



Jeffrey L. Nelson
Director
FERC Rates &
Market Integration

November 22, 2024

Ms. Debbie-Anne Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

RE: Southern California Edison Company's Formula Transmission Rate Annual
Update Filing in Docket No. ER25-XXXX (TO2025)

Dear Ms. Reese:

Under Southern California Edison Company's ("SCE") Transmission Owner Tariff ("TO Tariff"), SCE calculates its retail and wholesale Base Transmission Revenue Requirements ("Base TRR") using a formula rate spreadsheet ("Formula Rate"). SCE hereby submits for informational purposes its annual formula transmission rate update filing ("TO2025 Annual Update"), pursuant to Section 3 of Attachment 1 to Appendix IX of SCE's TO Tariff (the "Formula Rate Protocols").

This submission is provided to the Federal Energy Regulatory Commission ("FERC" or the "Commission") for informational purposes only. This filing is not subject to the requirements of Section 205 of the Federal Power Act (16 U.S.C. § 824d (2024)), and pursuant to Section 3(d)(3) of the Formula Rate Protocols, does not subject SCE's Formula Rate to modification.

SCE requests that the Commission issue a public notice of filing for the TO2025 Annual Update and establish a comment date.

I. Background

On October 27, 2017, in Docket No. ER18-169-000, SCE filed its Second Transmission Formula Rate with the Commission (“TO2018 Formula Rate”). The TO2018 Formula Rate superseded SCE’s prior Formula Rate accepted in Docket No. ER11-3697, which terminated on December 31, 2017 (“Original Formula Rate”). Several entities intervened or protested the TO2018 Formula Rate filing. By Order dated December 29, 2017, the Commission accepted SCE’s TO2018 Formula Rate and related 2018 TRR, suspended it for a nominal period, to be effective January 1, 2018, subject to refund, and established hearing and settlement judge procedures.¹ On September 16, 2019, an Offer of Settlement was filed with the Commission. On December 3, 2019, the Commission accepted the Offer of Settlement.²

On April 11, 2019, in Docket No. ER19-1553-000, SCE filed to amend the TO2018 Formula Rate, proposing tariff changes necessary to reflect dramatic regulatory and financial conditions that had changed since the submission of the TO2018 Formula Rate (“TO2019A Formula Rate”) associated with unprecedented wildfire impacts that occurred within the state of California. On June 11, 2019, the Commission accepted SCE’s TO2019A Formula Rate and related revised 2019 Base TRR, suspended it for a five-month period, to become effective November 12, 2019, subject to refund, and established hearing and settlement judge procedures.³ On June 30, 2020, SCE filed an Offer of Settlement under ER19-1553. The Offer of Settlement was approved on September 23, 2020.⁴

¹ *Southern California Edison Company*, 161 FERC ¶ 61,309 (2017).

² *Southern California Edison Company*, 169 FERC ¶ 61,177 (2019).

³ *Southern California Edison Company*, 167 FERC ¶ 61,214 (2019).

⁴ *Southern California Edison Company*, 172 FERC ¶ 61,270 (2020).

On April 30, 2020, in Docket No. ER20-1720-000, SCE filed revisions to the TO2019A Formula Rate to comply with Order 864.⁵ These revisions included the creation of additional schedules (9-ADIT-2 and 9-ADIT-3) to annually track information related to excess and deficient accumulated deferred income taxes caused by the Tax Cuts and Jobs Act (“TCAJA”).⁶ On November 18, 2021, the Commission issued an Order on Compliance and accepted SCE’s proposed Tariff revisions and directed SCE to submit a further compliance filing within 60 days of such order. On January 18, 2022, SCE filed its compliance filing, which the Commission accepted on March 21, 2022.⁷

On October 21, 2021, in Docket No. ER22-166-000, SCE filed discrete revisions to the TO2019A Formula Rate to ensure that, following the December 31, 2021 expiration of the accounting waiver authorized by the Commission in Docket No. ER21-1280, payments received from Morongo Transmission Limited Liability Company (“MTLLC”) pursuant to the West of Devers (“WOD”) Formula Rate are credited to the originating expense accounts in a manner that provides SCE’s transmission customers the full benefit of the credits while remaining consistent with the requirements of the Uniform System of Accounts (“USofA”). On December 16, 2021, the Commission issued a Letter Order accepting SCE’s proposed revisions effective January 1, 2022.

Pursuant to the process outlined in SCE’s Formula Rate Protocols, on November 18, 2022, in Docket No. ER19-1553, SCE filed its TO2023 Annual Update. The California Public Utilities Commission (“CPUC”) protested the accrual of Allowance for Funds Used During Construction (“AFUDC”) for six

⁵ *Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes*, Order No. 864, 169 FERC ¶ 61,139 (2019) (“Order 864”).

⁶ Federal Public Law 115-97, enacted on December 22, 2017.

⁷ On April 11, 2022, SCE refiled under Docket No. ER20-1720-003 the tariff records originally filed in SCE’s January 18, 2022 compliance filing to correct an administrative error in eTariff. This refiling did not modify the previously accepted revisions.

discrete capital projects included in SCE’s TO2023 Annual Update, and the California Department of State Water Resources State Water Project (“SWP”) and the Transmission Agency of Northern California (“TANC”) separately filed comments in support of the CPUC’s protest. On December 23, 2022, SCE filed a Motion for Leave to Answer Protests and Answer to Protests; after which, the parties each filed additional answers. As of the date of this filing, the Commission has not issued an order on SCE’s TO2023 Annual Update.

On November 17, 2023, in Docket No. ER24-439, SCE filed its TO2024 Annual Update.⁸ On December 8, 2023, the Cities of Anaheim, Azusa, Banning, Colton, Pasadena, and Riverside, California (the “Six Cities”) filed a protest to certain discrete cost items included in SCE’s TO2024 Annual Update. On December 22, 2023, SCE filed a Motion for Leave to Answer Protest and Answer to Protest. As of the date of this filing, the Commission has not issued an order on SCE’s TO2024 Annual Update.

On March 27, 2024, in Docket No. ER24-1627-000, pursuant to Section 8b of the Formula Rate Protocols, SCE filed its annual modification to Schedule 20 of the TO2019A Formula Rate proposing tariff changes necessary to change SCE’s Post Retirement Benefits Other than Pensions (“PBOPs”) stated amount of the Authorized PBOPs Expense Amount, to be included for recovery in SCE’s Formula Rate. On May 10, 2024, the Commission issued a letter order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2025 Annual Update.⁹

⁸ SCE has filed previous Annual Updates under the original docket authorizing the applicable Formula Rate. SCE filed the TO2024 Annual Update, and subsequent Annual Updates, under a separate docket consistent with Commission guidance. See, e.g., *Idaho Power Co.*, 179 FERC ¶ 61,054 (2022) at P 27 n.45; *Black Hills Power, Inc.*, 150 FERC ¶ 61,198 (2015) at P 32.

⁹ As explained in SCE’s March 27, 2024 filing in Docket No. ER24-1627-000, the Authorized PBOPS expense amount of \$0 reflects no change relative to the previously authorized amount.

On April 12, 2024, in Docket No. ER24-1740, and as amended on June 11, 2024, SCE filed a revision to the Formula Rate to eliminate the South Georgia Adjustment (“SGA”) component of the income tax calculation, as well as additional legacy retail/wholesale cost differences. These tariff revisions were necessary because the balances of the SGA and the legacy items fully amortized on July 1, 2024 and accordingly should no longer be included in the Formula Rate calculations. On August 6, 2024, the Commission issued a Letter Order accepting SCE’s proposed revisions.

SCE is now submitting its TO2025 Annual Update to the Commission in accordance with Section 3 of the Formula Rate Protocols, which specifies that each year SCE will file an Annual Update on or before December 1, revising the Base TRR and associated rates to be effective on January 1 of the upcoming Rate Year. The Rate Year for the TO2025 Annual Update is January 1 through December 31, 2025. In preparing this Annual Update, SCE used the TO2019A Formula Rate to establish its Base TRR and FERC Form No. 1.

II. SCE’s Formula Transmission Rate

Pursuant to SCE’s Formula Rate, the Base TRR is calculated as the sum of the Prior Year TRR, the Incremental Forecast Period TRR (“IFPTRR”), a True Up Adjustment, the O&M Services Formula Revenue, and if required, a Cost Adjustment. The Prior Year TRR represents the transmission costs that SCE incurred in the Prior Year, which in this instance is calendar year 2023. The IFPTRR represents the incremental transmission costs that SCE expects to incur during the forecast period (in this case, calendar years 2024 and 2025) as compared to the costs incurred in the Prior Year. The True Up Adjustment is the difference between actual transmission revenues and actual transmission costs during the Prior Year, as well as any applicable prior period adjustments. The O&M Services Formula Revenue is revenue collected pursuant to an O&M

Services Formula presented on Schedule 35 and is a credit to the Base TRR. The Cost Adjustment allows SCE to reflect in the Base TRR the effect of known and significant cost impacts, either positive or negative, that differ from those that are included in the Prior Year TRR. This TO2025 Annual Update increases the retail Base TRR from the TO2024 Annual Update amount of \$1.125 billion to \$1.344 billion, a year-over-year change of \$220 million. The wholesale Base TRR increases from \$1.111 billion to \$1.332 billion, a year-over-year change of \$221 million.

As described below, this change is primarily driven by an increase in the True-Up Adjustment, as well as the Cost Adjustment.

III. Reasons for Changes in SCE's Base TRR

The Prior Year TRR for TO2025 is \$1.267 billion, compared to \$1.276 billion in TO2024. The IFPTRR in TO2025 is \$75 million compared to \$66 million in TO2024. The TO2025 Base TRR reflects a True Up Adjustment undercollection of \$13 million. This compares to a \$133 million True Up Adjustment overcollection in TO2024. The O&M Services Formula Revenue was -\$11 million in TO2025, compared to -\$12 million in TO2024. The TO2025 Base TRR also reflects no Cost Adjustment, compared to a -\$71 million Cost Adjustment in TO2024. Combined, these changes add up to a \$220 million increase in the Base TRR from TO2024 to TO2025. The principal factors contributing to the year-over-year change in the Base TRR are summarized below:

- True-Up Adjustment (approximately \$147M): The True-Up Adjustment is intended to reflect any over/undercollections in prior years. As discussed above, the TO2024 True-Up Adjustment was \$133 million (*i.e.*, a credit due to previous overcollections). This year's value of \$13 million (a charge due to previous undercollections) is shown on Schedule 3, Line 30. This value reflects a required adjustment of -\$133 million (Schedule 3, Line 27)

to ensure the True Up Adjustment accounts for the two-year lag inherent in the Formula Rate.

- Cost Adjustment (approximately \$71M): Pursuant to the Formula Rate Protocols, Section 1, SCE must include a Cost Adjustment “in the event that a discrete cost of service item (*e.g.*, individual O&M expense, tax expense, or revenue credit) incurred anytime between the beginning of the Prior Year and the September 30 immediately preceding the Annual Update filing (*i.e.*, a 21-month window) is a one-time item that will not recur in such Rate Year.” Additionally, the Protocols require that the Cost Adjustment must amount to at least 3% of the Base TRR. The TO2024 Cost Adjustment was -\$71M. For TO2025 SCE has made no Cost Adjustment as there were no discrete cost items that met the inclusion threshold.

As part of the TO2025 True Up Adjustment included in this update, SCE is correcting its True Up TRRs for prior calendar years. The corrections reflected in this Annual Update are summarized below and are reflected in the Formula Rate Spreadsheet as a single One-Time Prior Period Adjustment of -\$634,862 on Schedule 3, Line 12, Col 4.¹⁰

- SCE has identified an adjustment relating to capital costs affecting the True Up TRR for calendar years 2013 through 2022. The adjustment relates to costs for the DESI project, which were recorded to General Plant instead of Distribution Plant. The net TO2025 one-time adjustment is -\$619,175, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”

¹⁰ See SCE’s TO2024 Annual Update Filing Letter under Docket No. ER24-439 for additional information regarding the DESI and non-utility expense one-time adjustments described herein.

- SCE has identified an adjustment relating to Revenue Credits affecting the True Up TRR for calendar years 2020 through 2022. The adjustment relates to entries associated with Edison Material Supply (EMS). In these three years the revenue credit was inadvertently entered using the wrong sign (+/-). The net TO2025 one-time adjustment is -\$14,056, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
- SCE has identified an adjustment relating to A&G expenses affecting the True Up TRR for calendar year 2022. The adjustment relates to non-operating expenses inadvertently included as operating expenses. The net TO2025 one-time adjustment is -\$3,477, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
- In addition to the corrections above affecting calendar years 2020 through 2022, SCE has made additional adjustments related to uncollectible expense affecting those same years. These adjustments were necessary to hold the FERC uncollectible expenses constant for the impacted years. The net TO2025 one-time adjustment is \$1,847, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”

In addition to the one-time adjustments described above, SCE is making two adjustments applicable only to the Wholesale Base TRR. The first adjustment is related to a prior period and relates to 2022 Electric Power Research Institute (“EPRI”) expenses in the amount of \$246,620 that, for the reasons described in SCE’s Motion for Leave to Answer Protest and Answer to Protest filed on December 22, 2023 in Docket Nos. ER19-1553 and ER24-439, SCE believes should have been excluded from the calculation of wholesale rates. SCE is making this adjustment, totaling \$15,204 with interest, as a component of the Additional Expense Difference on line 7 of Schedule 25. The second adjustment relates to the previously referenced April 12, 2024 filing in Docket No. ER24-

1740 to eliminate the SGA and several legacy retail/wholesale cost differences. An Additional Expense Difference amount of \$1.9 million, further reducing the Wholesale Base TRR relative to the Retail Base TRR, is also included in Schedule 25, Line 7. The purpose of this adjustment is to include the proper amount of legacy retail/wholesale cost differences for the Prior Year of 2023.¹¹ See WP-Schedule 25 Wholesale Difference for details on the two adjustments totaling \$1.9 million.

IV. Documents Submitted With This Filing

This filing consists of the following documents:

- 1) This filing letter;
- 2) An attestation by an SCE officer;
- 3) Attachment 1: The populated formula rate spreadsheet, in both pdf and Excel formats, showing the calculation of the TO2025 Base TRR and associated rates;
- 4) Attachment 2: Retail and Wholesale Transmission rates to be effective on January 1, 2025;
- 5) Attachment 3: Revisions to Formula Rate Inputs from the Draft Annual Update; and
- 6) Attachment 4: Workpapers supporting the inputs to Attachment 1, including information required pursuant to the Formula Rate Protocols and the TO2019A settlement.

V. Service

Copies of this filing have been served on all parties to Docket Nos. ER19-1553 and ER24-439, including the California Public Utilities Commission, as well

¹¹ This adjustment is fully explained in the Testimony of Berton J. Hansen, Exhibit No. SCE-1 of the referenced SGA filing submitted in Docket No. ER24-1740.

as the California Independent System Operator Corporation (“CAISO”), and all Participating Transmission Owners in the CAISO.

VI. Communications

SCE requests that all correspondence, pleadings and other communications concerning this filing be served upon:

Alexa Mullarky
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Very truly yours

/s/ Jeffrey L. Nelson

Jeffrey L. Nelson

ATTESTATION

Kara G. Ryan attests that she is Vice President, Chief Accounting Officer, and Controller of Southern California Edison Company, and that the cost of service statements and supporting data submitted as a part of this filing which purport to reflect the books of Southern California Edison Company are true, accurate, and current representations of the utility's books and other corporate documents to the best of her knowledge and belief.

Kara G. Ryan

DocuSigned by:

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VP, CAO, and Controller

11/12/2024

Dated: November ___, 2024

CERTIFICATE OF SERVICE

I hereby certify that I have, this day, served a true copy of "**ANNUAL FORMULA TRANSMISSION RATE UPDATE FOR RATE YEAR 2025 (TO2025) OF SOUTHERN CALIFORNIA EDISON COMPANY**" on all parties identified on the official service list(s) for FERC docket **ER19-1553-000, ER24-439**, including the California Public Utilities Commission ("CPUC"), the California Independent System Operator ("CAISO"), and the Attorney General of California's Office. Service was effected by transmitting copies via email to all parties who have provided an e-mail address. First class mail will be used if electric service cannot be effectuated.

Dated at Rosemead, California this **22nd**, day of **November 2024**.

/s/Sandra Sedano
Sandra Sedano
Sr Specialist, Legal Support
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, CA 91770
sandra.sedano@sce.com

Attachment 1

Southern California Edison Formula Spreadsheet for the TO2025 Annual Update

TO2025 Annual Update
Attachment 2 to Appendix IX
Formula Rate Spreadsheet

Table of Contents

<u>Worksheet Name</u>	<u>Schedule</u>	<u>Purpose</u>
Overview		Base TRR Components.
BaseTRR	1	Full Development of Retail and Wholesale Base TRRs
IFPTRR	2	Calculation of the Incremental Forecast Period TRR
TrueUpAdjust	3	Calculation of the True Up Adjustment
TUTRR	4	Calculation of the True Up TRR
ROR	5	Determination of Capital Structure
PlantInService	6	Determination of Plant In Service balances
PlantStudy	7	Summary of Split of T&D Plant into ISO and Non-ISO
AccDep	8	Calculation of Accumulated Depreciation
ADIT	9	Calculation of Accumulated Deferred Income Taxes
CWIP	10	Presentation of Prior Year CWIP and Forecast Period Incremental CWIP
PHFU	11	Calculation of Plant Held for Future Use
AbandonedPlant	12	Calculation of Abandoned Plant
WorkCap	13	Calculation of Materials and Supplies and Prepayments
IncentivePlant	14	Summary of Incentive Plant balances in the Prior Year
IncentiveAdder	15	Calculation of Incentive Adder component of the Prior Year TRR
PlantAdditions	16	Forecast Additions to Net Plant
Depreciation	17	Calculation of Depreciation Expense
DepRates	18	Presentation of Depreciation Rates
OandM	19	Calculation of Operations and Maintenance Expense
AandG	20	Calculation of Administrative and General Expense
RevenueCredits	21	Calculation of Revenue Credits
NUCs	22	Calculation of Network Upgrade Credits and Network Upgrade Interest Expense
RegAssets	23	Calculation of Regulatory Assets/Liabilities and Regulatory Debits
CWIPTRR	24	Calculation of Contribution of CWIP to TRRs
WholesaleDifference	25	Calculation of the Wholesale Difference to the Base TRR
TaxRates	26	Calculation of Composite Tax Rate
Allocators	27	Calculation of Allocation Factors
FFU	28	Calculation of Franchise Fees Factor and Uncollectibles Expense Factor
WholesaleTRRs	29	Calculation of components of SCE's Wholesale TRR
Wholesale Rates	30	Calculation of SCE's Wholesale transmission rates
HVLV	31	Calculation of High and Low Voltage percentages of Gross Plant
GrossLoad	32	Presentation of forecast Gross Load for wholesale rate calculations
RetailRates	33	Calculation of retail transmission rates
Unfunded Reserves	34	Calculation of Unfunded Reserves
OtherFormulaRevenue	35	Presentation of Other Formula Revenue by Native Account

Overview of SCE Retail Base TRR

SCE's retail Base Transmission Revenue Requirement is the sum of the following components:

<u>TRR Component</u>	<u>Amount</u>
Prior Year TRR	\$1,267,356,114
Incremental Forecast Period TRR	\$75,241,492
True-Up Adjustment	\$13,247,390
O&M Services Formula Revenue	-\$11,498,000
Cost Adjustment	\$0
Base TRR (retail)	\$1,344,346,996

These components represent the following costs that SCE incurs:

- 1) The Prior Year TRR component is the TRR associated with the Prior Year (most recent calendar year).
The Prior Year TRR is calculated using End-of-Year Rate Base values, as set forth in the "1-BaseTRR" Worksheet.
- 2) The Incremental Forecast Period TRR is the component of Base TRR associated with forecast additions to in-service plant or CWIP, as set forth in the "2-IFPTRR" Worksheet.
- 3) The True Up Adjustment is a component of the Base TRR that reflects the difference between projected and actual costs, as set forth in the "3-TrueUpAdjust" Worksheet.
- 4) The O&M Services Formula Revenue is a component of the Base TRR representing revenue collected pursuant to an O&M Services Formula presented on Schedule 35. It is a credit to the Base TRR. See Schedule 1.
- 5) The Cost Adjustment component may be included as provided in the Tariff protocols.

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2023
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$11,054,605,947
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$374,403,539
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,132,043
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$30,537,331
6 Prepayments		13-WorkCap, Line 36	\$5,858,673
7 Cash Working Capital		(Line 66 + Line 67) / 8	<u><u>\$25,717,913</u></u>
8 Working Capital		Line 5 + Line 6 + Line 7	\$62,113,918
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$2,637,149,925
10 Distribution Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 16, Col. 5	\$0
11 General + Intangible Plant Depreciation Reserve	Negative amount	8-AccDep, Line 26	-\$145,009,945
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,782,159,870
13 Accum Net ADIT (Liab)/Asset and Net (Excess)/Deficient ADIT Amounts		9-ADIT-1, Line 5, Col. 2	-\$1,508,591,509
14 CWIP Plant		14-IncentivePlant, L 15, Col 1	\$310,658,937
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$50,038,773
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$40,828,270
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$7,429,295,961

OTHER TAXES

19 Sub-Total Local Taxes	Note 6	\$487,699,603
20 Transmission Plant Allocation Factor	27-Allocators, Line 22	17.8203%
21 Property Taxes	Line 19 * Line 20	\$86,909,713
22 Payroll Taxes Expense		
23 FICA	Line 24 + Line 25+ Line 26	\$146,909,390
24 Fed Ins Cont Amt -- Current	Note 6	\$146,377,335
25 FICA/OASDI Emp Incntv.	Note 6	\$431,416
26 FICA/HIT Emp Incntv.	Note 6	\$100,639
27 CA SUI Current	Note 6	\$3,543,311
28 Fed Unemp Tax Act- Current	Note 6	\$1,256,058
29 CADI Vol Plan Assess	Note 6	\$2,033,134
30 SF Pyrl Exp Tx - SCE	Note 6	\$41,423
31 Total Electric Payroll Tax Expense	Line 23 + (Line 27 to Line 30)	\$153,783,317
32 Capitalized Overhead portion of Electric Payroll Tax Expense	26-TaxRates, Line 16	\$76,891,658
33 Remaining Electric Payroll Tax Expense to Allocate	Line 31 - Line 32	\$76,891,658
34 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	5.8812%
35 Payroll Taxes Expense	Line 33 * Line 34	\$4,522,126
36 Other Taxes	Note 1	Line 21 + Line 35
		\$91,431,839

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2023
			<u>Value</u>
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 4	\$26,354,196,027
38 Cost of Long Term Debt		5-ROR-1, Line 11	\$1,096,472,198
39 Long Term Debt Cost Percentage		5-ROR-1, Line 12	4.1605%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 16	\$1,986,790,689
41 Cost of Preferred Stock		5-ROR-1, Line 20	\$127,067,413
42 Preferred Stock Cost Percentage		5-ROR-1, Line 21	6.3956%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 27	\$18,973,808,774
44 Total Capital		Line 37 + Line 40 + Line 43	\$47,314,795,490
44a Minimum Common Stock Capital Percentage (Docket No. ER19-1553)			47.50%
<u>Capital Percentages</u>			
45 Long Term Debt Capital Percentage		100% - (Line 46 + Line 47)	48.3009%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	4.1991%
47 Common Stock Capital Percentage		Max Line 44a or (Line 43 / Line 44)	47.5000%
		Line 45 + Line 46+ Line 47	100.0000%
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.1605%
49 Preferred Stock Cost Percentage		Line 42	6.3956%
50 Return on Common Equity	Note 2	SCE Return on Equity	10.30%
<u>Calculation of Cost of Capital Rate</u>			
51 Weighted Cost of Long Term Debt		Line 39 * Line 45	2.0096%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.2686%
53 Weighted Cost of Common Stock		Line 47 * Line 50	4.8925%
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.1706%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	5.1611%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$532,727,146
INCOME TAXES			
57 Federal Income Tax Rate		26-Tax Rates, Line 1	21.0000%
58 State Income Tax Rate		26-Tax Rates, Line 8	8.8400%
59 Composite Tax Rate	= F + [S * (1 - F)]	(L57 + L58) - (L57 * L58)	27.9836%
<u>Calculation of Credits and Other:</u>			
60 Amortization of Net (Excess)/Deficient Deferred Tax Liability Asset		Negative of 9-ADIT-2, Line 500, Column 7	-\$2,323,330
61 Other Income Tax Adjustments	Note 3	Workpaper: WP Schedule 1	\$0
62 Not Used		Line 60 + Line 61	-\$2,323,330
63 Credits and Other		Formula on Line 65	\$147,761,356
64 Income Taxes:			
65 Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			
Where:			
RB = Rate Base		Line 18	
ER = Equity Rate of Return Including Common and Preferred Stock		Line 55	
CTR = Composite Tax Rate		Line 59	
CO = Credits and Other		Line 63	
D = Book Depreciation of AFUDC Equity Book Basis	Workpaper: WP Schedule 1		\$5,139,283

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>2023 Value</u>
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
66 Component of Prior Year TRR:			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$105,996,729
67 A&G Expense		20-AandG, Line 23	\$99,746,579
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$4,204,158
69 Depreciation Expense		17-Depreciation, Line 70	\$322,943,232
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$91,431,839
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$58,664,881
73 Return on Capital		Line 56	\$532,727,146
74 Income Taxes		Line 64	\$147,761,356
75 Gains and Losses on Trans. Plant Held for Future Use -- Land		Gain negative, loss posi 11-PHFU, Line 10	\$0
76 Amortization and Regulatory Debits/Credits		23-RegAssets, Line 16	\$0
77 Prior Year Incentive Adder		15-IncentiveAdder, Line 14	\$23,227,680
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$23,227,680
78 Total without FF&U		Sum of Lines 66 to 77a	\$1,246,146,160
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$11,669,637
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$9,540,317
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,267,356,114

TOTAL BASE TRANSMISSION REVENUE REQUIREMENT

Calculation of Base Transmission Revenue Requirement			
82 Prior Year TRR		Line 81	\$1,267,356,114
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$75,241,492
84 True Up Adjustment		3-TrueUpAdjust, Line 30	\$13,247,390
84a O&M Services Formula Revenue		Negative of 35-Other Formula Revenue, L 80	-\$11,498,000
85 Cost Adjustment	Note 4		
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84+ L 84a + L 85	\$1,344,346,996
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,344,346,996
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 14	-\$12,075,040
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,332,271,956

Notes:

- 1) Any amount of "Sub-Total Local Taxes" or "Payroll Taxes Expense" may be excluded if appropriate with the provision of a workpaper showing the reason for the exclusion and the amount of the exclusion.
- 2) No change in Return on Common Equity will be made absent a Section 205 filing at the Commission.
Does not include any project-specific ROE adders. See Schedule 15 at Lines 31-39.
- In the event that the Return on Common Equity is revised from the initial value, enter cite to Commission Order approving the revised ROE on following line.
Order approving revised ROE: Docket No. ER19-1553
- 3) Other Income Tax Adjustments may be included as a component of "Credits and Other" in the Prior Year Income Tax calculation if filed with the Commission.
- 4) Cost Adjustment may be included as provided in the Tariff protocols.
- 5) Prior Year Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 77). Applicable pursuant to settlement under ER19-1553.
- 6) "Sub Total Local Taxes" on Line 19 and Payroll Taxes on Lines 24-30 include O&M Services Formula Revenues as follows, pursuant to Schedule 35, Note 2.

FERC Form 1 References	O&M Services Revenue	FERC Form 1 Amount	Total	Item	Reference
Line 19: FF1 263, Rows 39-47, Column o	\$7,061,803	\$480,637,800	\$487,699,603	Sub-Total Local Taxes	Schedule 35, Line 55, C 4
Line 24: FF1 263, Row 5, Column o	\$40,427	\$146,336,908	\$146,377,335	Fed Ins Cont Amt -- Current	Schedule 35, Line 56, C 4
Line 25: FF1 263, Row 6, Column o	\$980	\$430,436	\$431,416	FICA/OASDI Emp Incntv.	Schedule 35, Line 57, C 4
Line 26: FF1 263, Row 7, Column o	-\$27	\$100,666	\$100,639	FICA/HIT Emp Incntv.	Schedule 35, Line 58, C 4
Line 27: FF1 263, Row 8, Column o	\$1,454	\$3,541,857	\$3,543,311	CA SUI Current	Schedule 35, Line 59, C 4
Line 28: FF1 263, Row 15, Column o	\$190	\$1,255,868	\$1,256,058	Fed Unemp Tax Act- Current	Schedule 35, Line 60, C 4
Line 29: FF1 263, Row 13, Column o	\$790	\$2,032,344	\$2,033,134	CADI Vol Plan Assess	Schedule 35, Line 61, C 4
Line 30: FF1 263, Row 12, Column o	\$9	\$41,414	\$41,423	SF Pyrl Exp Tx - SCE	Schedule 35, Line 62, C 4

Calculation of Incremental Forecast Period TRR ("IFPTRR")

The IFP TRR is equal to the sum of:

- 1) Forecast Plant Additions * AFCR
- 2) Forecast Period Incremental CWIP * AFCR for CWIP

1) Calculation of Annual Fixed Charge Rates:

Line a) Annual Fixed Charge Rate for CWIP ("AFCRCWIP")

1 AFCRCWIP represents the return and income tax costs associated with \$1 of CWIP,
2 expressed as a percent.

4
5 AFCRCWIP = CLTD + (COS * (1/(1 - CTR)))
6

7 where:

8 CLTD = Weighted Cost of Long Term Debt
9 COS = Weighted Cost of Common and Preferred Stock
10 CTR = Composite Tax Rate

		<u>Reference</u>
12	Wtd. Cost of Long Term Debt:	2.010%
13	Wtd. Cost of Common + Pref. Stock:	5.161%
14	Composite Tax Rate:	27.984%
15	AFCRCWIP =	9.176% Line 12 + (Line 13 * (1/(1 - Line 14)))

b) Annual Fixed Charge Rate ("AFCR")

20 The AFCR is calculated by dividing the Prior Year TRR (without CWIP related costs)
21 by Net Plant:

22 AFCR = (Prior Year TRR - CWIP-related costs) / Net Plant

25 Determination of Net Plant:

		<u>Reference</u>
27	Transmission Plant - ISO:	\$11,054,605,947
28	Distribution Plant - ISO:	\$0
29	Transmission Dep. Reserve - ISO:	\$2,637,149,925
30	Distribution Dep. Reserve - ISO:	\$0
31	Net Plant:	\$8,417,456,022 (L27 + L28) - (L29 + L30)

33 Determination of Prior Year TRR without CWIP related costs:

35 a) Determination of CWIP-Related Costs
36 1) Direct (without ROE adder) CWIP costs

37	CWIP Plant - Prior Year:	\$310,658,937	10-CWIP, L 13 C1
38	AFCRCWIP:	9.176%	Line 16
39	Direct CWIP Related Costs:	\$28,506,291	Line 37 * Line 38

41 2) CWIP ROE Adder costs:

42	IREF:	\$6,596	15-IncentiveAdder, Line 3
----	-------	---------	---------------------------

44	Tehachapi CWIP Amount:	\$614,004	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$5,062	Formula on Line 52

48	DCR CWIP Amount:	\$0	10-CWIP, Line 13
49	DCR ROE Adder %:	1.00%	15-IncentiveAdder, Line 6
50	DCR ROE Adder \$:	\$0	Formula on Line 52

51 ROE Adder \$ = (CWIP/\$1,000,000) * IREF * (ROE Adder/1%)

54	CWIP Related Costs wo FF&U:	\$28,511,353	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	\$485,276	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$28,996,629	Line 54 + Line 55

57

58 **b) Determination of AFCR:**

59

60 CWIP Related Costs wo FF&U:	\$28,511,353	Line 54
61 Prior Year TRR wo FF&U:	\$1,246,146,160	1-BaseTRR, Line 78
62 Prior Year TRR wo CWIP Related Costs:	\$1,217,634,806	Line 61 - Line 60
63 75% of O&M and A&G in Prior Year TRR:	\$154,307,481	(1-BaseTRR, Line 66 + Line 67) * .75
64 AFCR:	12.632%	(Line 62 - Line 63) / Line 31

65

66 **2) Calculation of IFP TRR**

67

68

		<u>Reference</u>
69 Forecast Plant Additions:	\$719,372,072	16-PlantAdditions, L 25, C10
70 AFCR:	12.632%	Line 64
71 AFCR * Forecast Plant Additions:	\$90,874,010	Line 69 * Line 70
72		
73 Forecast Period Incremental CWIP:	-\$184,084,506	10-CWIP, L 54, C8
74 AFCRCWIP:	9.176%	Line 16
75 AFCRCWIP * FP Incremental CWIP:	-\$16,891,729	Line 73 * Line 74
76		
77 IFPTRR without FF&U:	\$73,982,281	Line 71 + Line 75
78		
79 Franchise Fees Expense:	\$692,813	Line 77 * FF (from 28-FFU, L 5)
80 Uncollectibles Expense:	\$566,398	Line 77 * U (from 28-FFU, L 5)
81		
82 Incremental Forecast Period TRR:	\$75,241,492	Line 77 + Line 79 + Line 80

Calculation of True Up Adjustment Component of TRR

1) Summary of True Up Adjustment calculation:

- Attribute True Up TRR to months in the Prior Year (see Note #1) to determine "Monthly True Up TRR" for each month (see Note #2).
- Determine monthly retail transmission revenues attributable to this formula transmission rate received during Prior Year.
- Compare costs in (a) to revenues in (b) on a monthly basis and determine "Cumulative Excess (-) or Shortfall (+) in Revenue with Interest".
- Include previous Annual Update Cumulative Excess or Shortfall in Prior Year (from Previous Annual Update Line 23)
and any One-Time Adjustments in Column 4 (Lines 11 and 12 respectively).
- Continue interest calculation through the end of the Prior Year (Line 23) to determine Cumulative Excess or Shortfall for this Annual Update.

**2) Comparison of True Up TRR and Actual Retail Transmission Revenues received during the Prior Year,
Including previous Annual Update Cumulative Excess or Shortfall in Revenue.**

Line	True Up TRR:	\$1,263,893,979	Source:	From 4-TUTRR,	Line 46				
1	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
2	Calculations:	See Note 2	See Note 3	See Note 4	= C2 - C3 + C4	See Note 5	See Note 6	See Note 7	=C7 + C8
3				One-Time					
4				Actual	Adjustments and				
5				Retail Base	Shortfall/Excess				
6				Transmission	Revenue In				
7				Monthly	Previous				
8				True Up	Annual Update				
9				TRR	Revenue				
10	Month	Year	TRR	Revenues	Annual Update	in Revenue	Monthly	Interest	Cumulative
11	December	2022	---	---	-\$60,405,218	-\$60,405,218	---	-\$60,405,218	-\$60,405,218
12	January	2023	\$105,324,498	\$123,350,287	-\$634,862	-\$18,660,651	0.53%	-\$79,065,868	-\$369,598
13	February	2023	\$105,324,498	\$89,828,155		\$15,496,343	0.53%	-\$63,939,123	-\$379,943
14	March	2023	\$105,324,498	\$105,985,517		-\$661,019	0.53%	-\$64,980,085	-\$342,643
15	April	2023	\$105,324,498	\$84,499,493		\$20,825,005	0.63%	-\$44,497,723	-\$345,934
16	May	2023	\$105,324,498	\$103,018,565		\$2,305,934	0.63%	-\$42,537,724	-\$44,843,657
17	June	2023	\$105,324,498	\$104,657,063		\$667,435	0.63%	-\$42,145,540	-\$275,251
18	July	2023	\$105,324,498	\$142,463,886		-\$37,139,388	0.67%	-\$79,552,547	-\$42,812,975
19	August	2023	\$105,324,498	\$136,173,468		-\$30,848,970	0.67%	-\$110,810,102	-\$42,413,159
20	September	2023	\$105,324,498	\$113,845,307		-\$8,520,809	0.67%	-\$119,969,995	-\$79,961,132
21	October	2023	\$105,324,498	\$100,769,310		\$4,555,189	0.70%	-\$116,190,060	-\$111,449,186
22	November	2023	\$105,324,498	\$112,523,385		-\$7,198,886	0.70%	-\$124,218,220	-\$120,745,249
23	December	2023	\$105,324,498	\$101,049,929		\$4,274,569	0.70%	-\$120,787,982	-\$117,019,334
									-\$125,062,552
								-\$844,331	
							-\$860,477	-\$121,648,459	

24 3) True Up Adjustment

25

26 Shortfall or Excess Revenue in Prior Year: -\$121,648,459

Notes:

Line 23, Column 9

27 Previous Annual Update TU Adjustment: -\$133,413,459

Previous Annual Update Schedule 3, Line 30

Previous Annual Update: TO2024, Docket No. ER19-1553

28 TU Adjustment without Projected Interest \$11,765,000

Line 26 - Line 27

29 Projected Interest to Rate Year Mid-Point: \$1,482,390

Line 28 * (Line 23, Column 6) * 18 months

30 True Up Adjustment: \$13,247,390

Line 28 + Line 29. Positive amount is to be collected by SCE (included in Base TRR as a positive amount).

31 Negative amount is to be returned to customers by SCE (included in Base TRR as a negative amount).

32 4) Final True Up Adjustment

33 The Final True Up Adjustment begins on the month after the last True Up Adjustment and extends through the termination date of this formula transmission rate.

34 The Final True Up Adjustment shall be calculated as above, with interest to the termination date of the Formula Transmission Rate.

35

36

37 Partial Year TRR Attribution Allocation Factors:

	Month	TRR AAF	Note:
40	January	6.376%	See Note 2.
41	February	5.655%	
42	March	7.183%	
43	April	8.224%	
44	May	8.018%	
45	June	8.945%	
46	July	9.891%	
47	August	10.141%	
48	September	10.218%	
49	October	9.179%	
50	November	7.530%	
51	December	<u>8.640%</u>	
52	Total:	100.000%	
53			

54 Transmission Revenues: (Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
							Sum of left
Actual							
60 Prior	Retail Base						Monthly
61 Year	Transmission	Other		Public			Total
62 Month	Revenues	Transmission	Distribution	Generation	Purpose	Other	Retail
63 Jan	\$123,350,287	-\$1,191,492	\$632,526,364	\$471,175,755	\$67,956,845	\$45,037,108	\$1,338,854,868
64 Feb	\$89,828,155	\$204,984	\$454,069,143	\$410,683,184	\$44,780,632	\$11,425,694	\$1,010,991,792
65 Mar	\$105,985,517	-\$445,741	\$185,354,624	\$451,425,670	\$57,573,814	\$26,826,966	\$826,720,849
66 Apr	\$84,499,493	-\$298,773	\$336,209,680	\$344,082,484	\$48,135,682	\$21,401,937	\$834,030,504
67 May	\$103,018,565	-\$439,037	\$499,276,104	\$428,350,843	\$62,089,230	\$26,879,445	\$1,119,175,150
68 Jun	\$104,657,063	-\$3,141,421	\$625,113,937	\$551,790,626	\$61,966,760	\$27,556,343	\$1,367,943,309
69 Jul	\$142,463,886	-\$7,248,139	\$895,449,668	\$881,679,155	\$68,403,524	\$38,473,672	\$2,019,221,765
70 Aug	\$136,173,468	-\$6,038,348	\$885,910,893	\$832,911,890	\$37,638,602	\$34,256,424	\$1,920,852,930
71 Sep	\$113,845,307	-\$5,023,089	\$707,544,967	\$693,056,714	\$47,988,228	\$28,936,677	\$1,586,348,804
72 Oct	\$100,769,310	-\$4,763,966	\$213,356,946	\$528,488,250	\$50,445,032	\$25,109,036	\$913,404,608
73 Nov	\$112,523,385	-\$5,031,892	\$511,605,599	\$425,497,299	\$61,719,300	\$28,797,902	\$1,135,111,594
74 Dec	\$101,049,929	-\$4,590,673	\$518,882,541	\$494,586,311	\$53,703,661	\$25,967,647	\$1,189,599,416
75 Totals:	\$1,318,164,365	-\$38,007,586	\$6,465,300,466	\$6,513,728,181	\$662,401,310	\$340,668,852	\$15,262,255,588
76							
77	"Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: \$15,262,255,588						

Instructions:

- 1) Enter applicable years on Column 1, Lines 11-23 (Prior Year and December of the year previous to the Prior Year).
 - 2) Enter Previous Annual Update True Up Adjustment (if any) on Line 27.
Enter with the same sign as in previous Annual Update. If there is no Previous Annual Update True Up Adjustment, then enter \$0.
 - 3) Enter monthly interest rates in accordance with interest rate specified in the regulations of FERC at
18 C.F.R. §35.19a on lines 12 to 23, Column 6.
 - 4) Enter any One Time Adjustments on Column 4, Line 12 (or other appropriate). If SCE is owed enter as positive, if SCE is to return to customers enter as negative.
One Time Adjustments include:
 - a) In the event that a Commission Order revises SCE's True Up TRR for a previous Prior Year,
SCE shall include that difference in the True Up Adjustment, including interest, at the first opportunity, in accordance with tariff protocols.
Entering on Line 12 (or other appropriate) ensures these One Time Adjustments are recovered from or returned to customers.
 - b) Any refunds attributable to SCE's previous CWIP TRR cases (Docket Nos. ER08-375, ER09-187, ER10-160, and ER11-1952), not previously returned to customers.
 - c) Amounts resulting from input errors impacting the True Up TRR in a previous Formula Rate Annual Update pursuant to Protocol Section 3(d)(8).
- Workpaper for Line 12: WP Schedule 3 One Time Adjustment - Prior Period
Workpaper for Line 23: N/A
- 5) Fill in matrix of all retail revenues from Prior Year in table on lines 63 to 74.
 - 6) Enter Total Sales to Ultimate Consumers on line 77 and verify that it equals the total on line 75.
 - 7) If true up period is less than entire calendar year, then adjust calculation accordingly by including \$0 Monthly True Up TRR and \$0
Actual Retail Base Transmission Revenues for any months not included in True Up Period.

Notes:

- 1) The true up period is the portion (all or part) of the Prior Year for which the Formula Transmission Rate was in effect.
- 2) The Monthly True Up TRR is derived by multiplying the annual True Up TRR on Line 1 by 1/12, if formula was in effect. In the event of a Partial Year True Up, use the Partial Year TRR Attribution Allocation Factors on Lines 40 to 51 for each month of Partial Year True Up.
Only enter in the Prior Year, Lines 12 to 23, or portion of year formula was in effect in case of Partial Year True Up.
Partial Year True Up Allocation Factors calculated based on three years (2008-2010) of monthly SCE retail base transmission revenues.
- 3) "Actual Retail Base Transmission Revenues" are SCE retail transmission revenues attributable to this formula transmission rate.
as shown on Lines 63 to 74, Column 1.
- 4) Enter "Shortfall or Excess Revenue in Previous Annual Update" on Line 11, or other appropriate (from Previous Annual Update, Line 23, Column 9).
- 5) Monthly Interest Rates in accordance with interest rate specified in the regulations of FERC (See Instruction #3).
- 6) "Cumulative Excess (-) or Shortfall (+) in Revenue w/o Interest for Current Month" is, beginning for the January month,
the amount in Column 9 for previous month plus the current month amount in Column 5. For the first December, it is the amount in Column 5.
- 7) Interest for Current Month is calculated on average of beginning and ending balances (Column 9 previous month and Column 7 current month).
No interest is applied for the first December.
- 8) Only provide if formula was in effect during Prior Year.
- 9) Only include Base Transmission Revenue attributable to this formula transmission rate.
Any other Base Transmission Revenue or refunds is included in "Other".
The Base Transmission Revenues shown in Column 1 shall be reduced to reflect any retail customer refunds provided by SCE associated with the formula transmission rate that are made through a CPUC-authorized mechanism.
- 10) Other Transmission Revenue includes the following:
 - a) Transmission Revenue Balancing Account Adjustment revenue.
 - b) Transmission Access Charge Balancing Account Adjustment.
 - c) Reliability Services Revenue.
 - d) Any Base Transmission Revenue not attributable to this formula.

Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$10,990,492,370
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$366,108,685
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,132,043
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$28,944,243
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$10,073,771
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	<u>\$25,717,913</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$64,735,927
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$2,542,373,549
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$137,179,640</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,679,553,189
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,471,828,068
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 15, C2	\$296,319,924
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$39,117,002
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$60,321,615
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$7,475,969,076

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.1706%</u>
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$536,073,902

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$152,315,980
----	---	--	--	---------------

Where:

22	RB = Rate Base		Line 18	\$7,475,969,076
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.1611%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63 + Line 25a	\$282,670
25a	Adjustments to CO term for the True Up TRR	Note 2 Wkpaper:	WP Schedule 4	\$2,606,000
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$5,139,283

D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$105,996,729
28	A&G Expense	1-Base TRR L 67	\$99,746,579
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$4,204,158
30	Depreciation Expense	1-Base TRR L 69	\$322,943,232
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$91,431,839
33	Revenue Credits	1-Base TRR L 72	-\$58,664,881
34	Return on Capital	Line 20	\$536,073,902
35	Income Taxes	Line 21	\$152,315,980
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,254,047,539
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$23,620,314
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$23,620,314
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Sum of Lines 38 to 39a	\$1,254,047,539

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

<u>Line</u>		<u>Reference:</u>
41	True Up TRR wo FF: \$1,254,047,539	Line 40
42	Franchise Fee Factor: 0.936%	28-FFU, L 5
43	Franchise Fee Expense: \$11,743,631	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.766%	28-FFU, L 5
45	Uncollectibles Expense: \$9,600,809	Line 41 * Line 44
45a	O&M Services Formula Revenues <u>-\$11,498,000</u>	Negative of 35-Other Formula Revenue, L 80
46	True Up TRR: \$1,263,893,979	L 41 + L 43 + L 45+ L 45a

Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19 and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Jan 1, 2023	Dec 31, 2023	365
b ROE start of Prior Year		See Line f below			
c					Total days in year:
d Wtd. Avg. ROE in Prior Year		10.30% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			365

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177
g Wtd. Cost of Long Term Debt	2.0096% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.2686% 1-Base TRR L 52
i Wtd.Cost of Common Stock	4.8925% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.1706% Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.1611%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.
- 2) Include any amount appropriate for the True Up TRR calculation for the Prior Year not already included in Line 63 of Schedule 1. Such amounts will specifically include an amount of the South Georgia Adjustment applicable to the 2023 Prior Year of \$2,606,000 in SCE's Annual Update setting transmission rates for 2025 and, for the 2024 Prior Year, an amount of \$1,303,000 in SCE's Annual Update setting transmission rates for 2026. No further amounts relating to the current SGA amount shall be included in SCE's Formula Rate, as the SGA will be fully amortized after 2024.

Calculation of Components of Cost of Capital Rate

Line	Notes	Cells shaded yellow are input cells		<u>2023 Value</u>
		FERC Form 1 Reference or Instruction		
RETURN AND CAPITALIZATION CALCULATIONS				
1	<u>Calculation of Long Term Debt Amount</u>			
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$25,771,130,769
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	\$0
2a	Long Term Debt Advances from Associated Companies -- Account 223	13-month avg.	5-ROR-2, Line 2a	\$0
3	Other Long Term Debt -- Account 224	13-month avg.	5-ROR-2, Line 3	\$583,065,258
4	Long Term Debt Amount		L1 + L2 + L2a + L3	\$26,354,196,027
<u>Calculation of Cost of Long-Term Debt</u>				
5	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$1,064,954,247
6	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$26,985,527
7	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$11,401,520
8	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	-\$6,869,096
9	Less Amort. of Gain on Reacquired Debt -- Account 429.1	Enter negative	FF1 117.66c	\$0
10	Interest on Debt to Associated Companies -- Account 430		FF1 117.67c	\$0
11	Cost of Long Term Debt		Sum of Lines 5 to 10	\$1,096,472,198
12	Long-Term Debt Cost Percentage		Line 11 / Line 4	4.1605%
<u>Calculation of Preferred Stock Amount</u>				
13	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 4	\$2,029,666,923
14	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 5	-\$18,407,581
15	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 6	-\$24,468,653
16	Preferred Stock Amount		Sum of Lines 13 to 15	\$1,986,790,689
<u>Calculation of Cost of Preferred Stock</u>				
17	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$122,596,521
18	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 1	\$1,819,325
19	Amortization Issuance Costs		See Note 2	\$2,651,567
20	Cost of Preferred Stock -- Account 437		Sum of Lines 17 to 19	\$127,067,413
21	Preferred Stock Cost Percentage		Line 20 / Line 16	6.3956%
<u>Calculation of Common Stock Equity Amount</u>				
22	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 7	\$20,968,285,175
23	Less Preferred Stock Amount -- Account 204	Same as L 13, but negative	5-ROR-2, Line 4	-\$2,029,666,923
24	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 15, but reverse sign	See Note 3	\$24,468,653
25	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 8	\$2,631,008
26	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 9	\$8,090,860
27	Common Stock Equity Amount		Sum of Lines 22 to 26	\$18,973,808,774

Notes:

- 1) Total annual amortization associated with events listed in Note 6 on 5-ROR-2.
- 2) Total annual amortization associated with preferred equity issues listed in Note 5 on 5-ROR-2.
- 3) Negative of Line 15, charge to common equity reversed for ratemaking.

Calculation of 13-Month Average Capitalization Balances

Year	2023	Workpaper: WP Schedule 5 ROR-2													
Line	Item	Col 1 13-Month Avg.	Col 2 December	Col 3 January	Col 4 February	Col 5 March	Col 6 April	Col 7 May	Col 8 June	Col 9 July	Col 10 August	Col 11 September	Col 12 October	Col 13 November	Col 14 December
<i>= Sum (Cols. 2-14)/13</i>															
	Bonds -- Account 221 (Note 1):														
1	\$25,771,130,769	\$24,651,900,000	\$24,651,900,000	\$24,651,900,000	\$25,851,900,000	\$25,101,900,000	\$26,801,900,000	\$26,501,900,000	\$26,501,900,000	\$26,101,900,000	\$26,651,900,000	\$26,051,900,000	\$26,051,900,000	\$25,451,900,000	
	Reacquired Bonds -- Account 222 (Note 2): enter - of FF1														
2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Long Term Debt Advances from Associated Companies (Note 2a):														
2a	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Other Long Term Debt - Account 224 (Note 3):														
3	\$583,065,258	\$906,185,085	\$906,178,044	\$906,170,974	\$906,163,874	\$906,156,744	\$306,149,584	\$306,142,393	\$306,135,173	\$306,127,922	\$306,120,640	\$306,113,327	\$306,105,984	\$906,098,610	
	Preferred Stock Amount -- Account 204 (Note 4):														
4	\$2,029,666,923	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$2,495,060,000	\$2,495,060,000	
	Unamortized Issuance Costs (Note 5): enter negative														
5	-\$18,407,581	-\$18,512,571	-\$18,293,430	-\$18,074,289	-\$17,855,148	-\$17,636,007	-\$17,416,866	-\$17,197,725	-\$16,978,584	-\$16,759,443	-\$16,540,302	-\$16,321,161	-\$23,977,020	-\$23,736,004	
	Net Gain (Loss) From Purchase and Tender Offers Note 6):														
6	-\$24,468,653	-\$25,378,315	-\$25,226,705	-\$25,075,094	-\$24,923,484	-\$24,771,873	-\$24,620,263	-\$24,468,653	-\$24,317,042	-\$24,165,432	-\$24,013,822	-\$23,862,211	-\$23,710,601	-\$23,558,990	
	Total Proprietary Capital (Note 7):														
7	\$20,968,285,175	\$20,770,758,274	\$20,905,028,657	\$20,706,381,233	\$20,786,903,306	\$20,915,204,996	\$21,031,817,731	\$20,857,481,781	\$21,000,953,691	\$20,881,484,916	\$20,750,007,374	\$20,944,134,911	\$21,661,008,960	\$21,376,541,450	
	Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1														
8	\$2,631,008	\$2,625,511	\$2,625,511	\$2,626,840	\$2,630,718	\$2,630,718	\$2,632,020	\$2,633,322	\$2,633,322	\$2,633,322	\$2,633,322	\$2,632,906	\$2,632,906	\$2,632,688	
	Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1														
9	\$8,090,860	\$8,270,177	\$8,159,923	\$8,049,668	\$8,031,973	\$7,921,718	\$7,811,464	\$7,793,769	\$7,683,514	\$7,573,259	\$7,555,564	\$7,445,310	\$7,335,055	\$11,549,793	

Instructions:

- 1) Enter 13 months of balances for capital structure for Prior Year and December previous to Prior Year in Columns 2-14.
Beginning and End of year amounts in Columns 2 and 14 are from FERC Form 1, as referenced in below notes.
- 2) Update Notes 5 and 6 as necessary.

Notes:

- 1) Amount in Column 2 from FF1 112.18d, amount in Column 14 from FF1 112.18c, amounts in columns 3-13 from SCE internal records.
- 2) Amount in Column 2 from FF1 112.19d, amount in Column 14 from FF1 112.19c, amounts in columns 3-13 from SCE internal records.
- 2a) Amount in Column 2 from FF1 112.20d, amount in Column 14 from FF1 112.20c, amounts in columns 3-13 from SCE internal records.
- 3) Amount in Column 2 from FF1 112.21d, amount in Column 14 from FF1 112.21c, amounts in columns 3-13 from SCE internal records.
- 4) Amount in Column 2 from FF1 112.3d, amount in Column 14 from FF1 112.3c, amounts in columns 3-13 from SCE internal records.
- 5) Amounts in columns 2-14 are from SCE internal records.

List associated securities, Face Amount, Issuance Date, Issuance Costs, Amortization Period, and Annual Amortization:

Issue	Amortization					Notes
	Face Amount	Issuance Date	Issuance Costs	Period (Years)	Annual Amortization	
Series G 5.1%	\$220,010,000	1/29/13	\$7,134,904	30	\$237,830	
Series H 5.75%	\$275,010,000	3/6/14	\$6,272,358	10	\$627,236	
Series J 5.375%	\$325,010,000	8/24/15	\$6,419,578	10	\$641,958	
Series K 5.45%	\$300,010,000	3/8/16	\$6,959,810	10	\$695,981	
Series L 5.00%	\$475,010,000	6/26/17	\$12,800,620	30	\$426,687	
Series M 7.50%	\$550,010,000	11/22/23	\$7,875,000	30	\$21,875	One month of amortization for 2023

\$2,651,567 Total Annual Amortization (sum of "Issues" listed above)

- 6) Amounts in columns 2-14 are from SCE internal records.

List associated securities and event, Event Date, Amortization Amount, Amortization Period, and Annual Amortization:

Issue/Event	Amortization					Notes
	Event Date	Amortization Amount	Period (Years)	Annual Amortization		
Series B	2/28/13	\$2,586,351	30	\$86,212		
Series C	2/28/13	\$2,886,866	30	\$96,229		
Series D	3/31/16	\$2,147,803	10	\$214,780		
Series F	7/19/17	\$12,749,183	30	\$424,973		
4.08%, 4.24%, 4.32%, and 4.78% pref	8/31/20	\$8,522,774	10	\$852,277		
Series G - Pro Rata Issuance Costs	9/30/20	\$4,345,608	30	\$144,854	Pro rata portion of unamortized issuance costs associated with redeemed portion to be amortized as part of Net Gain (Loss) From Purchase and Tender Offers.	

\$1,819,325 Total Annual Amortization (sum of "Issues/Events" listed above)

- 7) Amount in Column 2 from FF1 112.16d, amount in Column 14 from FF1 112.16c, amounts in columns 3-13 from SCE internal records.
- 8) Amount in Column 2 from FF1 112.12d (opposite sign), amount in Column 14 from FF1 112.12c (opposite sign), amounts in columns 3-13 from SCE internal records.
- 9) Amount in Column 2 from FF1 112.15d (opposite sign), amount in Column 14 from FF1 112.15c (opposite sign), amounts in columns 3-13 from SCE internal records.

Plant In Service

Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2023**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2022	\$91,354,351	186,649,854	\$905,947,635	\$4,413,849,878	\$2,498,952,321	\$632,230,698	\$1,693,990,750	\$215,308,527	\$58,752,899	\$226,348,866	\$10,923,385,779
2	Jan 2023	\$91,360,856	\$186,686,636	\$909,575,988	\$4,425,324,110	\$2,496,828,979	\$632,833,302	\$1,694,222,032	\$215,308,527	\$58,752,899	\$226,351,598	\$10,937,244,928
3	Feb 2023	\$91,360,844	\$186,682,150	\$911,200,713	\$4,432,348,094	\$2,497,548,341	\$633,997,058	\$1,695,235,032	\$215,308,527	\$58,752,899	\$225,665,596	\$10,948,099,255
4	Mar 2023	\$91,360,844	\$186,683,914	\$913,184,865	\$4,435,268,825	\$2,505,072,968	\$634,857,719	\$1,693,743,630	\$215,308,527	\$58,752,899	\$225,672,159	\$10,959,907,350
5	Apr 2023	\$96,924,491	\$186,690,926	\$914,330,605	\$4,439,166,131	\$2,503,226,895	\$630,607,092	\$1,693,787,862	\$215,308,524	\$58,752,899	\$225,684,581	\$10,964,480,005
6	May 2023	\$96,932,346	\$188,210,234	\$920,079,893	\$4,446,749,948	\$2,504,645,137	\$632,206,763	\$1,696,885,127	\$215,308,524	\$58,752,899	\$225,717,786	\$10,985,488,658
7	Jun 2023	\$97,013,963	\$188,227,486	\$927,134,528	\$4,446,534,444	\$2,505,368,007	\$637,561,192	\$1,697,201,496	\$215,309,101	\$58,752,899	\$225,744,292	\$10,998,847,408
8	Jul 2023	\$97,017,137	\$188,238,587	\$929,027,289	\$4,451,242,490	\$2,507,643,128	\$638,754,330	\$1,698,491,796	\$215,307,589	\$58,752,899	\$225,774,293	\$11,010,249,539
9	Aug 2023	\$97,039,965	\$188,251,995	\$931,531,686	\$4,451,183,663	\$2,507,638,328	\$639,899,681	\$1,698,886,747	\$215,307,591	\$58,752,899	\$225,777,463	\$11,014,270,020
10	Sep 2023	\$97,764,256	\$188,272,015	\$931,968,249	\$4,454,855,538	\$2,507,757,154	\$642,090,532	\$1,696,020,142	\$215,307,591	\$58,752,899	\$226,012,990	\$11,018,801,367
11	Oct 2023	\$97,848,756	\$188,253,758	\$932,409,203	\$4,460,257,404	\$2,509,077,223	\$644,495,932	\$1,691,740,804	\$215,307,591	\$58,752,899	\$226,024,101	\$11,024,167,672
12	Nov 2023	\$95,809,961	\$188,240,853	\$935,085,457	\$4,469,400,341	\$2,510,377,346	\$645,828,469	\$1,691,999,537	\$215,307,591	\$58,752,899	\$226,050,423	\$11,036,852,878
13	Dec 2023	\$95,810,137	\$188,241,274	\$936,218,418	\$4,482,729,300	\$2,512,776,504	\$647,749,643	\$1,690,959,762	\$215,307,591	\$58,752,899	\$226,060,420	\$11,054,605,947
14	13-Mo. Avg:	\$95,199,839	\$187,640,745	\$922,899,579	\$4,446,839,321	\$2,505,147,102	\$637,931,724	\$1,694,858,824	\$215,308,139	\$58,752,899	\$225,914,198	\$10,990,492,370

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total
15	Dec 2022	\$0	\$0	\$0	\$0
16	Dec 2023	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$10,990,492,370	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$11,054,605,947	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year <u>Month</u>	Data <u>Source</u>	<u>Col 1</u> General Plant <u>Balances</u>	<u>Col 2</u> Intangible Plant <u>Balances</u>	<u>Col 3</u> Total G&I Plant <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,718,298,393	\$2,365,764,059	\$6,084,062,452	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,874,397,400	\$2,491,746,975	\$6,366,144,375	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22	Average BOY/EOY Value: \$6,225,103,414					Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: <u>5.8812%</u>					27-Allocators, Line 9
24	General + Intangible Plant: \$366,108,685					Line 22 * Line 23.
b) EOY G&I Plant						
25	EOY Value: \$6,366,144,375					Line 21.
26	Transmission W&S Allocation Factor: <u>5.8812%</u>					27-Allocators, Line 9
27	General + Intangible Plant: \$374,403,539					Line 25 * Line 26.

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
28	Dec 2022	\$138,619,567	\$241,067,964	\$1,398,451,730	\$7,695,764,722	\$2,598,053,334	\$2,365,912,986	\$2,191,977,444	\$330,140,963	\$437,739,243	\$251,650,170	\$17,649,378,122
29	Jan 2023	\$138,619,483	\$241,181,840	\$1,404,453,671	\$7,723,389,497	\$2,595,559,520	\$2,370,330,093	\$2,192,277,613	\$330,140,925	\$437,857,127	\$251,654,196	\$17,685,463,964
30	Feb 2023	\$138,619,471	\$241,167,911	\$1,407,244,605	\$7,743,419,001	\$2,596,370,493	\$2,379,340,303	\$2,193,600,099	\$330,140,962	\$437,759,918	\$252,594,883	\$17,720,257,646
31	Mar 2023	\$138,619,471	\$241,173,377	\$1,410,735,188	\$7,749,893,090	\$2,605,178,813	\$2,388,514,141	\$2,191,498,740	\$330,140,968	\$442,727,534	\$252,599,101	\$17,751,080,422
32	Apr 2023	\$144,183,118	\$241,195,115	\$1,412,766,114	\$7,761,279,818	\$2,602,992,855	\$2,357,082,619	\$2,191,533,334	\$330,141,114	\$442,819,210	\$252,629,650	\$17,736,622,947
33	May 2023	\$144,181,624	\$245,913,082	\$1,423,325,816	\$7,782,854,207	\$2,604,624,778	\$2,368,633,195	\$2,195,839,893	\$330,141,122	\$442,803,903	\$252,670,206	\$17,790,987,827
34	Jun 2023	\$144,178,932	\$245,967,125	\$1,436,268,104	\$7,777,074,807	\$2,605,456,087	\$2,407,952,821	\$2,196,260,339	\$330,107,983	\$444,029,778	\$252,676,386	\$17,839,972,363
35	Jul 2023	\$144,179,294	\$246,001,538	\$1,439,693,810	\$7,790,752,578	\$2,608,107,385	\$2,416,545,785	\$2,198,044,577	\$330,194,829	\$443,968,760	\$252,712,035	\$17,870,200,592
36	Aug 2023	\$144,178,599	\$246,043,053	\$1,444,307,156	\$7,788,933,762	\$2,608,092,325	\$2,424,949,020	\$2,198,561,458	\$330,194,693	\$444,283,266	\$252,715,294	\$17,882,258,625
37	Sep 2023	\$144,152,245	\$246,105,098	\$1,444,909,884	\$7,798,428,981	\$2,608,229,246	\$2,441,061,730	\$2,194,530,118	\$330,194,711	\$445,129,769	\$252,403,695	\$17,905,145,478
38	Oct 2023	\$144,151,422	\$246,048,501	\$1,445,571,561	\$7,814,383,142	\$2,609,984,499	\$2,458,691,641	\$2,187,994,254	\$330,194,711	\$445,182,817	\$252,420,144	\$17,934,622,691
39	Nov 2023	\$144,225,460	\$246,008,251	\$1,450,490,989	\$7,843,437,662	\$2,611,489,863	\$2,468,322,447	\$2,188,324,305	\$330,194,711	\$455,572,387	\$252,448,513	\$17,990,514,590
40	Dec 2023	\$144,225,636	\$246,009,555	\$1,452,514,877	\$7,886,819,048	\$2,614,263,737	\$2,482,407,376	\$2,186,903,951	\$330,194,712	\$455,498,400	\$252,459,077	\$18,051,296,369

Schedule 6
Plant In Service

TO2025 Annual Update
Attachment 1

2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2023	-\$84	\$113,876	\$6,001,941	\$27,624,774	-\$2,493,814	\$4,417,107	\$300,169	-\$38	\$117,884	\$4,027	\$36,085,842
42	Feb 2023	-\$12	-\$13,929	\$2,790,934	\$20,029,504	\$810,973	\$9,010,210	\$1,322,486	\$37	-\$97,209	\$940,687	\$34,793,682
43	Mar 2023	\$0	\$5,466	\$3,490,584	\$6,474,089	\$8,808,319	\$9,173,837	-\$2,101,359	\$6	\$4,967,616	\$4,218	\$30,822,776
44	Apr 2023	\$5,563,646	\$21,738	\$2,030,926	\$11,386,728	-\$2,185,958	-\$31,431,521	\$34,594	\$146	\$91,676	\$30,549	-\$14,457,475
45	May 2023	-\$1,493	\$4,717,967	\$10,559,703	\$21,574,388	\$1,631,923	\$11,550,576	\$4,306,558	\$8	-\$15,307	\$40,556	\$54,364,879
46	Jun 2023	-\$2,692	\$54,043	\$12,942,288	-\$5,779,399	\$831,309	\$39,319,626	\$420,446	-\$33,139	\$1,225,874	\$6,180	\$48,984,536
47	Jul 2023	\$362	\$34,413	\$3,425,706	\$13,677,770	\$2,651,298	\$8,592,964	\$1,784,238	\$86,846	-\$61,017	\$35,649	\$30,228,229
48	Aug 2023	-\$696	\$41,514	\$4,613,346	-\$1,818,816	-\$15,059	\$8,403,235	\$516,881	-\$135	\$314,505	\$3,259	\$12,058,033
49	Sep 2023	-\$26,353	\$62,045	\$602,728	\$9,495,220	\$136,921	\$16,112,710	-\$4,031,340	\$18	\$846,503	-\$311,599	\$22,886,852
50	Oct 2023	-\$823	-\$56,597	\$661,676	\$15,954,161	\$1,755,253	\$17,629,911	-\$6,535,864	\$0	\$53,048	\$16,449	\$29,477,213
51	Nov 2023	\$74,038	-\$40,249	\$4,919,429	\$29,054,520	\$1,505,364	\$9,630,807	\$330,051	\$0	\$10,389,571	\$28,369	\$55,891,898
52	Dec 2023	\$176	\$1,303	\$2,023,888	\$43,381,386	\$2,773,874	\$14,084,929	-\$1,420,354	\$1	-\$73,987	\$10,565	\$60,781,779
53	Total:	\$5,606,069	\$4,941,591	\$54,063,147	\$191,054,326	\$16,210,403	\$116,494,390	-\$5,073,493	\$53,749	\$17,759,157	\$808,907	\$401,918,247

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2022	\$21,577,537	\$106,313,347	\$374,601,669	\$1,531,320,208	\$1,864,153,034	\$199,684,265	\$948,888,807	\$215,105,175	\$57,166,296	\$195,149,562	\$5,513,959,901
55	Jan 2023	\$21,577,684	\$106,313,418	\$375,563,472	\$1,535,991,573	\$1,864,190,308	\$199,687,534	\$948,949,684	\$215,105,175	\$57,166,296	\$195,152,844	\$5,519,697,989
56	Feb 2023	\$21,577,673	\$106,313,430	\$375,878,050	\$1,537,537,423	\$1,864,375,388	\$199,618,455	\$949,197,106	\$215,105,175	\$57,166,296	\$195,156,807	\$5,521,925,802
57	Mar 2023	\$21,577,673	\$106,313,430	\$376,169,839	\$1,538,962,844	\$1,864,413,443	\$199,172,950	\$949,214,557	\$215,105,175	\$57,166,296	\$195,162,375	\$5,523,258,582
58	Apr 2023	\$27,141,319	\$106,313,430	\$376,321,138	\$1,539,704,063	\$1,864,549,599	\$199,192,984	\$949,282,628	\$215,105,175	\$57,166,296	\$195,182,486	\$5,529,959,119
59	May 2023	\$27,140,154	\$106,309,594	\$376,666,287	\$1,541,394,827	\$1,864,721,641	\$199,229,170	\$949,388,465	\$215,105,175	\$57,166,296	\$195,218,809	\$5,532,340,418
60	Jun 2023	\$27,140,421	\$106,309,327	\$377,106,583	\$1,543,522,925	\$1,864,812,086	\$199,246,987	\$949,447,375	\$215,105,175	\$57,166,296	\$195,236,694	\$5,535,093,869
61	Jul 2023	\$27,140,882	\$106,309,327	\$377,277,196	\$1,544,452,779	\$1,864,893,323	\$199,277,464	\$949,515,820	\$215,105,175	\$57,166,296	\$195,269,091	\$5,536,407,353
62	Aug 2023	\$27,141,011	\$106,309,352	\$377,412,344	\$1,545,135,288	\$1,864,948,362	\$199,282,457	\$949,609,152	\$215,105,175	\$57,166,296	\$195,272,298	\$5,537,381,735
63	Sep 2023	\$27,141,003	\$106,309,360	\$377,662,234	\$1,546,354,277	\$1,864,961,656	\$199,285,905	\$949,623,755	\$215,105,175	\$57,166,296	\$195,275,759	\$5,538,885,421
64	Oct 2023	\$27,143,174	\$106,309,360	\$377,855,224	\$1,547,311,346	\$1,863,743,703	\$199,299,230	\$950,926,390	\$215,105,175	\$57,166,296	\$195,289,135	\$5,540,149,034
65	Nov 2023	\$27,143,059	\$106,309,476	\$378,011,438	\$1,548,067,205	\$1,863,846,852	\$199,327,943	\$951,008,703	\$215,105,175	\$57,166,296	\$195,316,325	\$5,541,302,471
66	Dec 2023	\$27,143,235	\$106,309,476	\$378,143,510	\$1,548,737,598	\$1,864,060,641	\$199,337,947	\$950,910,367	\$215,105,175	\$57,166,296	\$195,326,562	\$5,542,240,808

Schedule 6
Plant In Service

TO2025 Annual Update
Attachment 1

4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2023	\$148	\$71	\$961,804	\$4,671,365	\$37,275	\$3,269	\$60,877	\$0	\$0	\$3,281	\$5,738,088
68	Feb 2023	(\$12)	\$12	\$314,577	\$1,545,850	\$185,080	(\$69,079)	\$247,422	\$0	\$0	\$3,964	\$2,227,814
69	Mar 2023	\$0	\$0	\$291,790	\$1,425,421	\$38,055	(\$445,505)	\$17,451	\$0	\$0	\$5,568	\$1,332,780
70	Apr 2023	\$5,563,646	\$0	\$151,299	\$741,219	\$136,156	\$20,035	\$68,071	\$0	\$0	\$20,111	\$6,700,537
71	May 2023	(\$1,165)	(\$3,836)	\$345,148	\$1,690,764	\$172,042	\$36,186	\$105,837	\$0	\$0	\$36,323	\$2,381,299
72	Jun 2023	\$267	(\$267)	\$440,296	\$2,128,098	\$90,445	\$17,817	\$58,910	\$0	\$0	\$17,885	\$2,753,451
73	Jul 2023	\$461	\$0	\$170,613	\$929,854	\$81,237	\$30,477	\$68,446	\$0	\$0	\$32,397	\$1,313,484
74	Aug 2023	\$130	\$25	\$135,149	\$682,509	\$55,039	\$4,992	\$93,332	\$0	\$0	\$3,207	\$974,382
75	Sep 2023	(\$8)	\$8	\$249,889	\$1,218,989	\$13,294	\$3,448	\$14,603	\$0	\$0	\$3,461	\$1,503,685
76	Oct 2023	\$2,171	\$0	\$192,990	\$957,069	(\$1,217,953)	\$13,325	\$1,302,635	\$0	\$0	\$13,375	\$1,263,613
77	Nov 2023	(\$116)	\$116	\$156,214	\$755,859	\$103,148	\$28,713	\$82,313	\$0	\$0	\$27,190	\$1,153,437
78	Dec 2023	\$176	\$0	\$132,072	\$670,394	\$213,790	\$10,004	(\$98,336)	\$0	\$0	\$10,237	\$938,337
79	Total:	\$5,565,698	(\$3,872)	\$3,541,841	\$17,417,390	(\$92,393)	(\$346,318)	\$2,021,560	\$0	\$0	\$177,000	\$28,280,907

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2023	-\$231	\$113,805	\$5,040,137	\$22,953,410	-\$2,531,088	\$4,413,838	\$239,292	-\$38	\$117,884	\$745	\$30,347,755
81	Feb 2023	\$0	-\$13,940	\$2,476,356	\$18,483,655	\$625,893	\$9,079,289	\$1,075,064	\$37	-\$97,209	\$936,723	\$32,565,868
82	Mar 2023	\$0	\$5,466	\$3,198,794	\$5,048,668	\$8,770,264	\$9,619,343	-\$2,118,811	\$6	\$4,967,616	-\$1,350	\$29,489,996
83	Apr 2023	\$0	\$21,738	\$1,879,626	\$10,645,509	-\$2,322,114	-\$31,451,556	-\$33,476	\$146	\$91,676	\$10,438	-\$21,158,012
84	May 2023	-\$328	\$4,721,802	\$10,214,555	\$19,883,624	\$1,459,881	\$11,514,390	\$4,200,721	\$8	-\$15,307	\$4,233	\$51,983,580
85	Jun 2023	-\$2,959	\$54,310	\$12,501,992	-\$7,907,497	\$740,864	\$39,301,809	\$361,537	-\$33,139	\$1,225,874	-\$11,704	\$46,231,085
86	Jul 2023	-\$99	\$34,413	\$3,255,093	\$12,747,916	\$2,570,061	\$8,562,487	\$1,715,793	\$86,846	-\$61,017	\$3,252	\$28,914,745
87	Aug 2023	-\$826	\$41,490	\$4,478,197	-\$2,501,325	-\$70,099	\$8,398,242	\$423,549	-\$135	\$314,505	\$51	\$11,083,651
88	Sep 2023	-\$26,345	\$62,037	\$352,839	\$8,276,231	\$123,627	\$16,109,262	-\$4,045,943	\$18	\$846,503	-\$315,061	\$21,383,167
89	Oct 2023	-\$2,995	-\$56,597	\$468,686	\$14,997,091	\$2,973,206	\$17,616,586	-\$7,838,499	\$0	\$53,048	\$3,074	\$28,213,600
90	Nov 2023	\$74,154	-\$40,365	\$4,763,215	\$28,298,662	\$1,402,216	\$9,602,094	\$247,738	\$0	\$10,389,571	\$1,179	\$54,738,461
91	Dec 2023	\$0	\$1,303	\$1,891,815	\$42,710,992	\$2,560,084	\$14,074,924	-\$1,322,018	\$1	-\$73,987	\$327	\$59,843,442
92	Total:	\$40,371	\$4,945,463	\$50,521,306	\$173,636,935	\$16,302,796	\$116,840,708	-\$7,095,053	\$53,749	\$17,759,157	\$631,907	\$373,637,340

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2023	-0.6%	2.3%	10.0%	13.2%	-15.5%	3.8%	-3.4%	-0.1%	0.7%	0.1%
94	Feb 2023	0.0%	-0.3%	4.9%	10.6%	3.8%	7.8%	-15.2%	0.1%	-0.5%	148.2%
95	Mar 2023	0.0%	0.1%	6.3%	2.9%	53.8%	8.2%	29.9%	0.0%	28.0%	-0.2%
96	Apr 2023	0.0%	0.4%	3.7%	6.1%	-14.2%	-26.9%	0.5%	0.3%	0.5%	1.7%
97	May 2023	-0.8%	95.5%	20.2%	11.5%	9.0%	9.9%	-59.2%	0.0%	-0.1%	0.7%
98	Jun 2023	-7.3%	1.1%	24.7%	-4.6%	4.5%	33.6%	-5.1%	-61.7%	6.9%	-1.9%
99	Jul 2023	-0.2%	0.7%	6.4%	7.3%	15.8%	7.3%	-24.2%	161.6%	-0.3%	0.5%
100	Aug 2023	-2.0%	0.8%	8.9%	-1.4%	-0.4%	7.2%	-6.0%	-0.3%	1.8%	0.0%
101	Sep 2023	-65.3%	1.3%	0.7%	4.8%	0.8%	13.8%	57.0%	0.0%	4.8%	-49.9%
102	Oct 2023	-7.4%	-1.1%	0.9%	8.6%	18.2%	15.1%	110.5%	0.0%	0.3%	0.5%
103	Nov 2023	183.7%	-0.8%	9.4%	16.3%	8.6%	8.2%	-3.5%	0.0%	58.5%	0.2%
104	Dec 2023	0.0%	0.0%	3.7%	24.6%	15.7%	12.0%	18.6%	0.0%	-0.4%	0.1%

Schedule 6
Plant In Service

TO2025 Annual Update
Attachment 1

7) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$4,455,786	\$1,591,420	\$30,270,783	\$68,879,422	\$13,824,183	\$15,518,945	-\$3,030,988	-\$936	\$0	-\$288,446	\$131,220,168

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$5,565,698	-\$3,872	\$3,541,841	\$17,417,390	-\$92,393	-\$346,318	\$2,021,560	\$0	\$0	\$177,000	\$28,280,907

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	-\$1,109,912	\$1,595,291	\$26,728,942	\$51,462,032	\$13,916,576	\$15,865,262	-\$5,052,548	-\$936	\$0	-\$465,446	\$102,939,261

8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
108	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108	Jan 2023	\$6,357	\$36,711	\$2,666,549	\$6,802,868	-\$2,160,616	\$599,335	\$170,405	\$1	\$0	-\$549	\$8,121,061
109	Feb 2023	\$0	-\$4,497	\$1,310,148	\$5,478,134	\$534,282	\$1,232,835	\$765,578	-\$1	\$0	-\$689,966	\$8,626,514
110	Mar 2023	\$0	\$1,763	\$1,692,363	\$1,496,310	\$7,486,572	\$1,306,166	-\$1,508,853	\$0	\$0	\$995	\$10,475,316
111	Apr 2023	\$0	\$7,012	\$994,440	\$3,155,086	-\$1,982,229	-\$4,270,662	-\$23,839	-\$3	\$0	-\$7,689	-\$2,127,882
112	May 2023	\$9,020	\$1,523,143	\$5,404,141	\$5,893,053	\$1,246,200	\$1,563,486	\$2,991,429	\$0	\$0	-\$3,118	\$18,627,354
113	Jun 2023	\$81,351	\$17,519	\$6,614,338	-\$2,343,602	\$632,424	\$5,336,612	\$257,458	\$577	\$0	\$8,621	\$10,605,299
114	Jul 2023	\$2,712	\$11,101	\$1,722,149	\$3,778,192	\$2,193,884	\$1,162,661	\$1,221,855	-\$1,512	\$0	-\$2,395	\$10,088,647
115	Aug 2023	\$22,699	\$13,384	\$2,369,248	-\$741,336	-\$59,838	\$1,140,359	\$301,619	\$2	\$0	-\$38	\$3,046,098
116	Sep 2023	\$724,299	\$20,012	\$186,674	\$2,452,886	\$105,532	\$2,187,403	-\$2,881,208	\$0	\$0	\$232,065	\$3,027,663
117	Oct 2023	\$82,328	-\$18,257	\$247,964	\$4,444,796	\$2,538,021	\$2,392,075	-\$5,581,973	\$0	\$0	-\$2,264	\$4,102,691
118	Nov 2023	-\$2,038,679	-\$13,021	\$2,520,040	\$8,387,079	\$1,196,975	\$1,303,824	\$176,420	\$0	\$0	-\$868	\$11,531,769
119	Dec 2023	\$0	\$420	\$1,000,889	\$12,658,565	\$2,185,368	\$1,911,169	-\$941,439	\$0	\$0	-\$241	\$16,814,732
120	Total:	-\$1,109,912	\$1,595,291	\$26,728,942	\$51,462,032	\$13,916,576	\$15,865,262	-\$5,052,548	-\$936	\$0	-\$465,446	\$102,939,261

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;

b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g). Workpaper: **WP Schedule 6&8**

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. Monthly differences from previous matrix.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

Schedule 7
Transmission Plant Study Summary

TO2025 Annual Update
Attachment 1

Transmission Plant Study

Workpaper: WP Schedule 7

Input cells are shaded yellow

A) Plant Classified as Transmission in FERC Form 1 for Prior Year:

Prior Year: **2023**

<u>Line</u>	<u>Account</u>	<u>Total Plant</u>	<u>Data Source</u>	<u>Transmission Plant - ISO</u>	<u>ISO % of Total</u>	<u>Notes</u>
1	Substation					
3	352	\$1,452,514,877	FF1 207.49g	\$936,218,418	64.45%	
4	353	\$7,886,819,048	FF1 207.50g	\$4,482,729,300	56.84%	
5	Total Substation	\$9,339,333,925	L 3 + L 4	\$5,418,947,718	58.02%	
6						
7	Land					
8	350	\$390,235,190	FF1 207.48g	\$284,051,410	72.79%	
9						
10	Total Substation and Land	\$9,729,569,115	L 5 + L 8	\$5,702,999,129	58.62%	
11						
12	Lines					
13	354	\$2,614,263,737	FF1 207.51g	\$2,512,776,504	96.12%	
14	355	\$2,482,407,376	FF1 207.52g	\$647,749,643	26.09%	
15	356	\$2,186,903,951	FF1 207.53g	\$1,690,959,762	77.32%	
16	357	\$330,194,712	FF1 207.54g	\$215,307,591	65.21%	
17	358	\$455,498,400	FF1 207.55g	\$58,752,899	12.90%	
18	359	\$252,459,077	FF1 207.56g	\$226,060,420	89.54%	
19	Total Lines	\$8,321,727,253	Sum L13 to L18	\$5,351,606,818	64.31%	
20						
21	Total Transmission	\$18,051,296,368	L 10 + L 19	\$11,054,605,947	61.24%	Note 1

B) Plant Classified as Distribution in FERC Form 1:

<u>Line</u>	<u>Account</u>	<u>Total Plant</u>	<u>Data Source</u>	<u>Distribution Plant - ISO</u>	<u>ISO % of Total</u>	
22	Land:					
24	360	\$131,192,053	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$1,026,637,750	FF1 207.61g	\$0	0.00%	
27	362	\$3,647,243,936	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$4,673,881,686	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$4,805,073,739	L 24 + L 28	\$0	0.00%	Note 2

Notes:

- 1) Total transmission does not include account 359.1 "Asset Retirement Costs for Transmission Plant"
Total on this line is also equal to FF1 207.58g (Total Transmission Plant)
less FF1 207.57g (Asset Retirement Costs for Transmission Plant).
- 2) Only accounts 360-362 included as there is no ISO plant in any other Distribution accounts.

Instructions:

- 1) Perform annual Transmission Study pursuant to instructions in tariff.
- 2) Enter total amounts of plant from FERC Form 1 in Column 1, "Total Plant".
- 3) Enter ISO portion of plant in Column 2, "Transmission Plant - ISO, or "Distribution Plant - ISO".

Schedule 8
Accumulated Depreciation

TO2025 Annual Update
Attachment 1

Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: 2023

Input cells are shaded yellow

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2022	\$0	\$34,482,006	\$172,544,098	\$801,212,097	\$727,667,022	\$65,648,941	\$550,692,434	\$19,762,098	\$24,027,403	\$32,542,306	\$2,428,578,405
2	Jan 2023	\$0	\$34,732,897	\$174,251,147	\$806,472,869	\$736,118,119	\$67,211,792	\$555,348,564	\$20,058,421	\$24,221,517	\$32,836,142	\$2,451,251,468
3	Feb 2023	\$0	\$34,992,042	\$176,084,583	\$812,501,991	\$740,361,689	\$68,384,630	\$561,229,715	\$20,354,202	\$24,407,172	\$32,606,153	\$2,470,922,178
4	Mar 2023	\$0	\$35,249,935	\$177,888,075	\$820,784,053	\$733,763,299	\$69,515,668	\$562,434,313	\$20,650,210	\$24,792,034	\$32,900,274	\$2,477,977,860
5	Apr 2023	\$0	\$35,506,785	\$179,756,849	\$828,139,606	\$741,948,612	\$74,098,916	\$566,690,201	\$20,945,205	\$24,985,118	\$33,187,806	\$2,505,259,098
6	May 2023	\$0	\$35,461,852	\$181,242,449	\$833,963,963	\$745,094,820	\$75,060,420	\$577,149,435	\$21,241,196	\$25,173,994	\$33,478,827	\$2,527,866,955
7	Jun 2023	\$0	\$35,718,723	\$182,634,531	\$844,434,371	\$749,201,211	\$73,692,928	\$581,992,014	\$21,775,719	\$25,411,687	\$33,778,810	\$2,548,639,994
8	Jul 2023	\$0	\$35,976,894	\$184,469,543	\$851,462,816	\$750,873,678	\$74,923,633	\$588,819,425	\$21,446,821	\$25,598,765	\$34,070,458	\$2,567,642,033
9	Aug 2023	\$0	\$36,234,627	\$186,252,019	\$861,041,717	\$756,065,882	\$76,171,781	\$593,756,938	\$21,743,843	\$25,800,613	\$34,363,936	\$2,591,431,356
10	Sep 2023	\$0	\$36,491,059	\$188,230,725	\$868,824,785	\$761,000,150	\$76,775,778	\$592,147,507	\$22,039,762	\$26,023,386	\$34,833,773	\$2,606,366,924
11	Oct 2023	\$0	\$36,755,136	\$190,205,006	\$875,495,610	\$762,140,727	\$77,259,874	\$584,974,575	\$22,335,809	\$26,214,950	\$35,125,870	\$2,610,507,556
12	Nov 2023	\$0	\$37,018,145	\$191,981,539	\$879,961,300	\$765,375,606	\$78,424,470	\$589,637,360	\$22,631,856	\$26,813,065	\$35,419,042	\$2,627,262,383
13	Dec 2023	\$0	\$37,278,461	\$193,896,652	\$882,044,487	\$767,071,541	\$79,217,464	\$592,001,061	\$22,927,900	\$26,999,633	\$35,712,724	\$2,637,149,925
14	13-Mo. Avg:	\$0	\$35,838,351	\$183,033,632	\$843,564,589	\$748,975,566	\$73,568,177	\$576,682,580	\$21,377,926	\$25,420,718	\$33,912,009	\$2,542,373,549

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR	360	361	362	Total	Notes
15	Dec 2022	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2023	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

Schedule 8
Accumulated Depreciation

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
			Total	Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve
	Mo/YR					<u>Source</u>
18	Dec 2022	BOY:	\$2,199,382,355	\$1,381,864,848	\$817,517,507	FF1 219.28c and 200.21c for previous year
19	Dec 2023	EOY:	\$2,465,666,458	\$1,442,269,345	\$1,023,397,113	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$2,332,524,407			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$2,332,524,407 Line 20
22	Transmission W&S Allocation Factor:	5.8812% 27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$137,179,640 Line 21 * Line 22

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$2,465,666,458 Line 19
25	Transmission W&S Allocation Factor:	5.8812% 27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$145,009,945 Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2023	\$0	\$258,199	\$1,940,238	\$9,085,174	\$5,081,203	\$1,933,572	\$4,305,560	\$296,049	\$189,478	\$294,254	\$23,383,727
28	Feb 2023	\$0	\$258,250	\$1,948,009	\$9,108,792	\$5,076,886	\$1,935,415	\$4,306,148	\$296,049	\$189,478	\$294,257	\$23,413,283
29	Mar 2023	\$0	\$258,244	\$1,951,488	\$9,123,250	\$5,078,348	\$1,938,974	\$4,308,722	\$296,049	\$189,478	\$293,365	\$23,437,919
30	Apr 2023	\$0	\$258,246	\$1,955,738	\$9,129,264	\$5,093,648	\$1,941,607	\$4,304,932	\$296,049	\$189,478	\$293,374	\$23,462,335
31	May 2023	\$0	\$258,256	\$1,958,191	\$9,137,284	\$5,089,895	\$1,928,607	\$4,305,044	\$296,049	\$189,478	\$293,390	\$23,456,194
32	Jun 2023	\$0	\$260,357	\$1,970,504	\$9,152,894	\$5,092,778	\$1,933,499	\$4,312,916	\$296,049	\$189,478	\$293,433	\$23,501,910
33	Jul 2023	\$0	\$260,381	\$1,985,613	\$9,152,450	\$5,094,248	\$1,949,875	\$4,313,720	\$296,050	\$189,478	\$293,468	\$23,535,284
34	Aug 2023	\$0	\$260,397	\$1,989,667	\$9,162,141	\$5,098,874	\$1,953,524	\$4,317,000	\$296,048	\$189,478	\$293,507	\$23,560,635
35	Sep 2023	\$0	\$260,415	\$1,995,030	\$9,162,020	\$5,098,865	\$1,957,027	\$4,318,004	\$296,048	\$189,478	\$293,511	\$23,570,397
36	Oct 2023	\$0	\$260,443	\$1,995,965	\$9,169,578	\$5,099,106	\$1,963,727	\$4,310,718	\$296,048	\$189,478	\$293,817	\$23,578,880
37	Nov 2023	\$0	\$260,418	\$1,996,910	\$9,180,696	\$5,101,790	\$1,971,083	\$4,299,841	\$296,048	\$189,478	\$293,831	\$23,590,096
38	Dec 2023	\$0	\$260,400	\$2,002,641	\$9,199,516	\$5,104,434	\$1,975,159	\$4,300,499	\$296,048	\$189,478	\$293,866	\$23,622,040
39	Total:	\$0	\$3,114,006	\$23,689,995	\$109,763,058	\$61,110,076	\$23,382,068	\$51,703,104	\$3,552,585	\$2,273,737	\$3,524,071	\$282,112,700

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2023	-0.6%	2.3%	10.0%	13.2%	-15.5%	3.8%	-3.4%	-0.1%	0.7%	0.1%
41	Feb 2023	0.0%	-0.3%	4.9%	10.6%	3.8%	7.8%	-15.2%	0.1%	-0.5%	148.2%
42	Mar 2023	0.0%	0.1%	6.3%	2.9%	53.8%	8.2%	29.9%	0.0%	28.0%	-0.2%
43	Apr 2023	0.0%	0.4%	3.7%	6.1%	-14.2%	-26.9%	0.5%	0.3%	0.5%	1.7%
44	May 2023	-0.8%	95.5%	20.2%	11.5%	9.0%	9.9%	-59.2%	0.0%	-0.1%	0.7%
45	Jun 2023	-7.3%	1.1%	24.7%	-4.6%	4.5%	33.6%	-5.1%	-61.7%	6.9%	-1.9%
46	Jul 2023	-0.2%	0.7%	6.4%	7.3%	15.8%	7.3%	-24.2%	161.6%	-0.3%	0.5%
47	Aug 2023	-2.0%	0.8%	8.9%	-1.4%	-0.4%	7.2%	-6.0%	-0.3%	1.8%	0.0%
48	Sep 2023	-65.3%	1.3%	0.7%	4.8%	0.8%	13.8%	57.0%	0.0%	4.8%	-49.9%
49	Oct 2023	-7.4%	-1.1%	0.9%	8.6%	18.2%	15.1%	110.5%	0.0%	0.3%	0.5%
50	Nov 2023	183.7%	-0.8%	9.4%	16.3%	8.6%	8.2%	-3.5%	0.0%	58.5%	0.2%
51	Dec 2023	0.0%	0.0%	3.7%	24.6%	15.7%	12.0%	18.6%	0.0%	-0.4%	0.1%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,796,456	\$21,352,554	\$80,832,390	\$39,404,519	\$13,568,523	\$41,308,627	\$3,165,802	\$2,972,231	\$3,170,419	\$208,571,520

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$3,114,006	\$23,689,995	\$109,763,058	\$61,110,076	\$23,382,068	\$51,703,104	\$3,552,585	\$2,273,737	\$3,524,071	\$282,112,700

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	-\$317,550	-\$2,337,440	-\$28,930,667	-\$21,705,557	-\$9,813,545	-\$10,394,477	-\$386,783	\$698,493	-\$353,653	-\$73,541,180

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Accumulated Depreciation

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2023	\$0	-\$7,307	-\$233,189	-\$3,824,402	\$3,369,893	-\$370,722	\$350,570	\$273	\$4,637	-\$417	-\$710,665
56	Feb 2023	\$0	\$895	-\$114,572	\$3,079,670	\$833,315	-\$762,577	\$1,575,004	\$268	-\$3,823	-\$524,246	-\$3,742,573
57	Mar 2023	\$0	-\$351	-\$147,997	-\$841,188	-\$11,676,738	-\$807,936	-\$3,104,125	-\$41	\$195,384	\$756	-\$16,382,237
58	Apr 2023	\$0	-\$1,396	-\$86,964	-\$1,773,711	\$3,091,664	\$2,641,642	-\$49,044	-\$1,054	\$3,606	-\$5,842	\$3,818,902
59	May 2023	\$0	-\$303,189	-\$472,591	-\$3,312,927	-\$1,943,687	-\$967,103	\$6,154,190	-\$59	-\$602	-\$2,369	-\$848,336
60	Jun 2023	\$0	-\$3,487	-\$578,423	\$1,317,514	-\$986,386	-\$3,300,991	\$529,663	\$238,474	\$48,215	\$6,551	-\$2,728,870
61	Jul 2023	\$0	-\$2,210	-\$150,602	-\$2,124,005	-\$3,421,782	-\$719,170	\$2,513,691	-\$624,948	-\$2,400	-\$1,820	-\$4,533,245
62	Aug 2023	\$0	-\$2,664	-\$207,190	\$416,760	\$93,329	-\$705,375	\$620,513	\$974	\$12,370	-\$29	\$228,688
63	Sep 2023	\$0	-\$3,983	-\$16,325	-\$1,378,951	-\$164,597	-\$1,353,030	-\$5,927,435	-\$129	\$33,294	\$176,327	-\$8,634,829
64	Oct 2023	\$0	\$3,634	-\$21,684	-\$2,498,753	-\$3,958,529	-\$1,479,631	-\$11,483,650	-\$1	\$2,086	-\$1,720	-\$19,438,248
65	Nov 2023	\$0	\$2,592	-\$220,377	-\$4,715,006	\$1,866,911	-\$806,488	\$362,944	\$0	\$408,637	-\$660	-\$6,835,269
66	Dec 2023	\$0	-\$84	-\$87,528	-\$7,116,329	-\$3,408,499	-\$1,182,164	-\$1,936,798	-\$4	-\$2,910	-\$183	-\$13,734,498
67	Total:	\$0	-\$317,550	-\$2,337,440	-\$28,930,667	-\$21,705,557	-\$9,813,545	-\$10,394,477	-\$386,783	\$698,493	-\$353,653	-\$73,541,180

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

Schedule 9-ADIT-1
ADIT

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Attachment 1

Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes

Cells shaded yellow are input cells

1) Summary of Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes

a) End of Year Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes

<u>Line</u>	<u>Account</u>	<u>Total</u>	<u>Source</u>
	<u>Col 1</u>	<u>Col 2</u>	
1	Account 190	\$400,449,455	Line 353, Col. 2
2	Account 282	-\$1,402,459,856	Line 452, Col. 2
3	Account 283	-\$16,547,474	Line 803, Col. 2
4	Net (Excess)/Deficient Deferred Tax Liability/Asset	-\$490,033,634	9-ADIT-2, Line 500, Column 11
5	Total Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes	-\$1,508,591,509	Sum of Lines 1 to 4

b) Beginning of Year Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes

<u>Line</u>	<u>BOY</u>	<u>Balance</u>	<u>Source</u>
10	Total Accumulated Deferred Income Taxes	-\$1,435,064,627	Previous Year Informational Filing, Line 5, Col. 2

c) Average of Beginning and End of Year Accumulated Deferred Income Taxes and Net (Excess)/Deficient Deferred Taxes

<u>Line</u>	<u>Average</u>	<u>ADIT</u>	<u>Source</u>
15	BOY/EOY Average Balance:	-\$1,471,828,068	Average of Line 5 and Line 10

Schedule 9-ADIT-1
ADIT

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2) Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
<u>Electric:</u>								
100	190.000 Amort of Debt Issuance Cost		\$449,174	\$343		\$448,831		C: Relates primarily to regulated Electric property
101	190.000 Executive Incentive Comp		\$3,681,943	\$15,521			\$3,666,422	C: Relates to employees in all functions
102	190.000 Ins - Inj/Damage Prov		\$28,823,490	\$121,504			\$28,701,986	C: Relates to employees in all functions
103	190.000 Accrued Vacation		\$21,751,261	\$91,691			\$21,659,570	C: Relates to employees in all functions
104	190.000 Amortization of Debt Expense		\$423,225	\$323		\$422,902		C: Relates primarily to regulated Electric property
105	190.000 Wildfire Reserve - Pre 2019		\$182,695,119	\$770,141			\$181,924,978	C: Relates to employees in all functions
106	190.000 Wildfire Reserve - Post 2018		\$47,770,443	\$47,770,443				Follows tax treatment
107	190.000 Decommissioning		\$393,033,974	\$393,033,974				Relates to nuclear decommissioning costs
108	190.000 Pension & PBOP		\$30,029,926	\$126,589			\$29,903,337	C: Relates to employees in all functions
109	190.000 Property/Non-ISO		\$5,418,941	\$5,418,941				Non-rate base property
110	190.000 EIDT Gross Up		\$614,046,610	\$614,046,610				Non-rate base property
111	190.000 Regulatory Assets/Liab		\$10,764,015	\$10,764,015				Relates to nonrecovery balancing account
112	190.000 Temp-Other/Non-ISO		\$802,178,753	\$802,178,753				Not component of rate base
113	190.000 Net Operation Loss DTA		\$2,158,537,502			\$2,158,537,502		NOL/DTA
114	...							

Continuation of Account 190 Detail

<u>ACCT 190</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) <u>Description</u>
<u>Electric:</u>								
115	...							
250	Total Electric 190		\$4,299,604,376	\$1,874,338,848	\$0	\$2,159,409,236	\$265,856,292	<u>Source</u> Sum of Above Lines beginning on Line 100

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Account 190 Gas and Other Income:							(Instructions 1&2)
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
300	190.000 EDIT Gross Up - Gas	\$111,217	\$111,217				Non-rate base property
301	190.000 Temp-Other/Non-ISO - Gas	\$2,559	\$2,559				Other non-ISO related costs
302	190.000 EDIT Gross Up - Other	-\$142,351	-\$142,351				Non-rate base property
303	190.000 Temp-Other/Non-ISO - Other	\$39,688,466	\$39,688,466				Other non-ISO related costs
304	190.000 EMS - Other	\$870,075	\$870,075				Other non-ISO related costs
305	...						
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
350	Total Account 190 Gas and Other Income	\$40,529,966	\$40,529,966	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$4,340,134,342	\$1,914,868,814	\$0	\$2,159,409,236	\$265,856,292	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				17.820%	5.881%	27-Allocators Lines 22 and 9 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$400,449,455		\$0	\$384,814,004	\$15,635,451	Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO
354	FERC Form 1 Account 190	\$4,340,134,342	Must match amount on Line 351, Col. 2				FF1 234.18c
3) Account 282 Detail							
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>
ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related	(Instructions 1&2) Description
400	282.000 Fully Normalized Deferred Tax	-\$1,402,459,856		-\$1,402,459,856			Property-related FERC costs
401	282.000 Property/Non-ISO	-\$8,650,640,215	-\$8,650,640,215				Property-related CPUC costs
402	282.000 Capitalized software	-\$71,351,585	-\$71,351,585				Property-related CPUC costs - cap software
403	282.000 Property/Non-ISO - Gas	-\$774,997	-\$774,997				Gas related costs
404	282.000 Property/Non-ISO - Other	-\$4,695,834	-\$4,695,834				Other non-ISO related costs
405	...						
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
450	Total Account 282	-\$10,129,922,487	-\$8,727,462,631	-\$1,402,459,856	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				17.820%	5.881%	27-Allocators Lines 22 and 9 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,402,459,856		-\$1,402,459,856	\$0	\$0	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO
453	FERC Form 1 Account 282	-\$10,129,922,487	Must match amount on Line 450, Col. 2				FF1 275.5k

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4) Account 283 Detail

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
Electric:								
500	283.000 Ad Valorem Lien Date Adj-Electric		-\$73,693,196	-\$73,693,196				Relates entirely to CPUC regulated property
501	283.000 Ad Valorem Lien Date Adj-FERC		-\$12,405,831		-\$12,405,831			Relates entirely to FERC regulated Electric property
502	283.000 Balancing Accounts		-\$1,283,760,215	-\$1,283,760,215				Relates entirely to CPUC balancing account recovery
503	283.000 Bond Discount Amort		-\$1,023,969	-\$781		-\$1,023,188		C: Relates primarily to regulated Electric property
504	283.000 Decommissioning		-\$379,687,580	-\$379,687,580				Relates to nuclear decommissioning costs
505	283.000 Health Care - IBNR		-\$1,042,965	-\$4,397			-\$1,038,568	C: Relates to employees in all functions
506	283.000 Refunding & Retirement of Debt		-\$21,891,856	-\$16,694		-\$21,875,162		C: Relates to regulated Electric property
507	283.000 Regulatory Assets/Liab		-\$202,134,315	-\$202,134,315				Relates to nonrecovery balancing account
508	283.000 Temp - Other/Non-ISO		-\$362,328,510	-\$362,328,510				Not component of rate base
509	...							

Continuation of Account 283 Detail

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
Electric (continued):								
510	...							

650 Total Electric 283 -\$2,337,968,437 -\$2,301,625,687 -\$12,405,831 -\$22,898,350 -\$1,038,568 Sum of Above Lines beginning on Line 500

Account 283 Gas and Other:

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u> (Instructions 1&2)
Gas related costs								
700	283.000 Balancing Accounts - Gas		-\$129,489	-\$129,489				Gas related costs
701	283.000 Temp - Other/Non-ISO - Gas		-\$9,555	-\$9,555				Gas related costs
702	283.000 Balancing Accounts - Other		-\$1,001,690	-\$1,001,690				Other non-ISO related costs
703	283.000 Temp - Other/Non-ISO - Other		-\$10,259,083	-\$10,259,083				Other non-ISO related costs
704	...							

<u>ACCT 283</u>	<u>DESCRIPTION</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
800	Total Account 283 Gas and Other		-\$11,399,817	-\$11,399,817	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801	Total Account 283		-\$2,349,368,254	-\$2,313,025,504	-\$12,405,831	-\$22,898,350	-\$1,038,568	Line 650 + Line 800
802	Allocation Factors (Plant and Wages)					17.820%	5.881%	27-Allocators Lines 22 and 9 respectively.
803	Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)		-\$16,547,474		-\$12,405,831	-\$4,080,563	-\$61,080	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO
804	FERC Form 1 Account 283		-\$2,349,368,254	Must match amount on Line 801, Col. 2				FF1 277.19k

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Instruction 1: For any "Company Wide" ADIT line item balance (i.e., that include Catalina Gas or Water costs), indicate in Column 7 with a leading "C:".

Instruction 2: For any Company Wide ADIT balance items, include a portion of the total Column 2 balance in Column 3 "Gas, Generation, or Other Related" based on the following percentages.

1) For Line items allocated based on the Wages and Salaries Allocation Factor:

	FERC Form 1 Reference or Instruction	Prior Year Value
A:Total Electric Wages and Salaries	FF1 354.28b	\$917,817,764
B:Gas Wages and Salaries	FF1 355.62b	\$830,824
C:Water Wages and Salaries	FF1 355.64b	\$3,054,564
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$921,703,152
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.4215%

2) For Line items allocated based on the Transmission Plant Allocation Factor or "ISO Only":

	FERC Form 1 Reference or Instruction	Prior Year Value
F:Total Electric Plant In Service	FF1 207.104g	\$64,134,642,585
G:Total Gas Plant In Service	FF1 201.8d	\$6,779,054
H:Total Water Plant in Service	FF1 201.8e	\$42,164,860
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$64,183,586,499
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0763%

Instruction 3: Classify any ADIT line items relating to refunding and retirement of debt as Plant related (Column 5).

(Excess)/Deficient Deferred Income Taxes - FERC Order 864 Worksheet

Prior Year: 2023

	(Col 1)	(Col 2)	(Col 3)	(Col 4)	(Col 5)	(Col 6)	(Col 7)	(Col 8)	(Col 9)	(Col 10) Note 6	(Col 11) Note 7
Line		SCE Records	SCE Records	SCE Records	SCE Records	SCE Records	SCE Records	= (C2) thru (C7)	9-ADIT-3 (C8)	= (C8) + (C9)	= (C8) + (C9)
1	Protected - Property Related - (Note 1)										
2	Method/Life									\$0	\$0
3	CPI									\$3,389,897	\$0
4	FERC S Georgia - Norm									\$449,043	\$0
5	Federal NOL									\$20,602,383	\$0
6	...									\$0	
50	Total Protected - Property Related:	\$26,260,021	(\$574,901,873)	\$0	\$0	(\$1,818,698)	\$4,142,028	(\$546,318,522)	\$0	\$24,441,323	(\$570,759,845)
100	Unprotected - Property Related - (Note 2)										
101	Mixed Service Costs									\$0	\$0
102	AFUDC Debt									\$0	\$0
103	Tax Repair Deduction									\$0	\$0
104	Capitalized Software Deduction									\$0	\$0
105	Other Historical Basis Differences									\$0	\$0
106	Federal Benefit of State Taxes									\$0	\$0
107	...									\$0	
150	Total Unprotected - Property Related:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	Cost of Removal - Book Accrual - (Note 3)		56,284,888					\$56,284,888	\$0	\$56,284,888	\$0
250	Total Property Related (= L50+L150+L200)	\$82,544,909	(\$574,901,873)	\$0	\$0	(\$1,818,698)	\$4,142,028	(\$490,033,634)	\$0	\$80,726,211	(\$570,759,845)
300	Unprotected - Non-Property Related - (Note 4)										
301	Amort of Debt Issuance Cost									\$0	\$0
302	Executive Incentive Comp									\$0	\$0
303	Bond Discount Amort									\$0	\$0
304	Executive Incentive Plan ST									\$0	\$0
305	Executive Incentive Plan LT									\$0	\$0
306	Ins - Inj/Damages Prov									\$0	\$0
307	Accrued Vacation									\$0	\$0
308	PBOP 401H Amortization									\$0	\$0
309	EMS									\$0	\$0
310	Amortization of Debt Expense									\$0	\$0
311	Pension & PBOP									\$0	\$0
312	Ad Valorem Lien Date Adj									\$0	\$0
313	Refunding & Retirement of Debt									\$0	\$0
314	Health Care - IBNR									\$0	\$0
315	...									\$0	
350	Total Non-Property Related	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400	Grand Total (= L 250 + L 350)	\$82,544,909	(\$574,901,873)	\$0	\$0	(\$1,818,698)	\$4,142,028	(\$490,033,634)	\$0	\$80,726,211	(\$570,759,845)
500	Total Net Amounts										(\$490,033,634)
600	Tax Gross-Up Percent (CTR/(1-CTR))									38.857%	38.857%
601	Tax Gross-Up Amt (Line 400 x Line 600)									\$31,367,994	(\$221,781,639)

(Note 8)

Notes:

- 1) Method/Life and Federal NOL are amortized into rates under average rate assumption method over remaining book life, and SGA is amortized over remaining book life under straight-line method.
- 2) Amortized into rates as follows (number of years of amortization, and beginning year of amortization).

Amortization Period: 4
Beginning Year: 2018

- 3) Amortization subject to SCE private letter ruling #202141001.

Amortization Period:
Beginning Year:

- 4) Amortized into rates as follows (number of years of amortization, and beginning year of amortization).

Amortization Period: 1
Beginning Year: 2018

- 5) Add additional lines if necessary to support amounts (at Lines 6, 107, and 315, or more if necessary).

FERC Form 1 Location:

6) Reference - Line 400, Column 10: FERC Account 182.3
Reference - Line 601, Column 10: FERC Account 182.3

FF1 232, Line 55
FF1 232, Line 56

7) Reference - Line 400, Column 11: FERC Account 254
Reference - Line 601, Column 11: FERC Account 254

FF1 278, Line 35
FF1 278, Line 36

- 8) The tax gross-up amounts on Line 601 are excluded from rate base.

(Excess)/Deficient Deferred Income Taxes - FERC Order 864 Worksheet -- Tax Rate Change

(Col 1)	(Col 2)	(Col 3) Note 1	(Col 4) Note 1	(Col 5)	(Col 6)	(Col 7)	Prior Year:	2023
							New Tax Rate?	No
							New Rate:	
New Tax Rate Adjustment Calculation								
		SCE Records	SCE Records	(C3)xNew Rate	= (C4) - (C5)	9-ADIT-2 (C8)	= (C6) - (C7)	
Line	FERC Acct	Accumulated Book-to-Tax Adjustments	ADIT, (Excess) ADIT and Deficient ADIT at Prior Tax Rate	ADIT Balance at New Tax Rate	Net (Excess) Deficient ADIT at New Tax Rate	Net (Excess) Deficient ADIT at Prior Tax Rate	Adjustment for New Tax Rate to FERC Acct. 254/182.3	
1 Protected - Property Related								
2 Method/Life	282			\$0	\$0	\$0	\$0	
3 CPI	282			\$0	\$0	\$0	\$0	
4 FERC S Georgia - Norm	282			\$0	\$0	\$0	\$0	
5 Federal NOL	190			\$0	\$0	\$0	\$0	
6 ...								
50				\$0	\$0	\$0	\$0	
100 Unprotected - Property Related								
101 Mixed Service Costs	282			\$0	\$0	\$0	\$0	
102 AFUDC Debt	282			\$0	\$0	\$0	\$0	
103 Tax Repair Deduction	282			\$0	\$0	\$0	\$0	
104 Capitalized Software Deduction	282			\$0	\$0	\$0	\$0	
105 Other Historical Basis Differences	282			\$0	\$0	\$0	\$0	
106 Federal Benefit of State Taxes	190			\$0	\$0	\$0	\$0	
107 ...								
150				\$0	\$0	\$0	\$0	
200 Cost of Removal - Book Accrual	282			\$0	\$0	\$0	\$0	
250 Total Property Related (= L50 + L150 + L200)				\$0	\$0	\$0	\$0	
300 Unprotected - Non-Property Related								
301 Amort of Debt Issuance Cost	190			\$0	\$0	\$0	\$0	
302 Executive Incentive Comp	190			\$0	\$0	\$0	\$0	
303 Bond Discount Amort	190			\$0	\$0	\$0	\$0	
304 Executive Incentive Plan ST	190			\$0	\$0	\$0	\$0	
305 Executive Incentive Plan LT	190			\$0	\$0	\$0	\$0	
306 Ins - Inj/Damages Prov	190			\$0	\$0	\$0	\$0	
307 Accrued Vacation	190			\$0	\$0	\$0	\$0	
308 PBOP 401H Amortization	190			\$0	\$0	\$0	\$0	
309 EMS	190			\$0	\$0	\$0	\$0	
310 Amortization of Debt Expense	190			\$0	\$0	\$0	\$0	
311 Pension & PBOP	190			\$0	\$0	\$0	\$0	
312 Ad Valorem Lien Date Adj	283			\$0	\$0	\$0	\$0	
313 Refunding & Retirement of Debt	283			\$0	\$0	\$0	\$0	
314 Health Care - IBNR	283			\$0	\$0	\$0	\$0	
315 ...								
350 Total Non-Property Related				\$0	\$0	\$0	\$0	
400 Grand Total (= L 250 + L 350)				\$0	\$0	\$0	\$0	

Instructions:

- 1) Populate this Schedule with inputs only in the event of a change in the Tax Rate from the previous year.
- 2) If no change in Tax Rate, enter "No" at top of Schedule (New Tax Rate Yes/No)

Notes:

- 1) Amounts in Columns 3 and 4 reflect the allocated portion of the company's total accumulated book-to-tax adjustments and related ADIT, (Excess) ADIT, and Deficient ADIT to property-related transmission costs based on the Plant Study performed consistent with Section 9 of Attachment 1 to Appendix IX, and to non-property related costs based on their respective Allocation Factors ("Transmission Wages and Salary Allocation Factor" and "Transmission Plant Allocation Factor") from Schedule 27 ("Allocations and Methodology") as reflected in 9-ADIT-1, Columns 5 and 6 and as described in Column 7 and Instructions 1 & 2.

Prior Year CWIP and Forecast Period Incremental CWIP by Project

Prior Year CWIP is the amount of Construction Work In Progress for projects that have received Commission approval to include CWIP in Rate Base.

1) Prior Year CWIP, Total and by Project

Line	Month	Year	Monthly		Workpaper: WP Schedule 10														
			Total CWIP	Tehachapi	Devers to Colorado River	South of Kramer	West of Devers	Red Bluff	Col 2	Col 3	Col 4	Col 5	Col 6						
1	December	2022	\$285,206,915	\$569,300	\$0	\$6,391,147	\$974,728	\$0											
2	January	2023	\$287,136,074	\$569,300	\$0	\$6,358,051	\$975,031	\$0											
3	February	2023	\$293,450,478	\$569,300	\$0	\$6,357,757	\$975,049	\$0											
4	March	2023	\$294,913,796	\$569,300	\$0	\$6,358,453	\$977,164	\$0											
5	April	2023	\$291,484,450	\$571,029	\$0	\$6,377,322	\$1,027,204	\$0											
6	May	2023	\$293,117,393	\$573,531	\$0	\$6,381,564	\$1,098,259	\$0											
7	June	2023	\$295,149,708	\$573,681	\$0	\$6,389,190	\$1,071,678	\$0											
8	July	2023	\$297,186,830	\$574,040	\$0	\$6,397,174	\$1,183,529	\$0											
9	August	2023	\$300,522,756	\$574,336	\$0	\$6,414,090	\$1,234,337	\$0											
10	September	2023	\$300,287,029	\$574,314	\$0	\$6,446,901	\$1,253,115	\$0											
11	October	2023	\$301,152,118	\$574,615	\$0	\$6,503,697	\$1,319,920	\$0											
12	November	2023	\$301,892,527	\$574,564	\$0	\$6,515,016	\$1,322,585	\$0											
13	December	2023	\$310,658,937	\$614,004	\$0	\$6,574,678	\$6,858,896	\$0											
14	13 Month Averages:		\$296,319,924	\$575,486	\$0	\$6,420,388	\$1,559,346	\$0											
Line	Month	Year	Expansion	Expansion	Mesa	Alberhill	Series Caps	Riverside	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14	Col 15		
15	December	2022	\$0	\$0	\$0	\$26,660,116	\$212,122,947	\$38,488,677		Colorado									
16	January	2023	\$0	\$0	\$0	\$0	\$26,560,806	\$214,059,879		Whirlwind	Substation								
17	February	2023	\$0	\$0	\$0	\$0	\$26,689,040	\$220,112,778		River	Substation								
18	March	2023	\$0	\$0	\$0	\$0	\$26,802,134	\$221,432,857		ELM									
19	April	2023	\$0	\$15	\$15,509	\$27,002,810	\$223,142,193	\$33,348,367											
20	May	2023	\$0	\$0	\$0	\$0	\$27,157,637	\$224,515,374											
21	June	2023	\$0	\$0	\$0	\$0	\$27,482,535	\$226,047,039											
22	July	2023	\$0	\$0	\$0	\$0	\$27,596,277	\$227,833,878											
23	August	2023	\$0	\$0	\$0	\$0	\$27,783,160	\$230,905,393											
24	September	2023	\$0	\$0	\$0	\$0	\$26,331,392	\$232,056,774											
25	October	2023	\$0	\$0	\$0	\$0	\$26,435,531	\$232,667,409											
26	November	2023	\$0	\$0	\$0	\$0	\$26,560,800	\$233,254,665											
27	December	2023	\$0	\$0	\$0	\$0	\$27,427,584	\$235,446,401											
28	13 Month Averages:		\$0	\$1	\$1,193	\$26,960,756	\$225,661,353	\$35,141,402											

Schedule 10
CWIP

2) Total Forecast Period CWIP Expenditures (see Note 1)

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
29	December	2023	---	---	---	---	---	---	\$310,658,937	---
30	January	2024	\$1,359,992	\$101,999	\$1,461,991	\$774,648	\$0	\$58,099	\$311,288,181	\$629,245
31	February	2024	\$1,358,427	\$101,882	\$1,460,309	\$619,400	\$0	\$46,455	\$312,082,635	\$1,423,699
32	March	2024	\$1,414,004	\$106,050	\$1,520,054	\$619,400	\$0	\$46,455	\$312,936,835	\$2,277,898
33	April	2024	\$2,352,204	\$176,415	\$2,528,619	\$34,592,756	\$33,332,540	\$94,516	\$280,778,182	-\$29,880,755
34	May	2024	\$2,353,504	\$176,513	\$2,530,017	\$79,995,402	\$77,501,603	\$187,035	\$203,125,761	-\$107,533,175
35	June	2024	\$2,385,504	\$178,913	\$2,564,417	\$16,868,222	\$15,317,327	\$116,317	\$188,705,639	-\$121,953,298
36	July	2024	\$2,184,974	\$163,873	\$2,348,847	\$38,093,060	\$35,518,622	\$193,083	\$152,768,343	-\$157,890,593
37	August	2024	\$2,081,334	\$156,100	\$2,237,434	\$1,408,650	\$0	\$105,649	\$153,491,478	-\$157,167,458
38	September	2024	\$2,804,367	\$210,328	\$3,014,695	\$1,378,683	\$0	\$103,401	\$155,024,089	-\$155,634,848
39	October	2024	\$4,658,894	\$349,417	\$5,008,311	\$845,650	\$0	\$63,424	\$159,123,326	-\$151,535,610
40	November	2024	\$13,482,334	\$1,011,175	\$14,493,509	\$1,056,650	\$0	\$79,249	\$172,480,936	-\$138,178,000
41	December	2024	\$14,761,625	\$1,107,122	\$15,868,747	\$47,705,420	\$44,574,311	\$234,833	\$140,409,430	-\$170,249,506
42	January	2025	\$6,903,567	\$517,768	\$7,421,335	\$448,071	\$0	\$33,605	\$147,349,089	-\$163,309,848
43	February	2025	\$7,938,541	\$595,391	\$8,533,932	\$64,894,939	\$36,060,894	\$2,162,553	\$88,825,529	-\$221,833,408
44	March	2025	\$7,941,541	\$595,616	\$8,537,157	\$1,545,045	\$0	\$115,878	\$95,701,762	-\$214,957,174
45	April	2025	\$7,851,956	\$588,897	\$8,440,853	\$1,969,464	\$614,004	\$101,660	\$102,071,492	-\$208,587,444
46	May	2025	\$7,851,956	\$588,897	\$8,440,853	\$1,355,460	\$0	\$101,660	\$109,055,226	-\$201,603,711
47	June	2025	\$7,852,956	\$588,972	\$8,441,928	\$1,356,460	\$0	\$101,735	\$116,038,959	-\$194,619,977
48	July	2025	\$11,536,608	\$865,246	\$12,401,854	\$4,840,112	\$0	\$363,008	\$123,237,693	-\$187,421,244
49	August	2025	\$7,144,567	\$535,843	\$7,680,410	\$448,071	\$0	\$33,605	\$130,436,427	-\$180,222,510
50	September	2025	\$7,115,567	\$533,668	\$7,649,235	\$419,071	\$0	\$31,430	\$137,635,160	-\$173,023,776
51	October	2025	\$7,215,567	\$541,168	\$7,756,735	\$419,071	\$0	\$31,430	\$144,941,394	-\$165,717,543
52	November	2025	\$9,185,567	\$688,918	\$9,874,485	\$2,419,071	\$0	\$181,430	\$152,215,377	-\$158,443,559
53	December	2025	\$12,771,410	\$957,856	\$13,729,266	\$7,808,915	\$0	\$585,669	\$157,550,060	-\$153,108,877
54	13-Month Averages:									\$184,084,506

3) Forecast Period CWIP Expenditures by Project (see Note 1)

3a) Project:

Tehachapi

Workpaper: WP Schedules 10 & 16

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *	= C1 + C2	= (C4 - C5) *	= Prior Month C7	= C7 -			
55	December	2023	---	---	---	---	---	---	\$614,004	---
56	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
57	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
58	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
59	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
60	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
61	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
62	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
63	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
64	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
65	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
66	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
67	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
68	January	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
69	February	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
70	March	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$614,004	\$0
71	April	2025	\$0	\$0	\$0	\$614,004	\$614,004	\$0	\$0	-\$614,004
72	May	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
73	June	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
74	July	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
75	August	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
76	September	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
77	October	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
78	November	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
79	December	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$614,004
80	13-Month Averages:									-\$425,080

3b) Project: Devers to Colorado River

106 13-Month Averages

3c) Project: South of Kramer

132 13-Month Averages

3d) Project: West of Devers

158 13-Month Averages

3e) Project: Red Bluff

184 13-Month Averages

3f) Project: Whirlwind Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
		= C1 *					= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Pint Add Line 74		= C1 + C2			16-Pint Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unload Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
185	December	2023	---	\$0	\$0	\$0	\$0	\$0	\$0	---
186	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210 13-Month Averages:										\$0

3g) Project: Colorado River Substation Expansion

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
		= C1 *					= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Pint Add Line 74		= C1 + C2			16-Pint Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
211	December	2023	---	\$442	\$6,338	\$5,896	\$0	\$442	\$0	---
212	January	2024	\$5,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
214	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
215	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
216	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
217	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
218	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	January	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	February	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	March	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	April	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	May	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	June	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	July	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	August	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	September	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	October	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	November	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	December	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236 13-Month Averages:										\$0

3h) Project: Mesa										
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
237	December	2023	---	---	\$51,909	\$744,024	\$692,115	\$0	\$51,909	\$0
238	January	2024	\$692,115	---	---	---	---	---	\$0	\$0
239	February	2024	\$57,400	\$43,305	\$620,705	\$577,400	\$0	\$43,305	\$0	\$0
240	March	2024	\$57,400	\$43,305	\$620,705	\$577,400	\$0	\$43,305	\$0	\$0
241	April	2024	\$550,600	\$41,295	\$591,895	\$550,600	\$0	\$41,295	\$0	\$0
242	May	2024	\$496,900	\$37,268	\$534,168	\$496,900	\$0	\$37,268	\$0	\$0
243	June	2024	\$546,900	\$41,018	\$587,918	\$496,900	\$0	\$37,268	\$53,750	\$53,750
244	July	2024	\$546,900	\$41,018	\$587,918	\$496,900	\$0	\$37,268	\$107,500	\$107,500
245	August	2024	\$506,650	\$37,999	\$544,649	\$456,650	\$0	\$34,249	\$161,250	\$161,250
246	September	2024	\$476,770	\$35,758	\$512,528	\$426,770	\$0	\$32,008	\$215,000	\$215,000
247	October	2024	\$2,779,210	\$208,441	\$2,987,651	\$341,650	\$0	\$25,624	\$2,835,377	\$2,835,377
248	November	2024	\$391,650	\$29,374	\$421,024	\$341,650	\$0	\$25,624	\$2,889,127	\$2,889,127
249	December	2024	\$339,147	\$25,436	\$364,583	\$306,707	\$0	\$23,003	\$2,924,000	\$2,924,000
250	January	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$2,956,250	\$2,956,250
251	February	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$2,988,500	\$2,988,500
252	March	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,020,750	\$3,020,750
253	April	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,053,000	\$3,053,000
254	May	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,085,250	\$3,085,250
255	June	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,117,500	\$3,117,500
256	July	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,149,750	\$3,149,750
257	August	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,182,000	\$3,182,000
258	September	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,214,250	\$3,214,250
259	October	2025	\$95,071	\$7,130	\$102,201	\$65,071	\$0	\$4,880	\$3,246,500	\$3,246,500
260	November	2025	\$65,071	\$4,880	\$69,951	\$65,071	\$0	\$4,880	\$3,246,500	\$3,246,500
261	December	2025	\$90,071	\$6,755	\$96,826	\$3,110,071	\$0	\$233,255	\$0	\$0
262	13-Month Averages:									\$2,860,327
3i) Project: Alberhill										
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7		
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	= C7 -	= C7 -
263	December	2023	---	---	\$15,499	\$222,149	\$0	\$0	\$27,649,733	\$222,149
264	January	2024	\$206,650	---	---	---	---	---	\$0	\$27,773,659
265	February	2024	\$115,280	\$8,646	\$123,926	\$0	\$0	\$0	\$27,931,383	\$346,075
266	March	2024	\$146,720	\$11,004	\$157,724	\$0	\$0	\$0	\$28,089,107	\$503,799
267	April	2024	\$146,720	\$11,004	\$157,724	\$0	\$0	\$0	\$28,246,831	\$661,523
268	May	2024	\$146,720	\$11,004	\$157,724	\$0	\$0	\$0	\$28,404,555	\$819,247
269	June	2024	\$146,720	\$11,004	\$157,724	\$0	\$0	\$0	\$28,561,279	\$976,971
270	July	2024	\$139,190	\$10,439	\$149,629	\$0	\$0	\$0	\$28,554,184	\$1,126,600
271	August	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$28,666,844	\$1,239,260
272	September	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$28,779,504	\$1,351,920
273	October	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$28,892,164	\$1,464,580
274	November	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$29,004,824	\$1,577,240
275	December	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$29,117,484	\$1,689,900
276	January	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
277	February	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
278	March	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
279	April	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
280	May	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
281	June	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
282	July	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
283	August	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
284	September	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
285	October	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
286	November	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$29,117,484	\$1,689,900
287	December	2025	\$1,048,000	\$78,600	\$1,126,600	\$0	\$0	\$0	\$30,244,084	\$2,816,500
288	13-Month Averages:									\$1,776,562

3j) Project:

ELM Series Caps

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
			= C1 *							
			16-Pint Add Line 74	= C1 + C2						
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
289	December	2023	---	\$26,007	\$372,761	\$3,550	\$0	\$266	\$235,815,346	\$368,944
290	January	2024	\$346,754	---	\$561,150	\$12,000	\$0	\$900	\$236,363,596	\$917,194
291	February	2024	\$522,000	\$39,150	\$553,625	\$12,000	\$0	\$900	\$236,904,321	\$1,457,919
292	March	2024	\$515,000	\$38,625						
293	April	2024	\$1,470,000	\$110,250	\$1,580,250	\$34,012,156	\$33,332,540	\$50,971	\$204,421,444	-\$31,024,958
294	May	2024	\$1,485,000	\$111,375	\$1,596,375	\$79,468,502	\$77,501,603	\$147,517	\$126,401,799	-\$109,044,602
295	June	2024	\$1,467,000	\$110,025	\$1,577,025	\$9,384,432	\$8,458,432	\$69,450	\$118,524,942	-\$116,921,459
296	July	2024	\$1,274,000	\$95,550	\$1,369,550	\$37,546,160	\$35,518,622	\$152,065	\$82,196,267	-\$153,250,134
297	August	2024	\$1,245,000	\$93,375	\$1,338,375	\$90,000	\$0	\$67,650	\$82,564,992	-\$152,881,409
298	September	2024	\$1,331,000	\$99,825	\$1,430,825	\$235,000	\$0	\$17,625	\$83,743,192	-\$151,703,209
299	October	2024	\$1,550,000	\$116,250	\$1,666,250	\$454,000	\$0	\$34,050	\$84,921,392	-\$150,525,009
300	November	2024	\$12,761,000	\$957,075	\$13,718,075	\$665,000	\$0	\$49,875	\$97,924,592	-\$137,521,809
301	December	2024	\$13,912,246	\$1,043,418	\$14,955,664	\$47,336,708	\$44,574,311	\$207,180	\$65,336,369	-\$170,110,033
302	January	2025	\$442,000	\$33,150	\$475,150	\$383,000	\$0	\$28,725	\$65,399,794	-\$170,046,608
303	February	2025	\$1,476,974	\$110,773	\$1,587,747	\$64,829,886	\$36,060,894	\$2,157,673	\$0	-\$235,446,401
304	March	2025	\$1,479,974	\$110,998	\$1,590,972	\$1,479,974	\$0	\$110,998	\$0	-\$235,446,401
305	April	2025	\$1,290,389	\$96,779	\$1,387,168	\$1,290,389	\$0	\$96,779	\$0	-\$235,446,401
306	May	2025	\$1,290,389	\$96,779	\$1,387,168	\$1,290,389	\$0	\$96,779	\$0	-\$235,446,401
307	June	2025	\$1,291,389	\$96,854	\$1,388,243	\$1,291,389	\$0	\$96,854	\$0	-\$235,446,401
308	July	2025	\$4,775,041	\$358,128	\$5,133,169	\$4,775,041	\$0	\$358,128	\$0	-\$235,446,401
309	August	2025	\$383,000	\$28,725	\$411,725	\$383,000	\$0	\$28,725	\$0	-\$235,446,401
310	September	2025	\$354,000	\$26,550	\$380,550	\$354,000	\$0	\$26,550	\$0	-\$235,446,401
311	October	2025	\$354,000	\$26,550	\$380,550	\$354,000	\$0	\$26,550	\$0	-\$235,446,401
312	November	2025	\$2,354,000	\$176,550	\$2,530,550	\$2,354,000	\$0	\$176,550	\$0	-\$235,446,401
313	December	2025	\$4,698,844	\$352,413	\$5,051,257	\$4,698,844	\$0	\$352,413	\$0	-\$235,446,401
314 13-Month Averages:										
\$225,389,773										

3k) Project:

Riverside

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	
			= C1 *							
			16-Pint Add Line 74	= C1 + C2						
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Forecast Expenditures</u>	<u>Corporate Overheads</u>	<u>Total CWIP Exp</u>	<u>Unloaded Total Plant Adds</u>	<u>Prior Period CWIP Closed</u>	<u>Over Heads Closed to PIS</u>	<u>Forecast Period CWIP</u>	<u>Forecast Period Incremental CWIP</u>
315	December	2023	---	\$477	\$6,835	\$0	\$0	\$0	\$33,737,374	---
316	January	2024	\$6,358	---					\$33,744,208	\$6,835
317	February	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$33,824,709	\$87,335
318	March	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$33,905,209	\$167,835
319	April	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$33,985,709	\$248,336
320	May	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,066,210	\$328,836
321	June	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,146,710	\$409,336
322	July	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,227,210	\$489,837
323	August	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,307,711	\$570,337
324	September	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,388,211	\$650,837
325	October	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,468,711	\$731,338
326	November	2024	\$74,884	\$5,616	\$80,500	\$0	\$0	\$0	\$34,549,211	\$811,838
327	December	2024	\$143,427	\$10,757	\$154,184	\$0	\$0	\$0	\$34,703,395	\$966,022
328	January	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$41,439,879	\$7,702,505
329	February	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$48,176,363	\$14,438,989
330	March	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$54,912,846	\$21,175,473
331	April	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$61,649,330	\$27,911,956
332	May	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$68,385,814	\$34,648,440
333	June	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$75,122,297	\$41,384,924
334	July	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$81,858,781	\$48,121,407
335	August	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$88,595,264	\$54,857,891
336	September	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$95,331,748	\$61,594,374
337	October	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$102,068,232	\$68,330,858
338	November	2025	\$6,266,496	\$469,987	\$6,736,484	\$0	\$0	\$0	\$108,804,715	\$75,067,342
339	December	2025	\$6,266,495	\$469,987	\$6,736,483	\$0	\$0	\$0	\$115,541,198	\$81,803,824
340 13-Month Averages:										
\$41,384,924										

3l) Project:		Del Amo-Mesa-Serrano		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
341	December	2023	---	---	= C1 *	16-Plnt Add Line 74	= C1 + C2	---	= (C4 - C5) *	= Prior Month C7	= C7 -
342	January	2024		\$0	\$0				16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
343	February	2024		\$0	\$0						
344	March	2024		\$0	\$0						
345	April	2024		\$0	\$0						
346	May	2024		\$0	\$0						
347	June	2024		\$0	\$0						
348	July	2024		\$0	\$0						
349	August	2024		\$0	\$0						
350	September	2024		\$0	\$0						
351	October	2024		\$0	\$0						
352	November	2024		\$0	\$0						
353	December	2024		\$0	\$0						
354	January	2025		\$0	\$0						
355	February	2025		\$0	\$0						
356	March	2025		\$0	\$0						
357	April	2025		\$0	\$0						
358	May	2025		\$0	\$0						
359	June	2025		\$0	\$0						
360	July	2025		\$0	\$0						
361	August	2025		\$0	\$0						
362	September	2025		\$0	\$0						
363	October	2025		\$0	\$0						
364	November	2025		\$0	\$0						
365	December	2025		\$0	\$0						
366	13-Month Averages:										\$0

3m) Project:		Lugo-Victor-Kramer		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Unloaded Total	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
367	December	2023	---	---	= C1 *	16-Plnt Add Line 74	= C1 + C2	0	= (C4 - C5) *	= Prior Month C7	= C7 -
368	January	2024		\$0	\$0				16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7
369	February	2024		\$0	\$0						
370	March	2024		\$0	\$0						
371	April	2024		\$0	\$0						
372	May	2024		\$0	\$0						
373	June	2024		\$0	\$0						
374	July	2024		\$0	\$0						
375	August	2024		\$0	\$0						
376	September	2024		\$0	\$0						
377	October	2024		\$0	\$0						
378	November	2024		\$0	\$0						
379	December	2024		\$0	\$0						
380	January	2025		\$0	\$0						
381	February	2025		\$0	\$0						
382	March	2025		\$0	\$0						
383	April	2025		\$0	\$0						
384	May	2025		\$0	\$0						
385	June	2025		\$0	\$0						
386	July	2025		\$0	\$0						
387	August	2025		\$0	\$0						
388	September	2025		\$0	\$0						
389	October	2025		\$0	\$0						
390	November	2025		\$0	\$0						
391	December	2025		\$0	\$0						
392	13-Month Averages:										\$0

<u>3n) Project:</u>		add additional projects below this line (See Instruction 3)								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Col 4 0 Unloaded	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
393	December	2023	---	---	---	= C1 *	16-Plnt Add Line 74	= C1 + C2	= (C4 - C5) *	= Prior Month C7
394	January	2024		\$0	\$0				+ C3 - C4 - C6	= C7 - Dec Prior Year C7
395	February	2024		\$0	\$0					
396	March	2024		\$0	\$0					
397	April	2024		\$0	\$0					
398	May	2024		\$0	\$0					
399	June	2024		\$0	\$0					
400	July	2024		\$0	\$0					
401	August	2024		\$0	\$0					
402	September	2024		\$0	\$0					
403	October	2024		\$0	\$0					
404	November	2024		\$0	\$0					
405	December	2024		\$0	\$0					
406	January	2025		\$0	\$0					
407	February	2025		\$0	\$0					
408	March	2025		\$0	\$0					
409	April	2025		\$0	\$0					
410	May	2025		\$0	\$0					
411	June	2025		\$0	\$0					
412	July	2025		\$0	\$0					
413	August	2025		\$0	\$0					
414	September	2025		\$0	\$0					
415	October	2025		\$0	\$0					
416	November	2025		\$0	\$0					
417	December	2025		\$0	\$0					
418	13-Month Averages:									\$0

Notes:

- 1) Forecast Period is the calendar year two years after the Prior Year (i.e., PY+2).
- 2) Sum of project specific values from lines 55-79, 81-105, 107-131, 133-157, 159-183, 185-209, 211-235, 237-261, 263-287, 289-313, 315-339, 341-365, 367-391, ...

Instructions:

- 1) Enter recorded amounts of CWIP during Prior Year on Lines 1-13, 15-27 (including December of year previous to Prior Year).
- 2) Enter forecast project specific values on lines 55-79, 81-105, 107-131, 133-157, 159-183, 185-209, 211-235, 237-261, 263-287, 289-313, 315-339, 341-365, 367-391, ...
- 3) If Commission approval is granted to include CWIP in Rate Base for additional projects, include additional tables for each of those additional projects.

TRANSMISSION PLANT HELD FOR FUTURE USE

Inputs are shaded yellow

Transmission Plant Held for Future Use shall be amounts of Electric Plant Held for Future Use (account 105) intended to be placed under the Operational Control of the ISO, plus an allocated amount of any General Electric Plant Held for Future Use, with the allocation factor being the Transmission Wages and Salaries AF.

<u>Line</u>	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
1 Total Electric PHFU	\$25,789,895	\$25,789,957	FF1 page 214.47d

Plant intended to be placed under the Operational Control of the ISO:

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
<u>Description</u>	<u>Type of Plant</u>	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
2a Alberhill	Substation	\$9,132,043	\$9,132,043	SCE records
2b				
2c				
2d				
2e				
2f				
2g				
2h				
...				
3 Total:		\$9,132,043	\$9,132,043	Sum of above lines
		<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
4 General Plant Held for Future Use		\$0	\$0	FF1 page 214
4a	Enter FF1 Page 214 Line reference here when Line 4 is a non-zero amount:			N/A
5 Wages and Salaries AF:		5.881%	5.881%	27-Allocators, L 9
6 Portion for Transmission PHFU:		\$0	\$0	L 4 * L 5

All other Electric Plant Held for Future Use not intended to be placed under the Operational Control of the ISO:

	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
7	\$16,657,852	\$16,657,914	Note 1
8 Transmission PHFU:			
	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
8	\$9,132,043	\$9,132,043	L 3 + L 6
9 Average of BOY and EOY			
9 Transmission PHFU:	\$9,132,043		Sum of Line 8 / 2

Calculation of Gain or Loss on Transmission Plant Held for Future Use -- Land

		<u>Source</u>
10 Gain or Loss on Transmission Plant Held for Future Use --- Land	\$0	SCE Records

Instructions:

- 1) For any Electric Plant Held for Future Use intended to be placed under the Operational Control of the ISO, list on lines 2a, 2b, etc. Provide description in Column 1. Note type of plant (land or other) in Column 2. Under "Source" (Column 5), state the line number on FERC Form 1 page 214 from which the amount is derived. BOY amount will be EOY value from previous year FERC Form 1, EOY amount will be in current year FF1.
- 2) For any Electric Plant Held for Future Use classified as General note amount on Line 4.
- 3) Add additional lines 2 i, j, k, etc. as necessary to include additional projects intended to be placed under the Operational Control of the ISO.
- 4) Gains and Losses on Transmission Plant Held for Future Use - Land is treated in accordance with Commission policy. Any gain or loss on non-land portions of Transmission Plant Held for Future Use is not included.

Notes:

- 1) Amount of Line 1 not intended to be placed under the Operational Control of the ISO.

Determination of amount of Abandoned Plant and Abandoned Plant Amortization Expense

Input data is shaded yellow

Initially Abandoned Plant Amortization Expense and Abandoned Plant are both zero.

Upon Commission approval of recovery of abandoned plant costs for a specific project or projects, SCE will complete this worksheet in accordance with that Order.

Project	Commission Order
Orders Providing for Abandoned Plant Cost Recovery:	...

...

Abandoned Plant for each project represents the amount of costs that the Order approves for inclusion in Rate Base.

Abandoned Plant Amortization Expense for each project represents the annual amortization of abandoned costs that the Order approves as an annual expense.

<u>Line</u>	<u>Amount for Prior Year</u>	<u>Note:</u>
1	\$0	Sum of projects below for PY.
2	\$0	Sum of projects below for PY.
3	\$0	Sum of projects below for PY.
4	\$0	Average of Lines 2 and 3.
5	\$0	Sum of projects below for PY.

6 First Project: Fill in Name

2nd Project: Fill in Name

<u>Year</u>	<u>EOY Abandoned Plant</u>	<u>EOY HV Abandoned Plant (Note 1)</u>	<u>Abandoned Plant Amort. Expense</u>	<u>EOY Abandoned Plant</u>	<u>EOY HV Abandoned Plant (Note 1)</u>	<u>Abandoned Plant Amort. Expense</u>
	<u>EOY Abandoned Plant</u>	<u>EOY HV Abandoned Plant (Note 1)</u>	<u>Abandoned Plant Amort. Expense</u>			
7 2015						
8 2016						
9 2017						
10 2018						
11 2019						
12 2020						
13 2021						
14 2022						
15 2023						
16 2024						
17 2025						
18 ...						

Notes:

1) "EOY HV Abandoned Plant" is amount of "EOY Abandoned Plant" that would have been High Voltage (≥ 200 kV).

Instructions:

- 1) Upon Commission approval of recovery of abandoned plant costs for a project:
 - a) Fill in the name the project in order (First Project, Second Project, etc.).
 - b) Fill in the table with annual End of Year ("EOY") Abandoned Plant, EOY HV Abandoned Plant, and Abandoned Plant Amortization Expense amounts in Accordance with the Order.
 - If table can not be filled out completely, fill out at least through the Prior Year at issue.
 - c) Sum project-specific amounts for each project and enter in lines 1, 2, and 3 for the Prior Year at issue.
(BOY value is EOY value from previous year)
- 2) Add additional projects if necessary in same format.
- 3) Add additional years past 2025 if necessary.

Calculation of Components of Working Capital

Inputs are shaded yellow

1) Calculation of Materials and Supplies

Workpaper: WP Schedule 13 Working Capital

Materials and Supplies is the amount of total Account 154 Materials and Supplies times the Transmission Wages and Salaries AF

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Data Source</u>	<u>Total Materials and Supplies Balances</u>	<u>Notes</u>
1	December	2022	FF1 227.12b	\$450,721,921	Beginning of year ("BOY") amount
2	January	2023	SCE Records	\$454,583,548	
3	February	2023	SCE Records	\$466,590,735	
4	March	2023	SCE Records	\$494,358,182	
5	April	2023	SCE Records	\$503,550,411	
6	May	2023	SCE Records	\$504,061,517	
7	June	2023	SCE Records	\$506,976,082	
8	July	2023	SCE Records	\$505,691,437	
9	August	2023	SCE Records	\$504,239,572	
10	September	2023	SCE Records	\$500,204,545	
11	October	2023	SCE Records	\$487,912,760	
12	November	2023	SCE Records	\$499,838,303	
13	December	2023	FF1 227.12c	\$519,239,379	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$492,151,415	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			<u>5.8812%</u>	27-Allocators, Line 9
16	Materials and Supplies	EOY Value:		\$30,537,331	Line 13 * Line 15
17		13-Month Average Value:		\$28,944,243	Line 14 * Line 15

2) Calculation of Prepayments

Prepayments is an allocated portion of Total Prepayments based on the Transmission Wages and Salaries Allocation Factor.

	<u>Month</u>	<u>Year</u>	<u>Data Source</u>	<u>Total Prepayments Balances</u>	<u>Notes</u>
18	December	2022	Note 1, c	\$283,844,402	See Note 1, c
19	January	2023	SCE Records	\$242,133,409	
20	February	2023	SCE Records	\$235,337,666	
21	March	2023	SCE Records	\$324,739,262	
22	April	2023	SCE Records	\$257,913,132	
23	May	2023	SCE Records	\$171,911,984	
24	June	2023	SCE Records	\$78,726,713	
25	July	2023	SCE Records	\$111,075,999	
26	August	2023	SCE Records	\$104,999,176	
27	September	2023	SCE Records	\$92,637,598	
28	October	2023	SCE Records	\$80,680,478	
29	November	2023	SCE Records	\$143,135,135	
30	December	2023	Note 1, f	\$99,617,531	See Note 1, f
a) 13-Month Average Calculation					
31	13-Month Average Value:			\$171,288,653	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			<u>5.8812%</u>	27-Allocators, Line 9
33	Prepayments:			\$10,073,771	Line 31 * Line 32
b) EOY calculation					
34	EOY Value:			\$99,617,531	Line 30
35	Transmission Wages and Salaries AF:			<u>5.8812%</u>	27-Allocators, Line 9
36	Prepayments:			\$5,858,673	Line 34 * Line 35

Notes:

- 1) Remove any amounts related to years prior to 2012 on b and e below.

	<u>Beginning of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
a	FERC Form 1 Acct. 165 Recorded Amount:	\$283,844,402	FF1 111.57d
b	Prior Period Adjustment:		Note 1
c	BOY Prepayments Amount:	\$283,844,402	a - b
	<u>End of Year Amount</u>	<u>Prepayments Balances</u>	<u>Source</u>
d	FERC Form 1 Acct. 165 Recorded Amount:	\$99,617,531	FF1 111.57c
e	Prior Period Adjustment:		Note 1
f	EOY Prepayments Amount:	\$99,617,531	d - e

Plant Balances For Incentive Projects Receiving either ROE Incentives ("Transmission Incentive Plant") or CWIP ("CWIP Plant")

Workpaper: WP Schedule 14 Incentive Plant

Input data is shaded yellow

- A) Summary of Incentive Project plant balances receiving ROE incentives ("Transmission Incentive Plant") and/or CWIP ("CWIP Plant") and calculation of balances needed to determine the following:
- 1) Rate Base in Prior Year
 - 2) Prior Year Incentive Rate Base - End of Year
 - 3) Prior Year Incentive Rate Base - 13-Month Average

Transmission Incentive Project plant balances and CWIP Plant may affect the following:

- a) CWIP Plant during the Prior Year is included in Rate Base (used in Prior Year TRR and True Up TRR).
- b) Forecast Period Incremental CWIP contributes to Incremental Forecast Period TRR
- c) CWIP Plant receiving an ROE adder contributes to Prior Year Incentive Rate Base - EOY, or Prior Year Incentive Rate Base - 13 Month Average as appropriate.
- d) "TIP Net Plant In Service" at EOY Prior Year is used to calculate the PY Incentive Rate Base (on EOY basis).
- e) "TIP Net Plant In Service" in PY is used to calculate the Prior Year Incentive Rate Base (on 13-month average basis).

1) Summary of CWIP Plant in Prior Year and Forecast Period

Line	Incentive Project	CWIP Plant	Col 1	Col 2	Col 3	Notes:
			Prior Year	Prior Year	Forecast Period	
			End-of-Year	13-Month Average	Incremental CWIP	
1	1) Tehachapi	\$614,004	\$575,486		-\$425,080	10-CWIP Lines 13, 14, and 80
2	2) Devers-Colorado River	\$0	\$0		\$0	10-CWIP Lines 13, 14, and 106
3	3) South of Kramer	\$6,574,678	\$6,420,388	\$2,567,431		10-CWIP Lines 13, 14, and 132
4	4) West of Devers	\$6,858,896	\$1,559,346	-\$6,858,896		10-CWIP Lines 13, 14, and 158
5	5) Red Bluff	\$0	\$0		\$0	10-CWIP Lines 13, 14, and 184
6	6) Whirlwind Substation Exp.	\$0	\$0		\$0	10-CWIP Lines 27, 28, and 210
7	7) Colorado River Sub. Exp.	\$0	\$1		\$0	10-CWIP Lines 27, 28, and 236
8	8) Mesa	\$0	\$1,193	\$2,860,327		10-CWIP Lines 27, 28, and 262
9	9) Alberhill	\$27,427,584	\$26,960,756	\$1,776,562		10-CWIP Lines 27, 28, and 288
10	10) ELM Series Caps	\$235,446,401	\$225,661,353	-\$225,389,773		10-CWIP Lines 27, 28, and 314
11	11) Riverside	\$33,737,374	\$35,141,402	\$41,384,924		10-CWIP Lines 27, 28, and 340
12	12) Del Amo-Mesa-Serrano	\$0	\$0		\$0	10-CWIP Lines 27, 28, and 366
13	13) Lugo-Victor-Kramer	\$0	\$0		\$0	10-CWIP Lines 27, 28, and 392
14	14) Future Incentive Project	\$0	\$0		\$0	10-CWIP Lines 27, 28, and 418
15	Totals:	\$310,658,937	\$296,319,924	-\$184,084,506		

2) Summary of Prior Year Incentive Rate Base amounts (EOY Values)

Line	Incentive Project	Col 1	Col 2	Col 3	Notes:
		Prior Year	EOY	EOY	
		Incentive Rate Base	CWIP Portion	TIP Net Plant In Service	
16	1) Rancho Vista	\$121,797,749	\$0	\$121,797,749	Line 40, C4
17	2) Tehachapi	\$2,287,802,831	\$614,004	\$2,287,188,827	Line 1, C1, and Line 40, C2
18	3) Devers-Colorado River	\$570,527,359	\$0	\$570,527,359	Line 2, C1, and Line 40, C3
19	...	---	---	---	...
20	Total PY Incentive Net Plant:	\$2,980,127,939			End of Year

3) Summary of Prior Year Incentive Rate Base amounts (13-Month Average values)

Line	Incentive Project	Col 1	Col 2	Col 3	Notes:
		Prior Year	13-Month Avg.	13-Month Avg.	
		Incentive Rate Base	CWIP Portion	TIP Net Plant In Service Portion	
22	1) Rancho Vista	\$124,167,273	\$0	\$124,167,273	Line 41, C4
23	2) Tehachapi	\$2,326,112,447	\$575,486	\$2,325,536,962	Line 1, C2, and Line 41, C2
24	3) Devers-Colorado R	\$580,391,798	\$0	\$580,391,798	Line 2, C2, and Line 41, C3
25	...	---	---	---	...
26	Total PY Incentive Net Plant:	\$3,030,671,518			13 Month Average

4) Prior Year TIP Net Plant In Service

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Notes
		Total TIP In Service	L 56 to L 68, C3	L 82 to L 94, C3	L 69 to L 81, C3	Rancho Vista	
28	December	2022	\$3,080,711,262	\$2,363,918,227	\$590,256,237	\$126,536,798	--- ← December of year previous to Prior Year
29	January	2023	\$3,072,280,717	\$2,357,526,677	\$588,612,164	\$126,141,877	---
30	February	2023	\$3,063,849,963	\$2,351,134,916	\$586,968,091	\$125,746,956	---
31	March	2023	\$3,055,419,208	\$2,344,743,155	\$585,324,017	\$125,352,035	---
32	April	2023	\$3,046,916,553	\$2,338,279,494	\$583,679,944	\$124,957,115	---
33	May	2023	\$3,038,480,798	\$2,331,882,733	\$582,035,871	\$124,562,194	---
34	June	2023	\$3,030,050,049	\$2,325,490,978	\$580,391,798	\$124,167,273	---
35	July	2023	\$3,021,665,912	\$2,319,145,834	\$578,747,725	\$123,772,352	---
36	August	2023	\$3,013,235,215	\$2,312,754,132	\$577,103,652	\$123,377,432	---
37	September	2023	\$3,004,804,353	\$2,306,362,263	\$575,459,579	\$122,982,511	---
38	October	2023	\$2,996,375,661	\$2,299,972,566	\$573,815,505	\$122,587,590	---
39	November	2023	\$2,987,944,798	\$2,293,580,697	\$572,171,432	\$122,192,669	---
40	December	2023	\$2,979,513,935	\$2,287,188,827	\$570,527,359	\$121,797,749	---
41	13 Month Averages:	\$3,030,096,033	\$2,325,536,962	\$580,391,798	\$124,167,273		

5) Total Transmission Activity for Incentive Projects

Prior Year <u>Month</u>	Year	Total Transmission		Activity for Incentive Projects	Account 360-362	Activity for Incentive Projects	<u>Col 3</u> = C1 - C2	Source
		Col 1	Col 2					
42 December	2022	\$0	\$0			\$0		C1: Sum of below projects for each month
43 January	2023	\$5,738,088	\$0			\$5,738,088		
44 February	2023	\$2,227,814	\$0			\$2,227,814		
45 March	2023	\$1,332,780	\$0			\$1,332,780		
46 April	2023	\$6,700,537	\$0			\$6,700,537		
47 May	2023	\$2,381,299	\$0			\$2,381,299		
48 June	2023	\$2,753,451	\$0			\$2,753,451		
49 July	2023	\$1,313,484	\$0			\$1,313,484		
50 August	2023	\$974,382	\$0			\$974,382		
51 September	2023	\$1,503,685	\$0			\$1,503,685		
52 October	2023	\$1,263,613	\$0			\$1,263,613		
53 November	2023	\$1,153,437	\$0			\$1,153,437		
54 December	2023	\$938,337	\$0			\$938,337		
55 Total		\$28,280,907	\$0			\$28,280,907		

6) Calculation of Prior Year Net Plant in Service amounts for each Incentive Project

Prior Year <u>Month</u>	Year	Col 1		Col 2		Col 3		Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity			
56 December	2022	\$3,062,621,566	\$698,703,339	\$2,363,918,227	\$0			
57 January	2023	\$3,062,621,784	\$705,095,107	\$2,357,526,677	\$218			
58 February	2023	\$3,062,621,784	\$711,486,868	\$2,351,134,916	\$0			
59 March	2023	\$3,062,621,784	\$717,878,629	\$2,344,743,155	\$0			
60 April	2023	\$3,062,549,884	\$724,270,390	\$2,338,279,494	-\$71,900			
61 May	2023	\$3,062,544,884	\$730,662,151	\$2,331,882,733	-\$5,000			
62 June	2023	\$3,062,544,884	\$737,053,906	\$2,325,490,978	\$0			
63 July	2023	\$3,062,591,496	\$743,445,662	\$2,319,145,834	\$46,612			
64 August	2023	\$3,062,591,650	\$749,837,518	\$2,312,754,132	\$154			
65 September	2023	\$3,062,591,650	\$756,229,387	\$2,306,362,263	\$0			
66 October	2023	\$3,062,593,822	\$762,621,256	\$2,299,972,566	\$2,171			
67 November	2023	\$3,062,593,822	\$769,013,125	\$2,293,580,697	\$0			
68 December	2023	\$3,062,593,822	\$775,404,994	\$2,287,188,827	\$0			

Prior Year <u>Month</u>	Year	Col 1		Col 2		Col 3		Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity			
69 December	2022	\$191,500,874	\$64,964,076	\$126,536,798	\$0			
70 January	2023	\$191,500,874	\$65,358,997	\$126,141,877	\$0			
71 February	2023	\$191,500,874	\$65,753,917	\$125,746,956	\$0			
72 March	2023	\$191,500,874	\$66,148,838	\$125,352,035	\$0			
73 April	2023	\$191,500,874	\$66,543,759	\$124,957,115	\$0			
74 May	2023	\$191,500,874	\$66,938,680	\$124,562,194	\$0			
75 June	2023	\$191,500,874	\$67,333,600	\$124,167,273	\$0			
76 July	2023	\$191,500,874	\$67,728,521	\$123,772,352	\$0			
77 August	2023	\$191,500,874	\$68,123,442	\$123,377,432	\$0			
78 September	2023	\$191,500,874	\$68,518,363	\$122,982,511	\$0			
79 October	2023	\$191,500,874	\$68,913,284	\$122,587,590	\$0			
80 November	2023	\$191,500,874	\$69,308,204	\$122,192,669	\$0			
81 December	2023	\$191,500,874	\$69,703,125	\$121,797,749	\$0			

Prior Year <u>Month</u>	Year	Col 1		Col 2		Col 3		Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity			
82 December	2022	\$774,699,350	\$184,443,113	\$590,256,237	\$0			
83 January	2023	\$774,699,350	\$186,087,186	\$588,612,164	\$0			
84 February	2023	\$774,699,350	\$187,731,260	\$586,968,091	\$0			
85 March	2023	\$774,699,350	\$189,375,333	\$585,324,017	\$0			
86 April	2023	\$774,699,350	\$191,019,406	\$583,679,944	\$0			
87 May	2023	\$774,699,350	\$192,663,479	\$582,035,871	\$0			
88 June	2023	\$774,699,350	\$194,307,552	\$580,391,798	\$0			
89 July	2023	\$774,699,350	\$195,951,625	\$578,747,725	\$0			
90 August	2023	\$774,699,350	\$197,595,698	\$577,103,652	\$0			
91 September	2023	\$774,699,350	\$199,239,771	\$575,459,579	\$0			
92 October	2023	\$774,699,350	\$200,883,845	\$573,815,505	\$0			
93 November	2023	\$774,699,350	\$202,527,918	\$572,171,432	\$0			
94 December	2023	\$774,699,350	\$204,171,991	\$570,527,359	\$0			

d) South of Kramer

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	
95	December	2022	\$0	\$0	\$0	\$0
96	January	2023	\$0	\$0	\$0	\$0
97	February	2023	\$0	\$0	\$0	\$0
98	March	2023	\$0	\$0	\$0	\$0
99	April	2023	\$0	\$0	\$0	\$0
100	May	2023	\$0	\$0	\$0	\$0
101	June	2023	\$0	\$0	\$0	\$0
102	July	2023	\$0	\$0	\$0	\$0
103	August	2023	\$0	\$0	\$0	\$0
104	September	2023	\$0	\$0	\$0	\$0
105	October	2023	\$0	\$0	\$0	\$0
106	November	2023	\$0	\$0	\$0	\$0
107	December	2023	\$0	\$0	\$0	\$0

e) West of Devers

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	
108	December	2022	\$305,228,805	\$14,659,428	\$290,569,377	\$0
109	January	2023	\$305,259,095	\$15,328,983	\$289,930,112	\$30,290
110	February	2023	\$305,296,369	\$15,998,605	\$289,297,764	\$37,275
111	March	2023	\$305,348,711	\$16,668,310	\$288,680,401	\$52,341
112	April	2023	\$305,518,330	\$17,338,131	\$288,180,199	\$169,619
113	May	2023	\$305,827,756	\$18,008,331	\$287,819,426	\$309,426
114	June	2023	\$305,979,140	\$18,679,222	\$287,299,918	\$151,384
115	July	2023	\$306,148,213	\$19,350,451	\$286,797,762	\$169,073
116	August	2023	\$306,290,240	\$20,022,057	\$286,268,183	\$142,028
117	September	2023	\$306,327,700	\$20,693,980	\$285,633,720	\$37,459
118	October	2023	\$306,458,331	\$21,365,984	\$285,092,347	\$130,631
119	November	2023	\$306,683,798	\$22,038,278	\$284,645,520	\$225,467
120	December	2023	\$306,771,179	\$22,711,076	\$284,060,103	\$87,380

f) Red Bluff

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	
121	December	2022	\$235,653,781	\$55,351,895	\$180,301,886	\$0
122	January	2023	\$235,653,781	\$55,848,646	\$179,805,135	\$0
123	February	2023	\$235,653,781	\$56,345,397	\$179,308,384	\$0
124	March	2023	\$235,653,781	\$56,842,147	\$178,811,634	\$0
125	April	2023	\$235,653,781	\$57,338,898	\$178,314,883	\$0
126	May	2023	\$235,653,781	\$57,835,649	\$177,818,132	\$0
127	June	2023	\$235,653,781	\$58,332,399	\$177,321,382	\$0
128	July	2023	\$235,653,781	\$58,829,150	\$176,824,631	\$0
129	August	2023	\$235,653,781	\$59,325,901	\$176,327,880	\$0
130	September	2023	\$235,653,781	\$59,822,652	\$175,831,129	\$0
131	October	2023	\$235,653,781	\$60,319,402	\$175,334,379	\$0
132	November	2023	\$235,653,781	\$60,816,153	\$174,837,628	\$0
133	December	2023	\$235,653,781	\$61,312,904	\$174,340,877	\$0

g) Whirlwind Substation Expansion

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	
134	December	2022	\$87,604,170	\$15,722,573	\$71,881,597	\$0
135	January	2023	\$87,604,170	\$15,903,045	\$71,701,125	\$0
136	February	2023	\$87,604,170	\$16,083,517	\$71,520,653	\$0
137	March	2023	\$87,604,170	\$16,263,988	\$71,340,181	\$0
138	April	2023	\$87,604,170	\$16,444,460	\$71,159,710	\$0
139	May	2023	\$87,604,170	\$16,624,932	\$70,979,238	\$0
140	June	2023	\$87,604,170	\$16,805,404	\$70,798,766	\$0
141	July	2023	\$87,604,170	\$16,985,876	\$70,618,294	\$0
142	August	2023	\$87,604,170	\$17,166,347	\$70,437,823	\$0
143	September	2023	\$87,604,170	\$17,346,819	\$70,257,351	\$0
144	October	2023	\$87,604,170	\$17,527,291	\$70,076,879	\$0
145	November	2023	\$87,604,170	\$17,707,763	\$69,896,407	\$0
146	December	2023	\$87,604,170	\$17,888,234	\$69,715,936	\$0

h) Colorado River Substation Expansion

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
147	December	2022	\$96,390,504	\$17,311,757	\$79,078,747 \$0
148	January	2023	\$96,430,139	\$17,511,151	\$78,918,988 \$39,635
149	February	2023	\$96,451,800	\$17,710,627	\$78,741,173 \$21,661
150	March	2023	\$96,470,233	\$17,910,148	\$78,560,086 \$18,433
151	April	2023	\$96,484,403	\$18,109,706	\$78,374,697 \$14,170
152	May	2023	\$96,491,728	\$18,309,294	\$78,182,434 \$7,325
153	June	2023	\$96,499,045	\$18,508,897	\$77,990,148 \$7,317
154	July	2023	\$96,603,282	\$18,708,515	\$77,894,768 \$104,237
155	August	2023	\$96,627,713	\$18,908,347	\$77,719,366 \$24,431
156	September	2023	\$96,635,917	\$19,108,230	\$77,527,688 \$8,204
157	October	2023	\$96,645,147	\$19,308,129	\$77,337,018 \$9,230
158	November	2023	\$96,650,074	\$19,508,048	\$77,142,026 \$4,927
159	December	2023	\$96,679,396	\$19,707,976	\$76,971,420 \$29,322

i) Mesa

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
160	December	2022	\$432,700,403	\$17,613,766	\$415,086,637 \$0
161	January	2023	\$438,359,263	\$18,521,878	\$419,837,384 \$5,658,859
162	February	2023	\$440,227,325	\$19,441,739	\$420,785,586 \$1,868,062
163	March	2023	\$441,487,127	\$20,365,374	\$421,121,753 \$1,259,803
164	April	2023	\$442,438,164	\$21,291,175	\$421,146,989 \$951,037
165	May	2023	\$444,509,356	\$22,218,950	\$422,290,406 \$2,071,192
166	June	2023	\$447,098,503	\$23,151,019	\$423,947,484 \$2,589,147
167	July	2023	\$448,088,625	\$24,088,455	\$424,000,171 \$990,122
168	August	2023	\$448,874,090	\$25,027,943	\$423,846,147 \$785,465
169	September	2023	\$450,326,794	\$25,969,059	\$424,357,735 \$1,452,704
170	October	2023	\$451,448,167	\$26,913,186	\$424,534,981 \$1,121,373
171	November	2023	\$452,365,279	\$27,860,281	\$424,504,998 \$917,112
172	December	2023	\$453,178,178	\$28,809,279	\$424,368,900 \$812,899

j) Alberhill

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
173	December	2022	\$810,117	\$0	\$810,117 \$0
174	January	2023	\$810,117	\$0	\$810,117 \$0
175	February	2023	\$810,117	\$0	\$810,117 \$0
176	March	2023	\$810,117	\$0	\$810,117 \$0
177	April	2023	\$810,117	\$0	\$810,117 \$0
178	May	2023	\$810,117	\$0	\$810,117 \$0
179	June	2023	\$810,117	\$0	\$810,117 \$0
180	July	2023	\$810,117	\$0	\$810,117 \$0
181	August	2023	\$810,117	\$0	\$810,117 \$0
182	September	2023	\$810,117	\$0	\$810,117 \$0
183	October	2023	\$810,117	\$0	\$810,117 \$0
184	November	2023	\$810,117	\$0	\$810,117 \$0
185	December	2023	\$810,117	\$0	\$810,117 \$0

k) ELM Series Caps

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
186	December	2022	\$11,112,303	\$138,037	\$10,974,266 \$0
187	January	2023	\$11,121,389	\$164,612	\$10,956,777 \$9,086
188	February	2023	\$11,422,205	\$191,209	\$11,230,995 \$300,816
189	March	2023	\$11,424,407	\$218,560	\$11,205,847 \$2,202
190	April	2023	\$11,426,472	\$245,916	\$11,180,556 \$2,065
191	May	2023	\$11,424,828	\$273,278	\$11,151,550 -\$1,644
192	June	2023	\$11,430,432	\$300,635	\$11,129,797 \$5,604
193	July	2023	\$11,433,871	\$328,006	\$11,105,865 \$3,439
194	August	2023	\$11,456,176	\$355,386	\$11,100,790 \$22,305
195	September	2023	\$11,461,494	\$382,822	\$11,078,672 \$5,318
196	October	2023	\$11,461,701	\$410,271	\$11,051,430 \$207
197	November	2023	\$11,467,632	\$437,721	\$11,029,912 \$5,931
198	December	2023	\$11,476,192	\$465,185	\$11,011,006 \$8,559

i) Riverside

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
199	December	2022	\$0	\$0	\$0
200	January	2023	\$0	\$0	\$0
201	February	2023	\$0	\$0	\$0
202	March	2023	\$0	\$0	\$0
203	April	2023	\$5,635,546	\$0	\$5,635,546
204	May	2023	\$5,635,546	\$0	\$5,635,546
205	June	2023	\$5,635,546	\$0	\$5,635,546
206	July	2023	\$5,635,546	\$0	\$5,635,546
207	August	2023	\$5,635,546	\$0	\$5,635,546
208	September	2023	\$5,635,546	\$0	\$5,635,546
209	October	2023	\$5,635,546	\$0	\$5,635,546
210	November	2023	\$5,635,546	\$0	\$5,635,546
211	December	2023	\$5,635,722	\$0	\$176

m) Del Amo-Mesa-Serrano

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
212	December	2022		\$0	\$0
213	January	2023		\$0	\$0
214	February	2023		\$0	\$0
215	March	2023		\$0	\$0
216	April	2023		\$0	\$0
217	May	2023		\$0	\$0
218	June	2023		\$0	\$0
219	July	2023		\$0	\$0
220	August	2023		\$0	\$0
221	September	2023		\$0	\$0
222	October	2023		\$0	\$0
223	November	2023		\$0	\$0
224	December	2023		\$0	\$0

n) Lugo-Victor-Kramer

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
225	December	2022		\$0	\$0
226	January	2023		\$0	\$0
227	February	2023		\$0	\$0
228	March	2023		\$0	\$0
229	April	2023		\$0	\$0
230	May	2023		\$0	\$0
231	June	2023		\$0	\$0
232	July	2023		\$0	\$0
233	August	2023		\$0	\$0
234	September	2023		\$0	\$0
235	October	2023		\$0	\$0
236	November	2023		\$0	\$0
237	December	2023		\$0	\$0

o) Future Incentive Projects

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
237	December	2022		\$0	\$0
238	January	2023		\$0	\$0
239	February	2023		\$0	\$0
240	March	2023		\$0	\$0
241	April	2023		\$0	\$0
242	May	2023		\$0	\$0
243	June	2023		\$0	\$0
244	July	2023		\$0	\$0
245	August	2023		\$0	\$0
246	September	2023		\$0	\$0
247	October	2023		\$0	\$0
248	November	2023		\$0	\$0
249	December	2023		\$0	\$0

6) Summary of Incentive Projects and incentives granted

A) Rancho Vista Incentives Received:		Cite:
CWIP:	Yes	121 FERC ¶ 61,168 at P 57
ROE adder:	0.75%	121 FERC ¶ 61,168 at P 129
100% Abandoned Plant:	No	-----
B) Tehachapi Incentives Received:		Cite:
CWIP:	Yes	121 FERC ¶ 61,168 at P 57
ROE adder:	1.25%	121 FERC ¶ 61,168 at P 129
100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
C) Devers to Colorado River Incentives Received:		Cite:
CWIP:	Yes	121 FERC ¶ 61,168 at P 57
ROE adder:	1.00%	121 FERC ¶ 61,168 at 129; modified by ER10-160 Settlement, see P 7 and P 11
100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
D) Devers to Palo Verde 2 Incentives Received:		Cite:
CWIP:	No	121 FERC ¶ 61,168 at P 57; modified by ER10-160 Settlement, see P 2 and P 3
ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see P 3 and P 7
100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
E) South of Kramer Incentives Received:		Cite:
CWIP:	Yes	134 FERC ¶ 61,181 at P 79
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
F) West of Devers Incentives Received:		Cite:
CWIP:	Yes	134 FERC ¶ 61,181 at P 79
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
G) Red Bluff Incentives Received:		Cite:
CWIP:	Yes	133 FERC ¶ 61,107 at P 76
ROE adder:	0.00%	133 FERC ¶ 61,107 at P 102
100% Abandoned Plant:	Yes	133 FERC ¶ 61,107 at P 88
H) Whirlwind Substation Expansion Incentives Received:		Cite:
CWIP:	Yes	134 FERC ¶ 61,181 at P 79
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
I) Colorado River Substation Expansion Incentives Received:		Cite:
CWIP:	Yes	134 FERC ¶ 61,181 at P 79
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
J) Mesa Incentives Received:		Cite:
CWIP:	Yes	161 FERC ¶ 61,107 at P35
ROE adder:	0.00%	---
100% Abandoned Plant:	No	---
K) Alberhill Incentives Received:		Cite:
CWIP:	Yes	161 FERC ¶ 61,107 at P35
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
L) ELM Series Caps Incentives Received:		Cite:
CWIP:	Yes	161 FERC ¶ 61,107 at P35
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
M) Riverside Incentives Received:		Cite:
CWIP:	Yes	172 FERC ¶ 61,241 at P 31
ROE adder:	0.00%	---
100% Abandoned Plant:	Yes	172 FERC ¶ 61,241 at P 26

292	N) Del Amo-Mesa-Serrano Incentives Received:	Cite:
293	CWIP: Yes	187 FERC ¶ 61,205 at P33
294	ROE adder: 0.00%	
	100% Abandoned Plant: Yes	187 FERC ¶ 61,205 at P39
295	O) Lugo-Victor-Kramer Incentives Received:	Cite:
296	CWIP: Yes	187 FERC ¶ 61,205 at P33
297	ROE adder: 0.00%	
	100% Abandoned Plant: Yes	187 FERC ¶ 61,205 at P39
298	P) Future Incentive Projects:	Cite:
299	CWIP:	
300	ROE adder:	
	100% Abandoned Plant:	

...
Instructions:

- 1) Upon Commission approval of any incentives for additional projects, add additional projects and provide cite to the Commission decision.

Determination of Incentive Adders Components of the TRR

Input data is shaded yellow

Two Incentive Adders are calculated:

- The Prior Year Incentive Adder is a component of the Prior Year TRR.
- The True Up Incentive Adder is a component of the True Up TRR.

1) Calculation of Incremental Return on Equity Factor

The Incremental Return on Equity Factor is the incremental Prior Year TRR expressed per 100 basis points of ROE incentive, for each million dollars of Incentive Net Plant. It is calculated according to the following formula:

$$IREF = CSCP * 0.01 * (1/(1 - CTR)) * \$1,000,000$$

<u>Line</u>	where:	<u>Value</u>	<u>Source</u>
1	CSCP = Common Stock Capital Percentage	47.5000%	1-BaseTRR, L 47
2	CTR = Composite Tax Rate	27.9836%	1-BaseTRR, L 59
3	IREF =	\$6,596	Above formula

2) Determination of multiplicative factors for use in calculating Incentive Adders:

Multiplicative factors are used to calculate the Incentive Adders on an Transmission Incentive Project specific basis. Multiplicative factor for each project is the ratio of its ROE adder to 1%.

<u>Line</u>	<u>Multiplicative</u>		
	<u>ROE Adder</u>	<u>Factor</u>	<u>Source</u>
4	1) Rancho Vista	0.75%	0.75 14-IncentivePlant, L 251
5	2) Tehachapi	1.25%	1.25 14-IncentivePlant, L 254
6	3) Devers to Col. River	1.00%	1.00 14-IncentivePlant, L 257
7			
8	...		

3) Calculation of Prior Year Incentive Adder (EOY)

- Determine Prior Year Incentive Adder for each Incentive Project by multiplying the IREF, the Multiplicative Factor, and the million \$ of Prior Year Incentive Rate Base.
- Sum project-specific Incentive Adders to yield the total Prior Year Incentive Adder.

<u>Line</u>		<u>Prior Year</u>	<u>Multiplicative</u>	<u>Prior Year</u>	<u>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
9	1) Rancho Vista	\$121,797,749	0.75	\$602,508	14-IncentivePlant, L 16, Col. 1
10	2) Tehachapi	\$2,287,802,831	1.25	\$18,862,133	14-IncentivePlant, L 17, Col. 1
11	3) Devers to Col. River	\$570,527,359	1.00	\$3,763,039	14-IncentivePlant, L 18, Col. 1
12					
13	...				
14		Prior Year Incentive Adder =		\$23,227,680	Sum of above PY Incentive Adders for each individual project

4) Calculation of True-Up Incentive Adder

- Determine True Up Incentive Adder for each Incentive Project by multiplying the IREF, the Multiplicative Factor, and the million \$ of True Up Incentive Net Plant.
- Sum project-specific Incentive Adders to yield the total True Up Incentive Adder.

<u>Line</u>		<u>True-Up</u>	<u>Multiplicative</u>	<u>True-Up</u>	<u>Source</u>
		<u>Incentive</u>	<u>Factor</u>	<u>Adder</u>	
15	1) Rancho Vista	\$124,167,273	0.75	\$614,229	14-IncentivePlant, L 22, Col. 1
16	2) Tehachapi	\$2,326,112,447	1.25	\$19,177,983	14-IncentivePlant, L 23, Col. 1
17	3) Devers to Col. River	\$580,391,798	1.00	\$3,828,102	14-IncentivePlant, L 24, Col. 1
18					
19	...				
20		True-Up Incentive Adder =		\$23,620,314	Sum of above PY Incentive Adders for each individual project

5) Calculation of Total ROE for Plant-In Service in the True Up TRR

a) Transmission Incentive Plant Net Plant In Service

<u>Line</u>	<u>Incentive Project</u>	<u>13-Month Avg.</u>	<u>TIP Net Plant In Service</u>	<u>Source</u>
21	1) Rancho Vista	\$124,167,273	14-IncentivePlant, L 22, Col. 3	
22	2) Tehachapi	\$2,325,536,962	14-IncentivePlant, L 23, Col. 3	
23	3) Devers to Col. River	\$580,391,798	14-IncentivePlant, L 24, Col. 3	
24				
		...		

b) Calculation of ROE Adders on TIP Net Plant In Service

<u>Line</u>	<u>Incentive Project</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Source</u>
		<u>True Up Incentive Adder</u>	<u>After-Tax True Up Incentive Adder</u>	
25	1) Rancho Vista	\$614,229	\$442,346	See Note 1
26	2) Tehachapi	\$19,173,238	\$13,807,876	See Note 1
27	3) Devers to Col. River	\$3,828,102	\$2,756,861	See Note 1
28				See Note 1
29		...		
30		Total:	\$17,007,083	

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$7,475,969,076	4-TUTRR, Line 18
32	CWIP Portion of Rate Base:	<u>\$296,319,924</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$7,179,649,152	Line 31 - Line 32
34	Equity percentage:	47.5000%	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base:	\$3,410,333,347	Line 33 * Line 34

d) Total ROE for Plant In Service in the True Up TRR

<u>Line</u>			
36	Plant In Service ROE Adder Percentage:	0.50%	Line 30 / Line 35
37	Base ROE (Including 50 basis point CAISO Participation Adder):	<u>10.30%</u>	1-BaseTRR, Line 50
39	Total ROE for Plant In Service in True Up TRR:	10.80%	Line 36 + Line 38

Instructions:

- If additional projects receive ROE adders, add to end of lists, and include in calculation of each Incentive Adder.

Notes:

1) Column 1: The True Up Incentive Adder for each Incentive Project equals the IREF on Line 3, times the applicable Multiplicative Factor on Lines 15 to 18, times the million \$ of TIP Net Plant In Service on Lines 21 to 24.

Column 2: The After Tax True Up Incentive Adder is derived by multiplying the amounts in Column 1 by (1 - CTR) (Where the CTR is on Line 2).

Forecast Plant Additions for In-Service ISO Transmission Plant

Yellow shaded cells are Input Data

Forecast Plant Additions represents the total increase in ISO Transmission Net Plant, not including CWIP, during the Rate Year, incremental to the year-end Prior Year amount. It is calculated on a 13-Month Average Basis during the Rate Year.

1) Total Plant Additions Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			See Note 2 Unloaded	See Note 2	See Note 2	See Note 2	See Note 2 AFUDC	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2 Unloaded	See Note 2 Loaded
1	January	2024	\$14,051,970	\$1,273,724	\$958,368	\$1,032,309	\$11,871,558	\$356,147	\$14,334,176	\$0	\$0	\$14,334,176	\$1,957,064	\$1,980,551
2	February	2024	\$13,848,442	\$1,205,474	\$948,223	\$1,034,027	\$11,891,309	\$356,739	\$28,453,552	\$30,679	\$30,679	\$28,422,873	\$3,255,425	\$3,309,465
3	March	2024	\$16,443,066	\$3,806,641	\$947,732	\$1,033,464	\$11,884,838	\$356,545	\$45,167,431	\$60,899	\$91,578	\$45,075,853	\$4,557,554	\$4,633,210
4	April	2024	\$96,061,943	\$76,198,794	\$1,489,736	\$1,599,852	\$18,398,301	\$551,949	\$141,671,208	\$96,671	\$188,249	\$141,482,959	\$19,803,930	\$20,132,675
5	May	2024	\$100,730,199	\$83,600,685	\$1,284,714	\$1,258,671	\$14,474,722	\$434,242	\$242,861,691	\$303,217	\$491,466	\$242,370,225	\$25,524,955	\$25,948,669
6	June	2024	\$37,338,345	\$20,139,303	\$1,289,928	\$1,345,741	\$15,476,017	\$464,281	\$280,608,504	\$519,794	\$1,011,260	\$279,597,244	\$26,987,188	\$27,435,175
7	July	2024	\$87,897,462	\$55,319,411	\$2,443,354	\$2,580,311	\$29,673,573	\$890,207	\$369,259,217	\$600,583	\$1,611,843	\$367,647,374	\$28,285,548	\$28,755,089
8	August	2024	\$18,685,849	\$2,502,535	\$1,213,749	\$1,270,621	\$14,612,143	\$438,364	\$388,326,557	\$790,321	\$2,402,163	\$385,924,394	\$29,662,980	\$30,155,386
9	September	2024	\$16,007,958	\$773,970	\$1,142,549	\$1,191,556	\$13,702,897	\$411,087	\$404,696,595	\$831,130	\$3,233,293	\$401,463,302	\$30,961,341	\$31,475,299
10	October	2024	\$30,448,705	\$14,116,217	\$1,224,937	\$1,331,868	\$15,316,483	\$459,494	\$435,497,863	\$866,167	\$4,099,460	\$431,398,403	\$34,267,678	\$34,836,521
11	November	2024	\$15,166,944	\$891,468	\$1,070,661	\$1,136,819	\$13,073,419	\$392,203	\$450,990,851	\$932,090	\$5,031,550	\$445,959,301	\$35,790,688	\$36,384,814
12	December	2024	\$88,547,369	\$48,882,855	\$1,474,839	\$1,421,873	\$16,351,538	\$490,546	\$520,081,732	\$965,250	\$5,996,800	\$514,084,932	\$37,580,204	\$38,204,035
13	January	2025	\$16,953,087	\$116,389	\$1,262,752	\$1,409,422	\$16,208,352	\$486,251	\$537,374,401	\$1,113,124	\$7,109,924	\$530,264,477	\$38,387,739	\$39,024,976
14	February	2025	\$89,188,744	\$36,444,308	\$955,833	\$2,056,294	\$23,647,376	\$709,421	\$629,172,105	\$1,150,135	\$8,260,060	\$620,912,045	\$39,195,274	\$39,845,916
15	March	2025	\$30,109,260	\$1,747,014	\$2,127,168	\$2,306,279	\$26,522,212	\$795,666	\$659,897,921	\$1,346,609	\$9,606,668	\$650,291,252	\$40,002,810	\$40,666,856
16	April	2025	\$23,301,190	\$5,182,611	\$1,358,893	\$1,441,628	\$16,578,725	\$497,362	\$683,613,737	\$1,412,371	\$11,019,039	\$672,594,698	\$40,810,345	\$41,487,797
17	May	2025	\$29,725,000	-\$544,759	\$2,270,232	\$2,486,630	\$28,596,242	\$857,887	\$713,980,227	\$1,463,129	\$12,482,168	\$701,498,058	\$41,617,880	\$42,308,737
18	June	2025	\$22,423,106	\$774,834	\$1,739,845	\$1,878,367	\$21,601,224	\$648,037	\$736,912,848	\$1,528,122	\$14,010,291	\$722,902,557	\$42,425,416	\$43,129,677
19	July	2025	\$34,516,036	\$104,110	\$2,580,894	\$2,543,176	\$29,246,524	\$877,396	\$772,343,998	\$1,577,205	\$15,587,496	\$756,756,503	\$43,232,951	\$43,950,618
20	August	2025	\$31,686,935	\$910,941	\$2,308,200	\$2,608,201	\$29,994,316	\$899,829	\$804,630,761	\$1,653,038	\$17,240,533	\$787,390,228	\$44,040,486	\$44,771,558
21	September	2025	\$16,062,552	\$0	\$1,204,691	\$1,345,339	\$15,471,403	\$646,142	\$821,016,807	\$1,722,141	\$18,962,674	\$802,054,133	\$44,848,021	\$45,592,498
22	October	2025	\$16,611,111	\$0	\$1,245,833	\$1,392,515	\$16,013,928	\$480,418	\$837,961,654	\$1,757,211	\$20,719,885	\$817,241,769	\$45,655,557	\$46,413,439
23	November	2025	\$18,062,552	\$0	\$1,354,691	\$1,345,339	\$15,471,403	\$646,142	\$856,497,700	\$1,793,478	\$22,513,363	\$833,984,337	\$46,463,092	\$47,234,379
24	December	2025	\$107,321,549	\$2,911,814	\$7,830,730	\$8,307,671	\$95,538,211	\$2,866,146	\$966,208,455	\$1,833,151	\$24,346,514	\$941,861,941	\$63,410,507	\$64,463,121
25	13-Month Averages:											\$733,822,488		\$44,391,816

2) Incentive Plant Forecast (See Note 1)

Line	Forecast Period Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
			C4 10-CWIP L30-53	C5 10-CWIP L30-53	C6 10-CWIP L30-53	N/A	N/A AFUDC	= Prior Month C7 + C1+C3	= Prior Month C7 * L91/12	= Prior Month C9 - C4 + C8	=C7-C9	=C7-C9	=C7-C9	=C11* (1-L75) * (1+L74+L76)
26	January	2024	\$774,648	\$0	\$58,099	\$0	\$0	\$832,747	\$0	\$0	\$832,747	\$0	\$0	
27	February	2024	\$619,400	\$0	\$46,455	\$0	\$0	\$1,498,602	\$1,782	\$1,782	\$1,496,819	\$0	\$0	
28	March	2024	\$619,400	\$0	\$46,455	\$0	\$0	\$2,164,457	\$3,207	\$4,990	\$2,159,467	\$0	\$0	
29	April	2024	\$34,592,756	\$33,332,540	\$94,516	\$0	\$0	\$36,851,728	\$4,633	\$9,622	\$36,842,106	\$0	\$0	
30	May	2024	\$79,995,402	\$77,501,603	\$187,035	\$0	\$0	\$117,034,166	\$78,873	\$88,496	\$116,945,670	\$0	\$0	
31	June	2024	\$16,868,222	\$15,317,327	\$116,317	\$0	\$0	\$134,018,705	\$250,487	\$338,982	\$133,679,723	\$0	\$0	
32	July	2024	\$38,093,060	\$35,518,622	\$193,083	\$0	\$0	\$172,304,848	\$286,838	\$625,821	\$171,679,027	\$0	\$0	
33	August	2024	\$1,408,650	\$0	\$105,649	\$0	\$0	\$173,819,147	\$368,782	\$994,602	\$172,824,544	\$0	\$0	
34	September	2024	\$1,378,683	\$0	\$103,401	\$0	\$0	\$175,301,231	\$372,023	\$1,366,625	\$173,934,606	\$0	\$0	
35	October	2024	\$845,650	\$0	\$63,424	\$0	\$0	\$176,210,305	\$375,195	\$1,741,820	\$174,468,485	\$0	\$0	
36	November	2024	\$1,056,650	\$0	\$79,249	\$0	\$0	\$177,346,204	\$377,141	\$2,118,961	\$175,227,243	\$0	\$0	
37	December	2024	\$47,705,420	\$44,574,311	\$234,833	\$0	\$0	\$225,286,457	\$379,572	\$2,498,533	\$222,787,924	\$0	\$0	
38	January	2025	\$448,071	\$0	\$33,605	\$0	\$0	\$225,768,133	\$482,178	\$2,980,710	\$222,787,423	\$0	\$0	
39	February	2025	\$64,894,939	\$36,060,894	\$2,162,553	\$0	\$0	\$292,825,625	\$483,209	\$3,463,919	\$289,361,707	\$0	\$0	
40	March	2025	\$1,545,045	\$0	\$15,878	\$0	\$0	\$294,486,549	\$626,731	\$4,090,649	\$290,395,899	\$0	\$0	
41	April	2025	\$1,969,464	\$614,004	\$101,660	\$0	\$0	\$296,557,672	\$630,286	\$4,720,935	\$291,836,737	\$0	\$0	
42	May	2025	\$1,355,460	\$0	\$101,660	\$0	\$0	\$298,014,791	\$634,718	\$5,355,654	\$292,659,138	\$0	\$0	
43	June	2025	\$1,356,460	\$0	\$101,735	\$0	\$0	\$299,472,986	\$637,837	\$5,993,491	\$293,479,495	\$0	\$0	
44	July	2025	\$4,840,112	\$0	\$363,008	\$0	\$0	\$304,676,106	\$640,958	\$6,634,449	\$298,041,657	\$0	\$0	
45	August	2025	\$448,071	\$0	\$33,605	\$0	\$0	\$305,157,783	\$652,094	\$7,286,543	\$297,871,240	\$0	\$0	
46	September	2025	\$419,071	\$0	\$31,430	\$0	\$0	\$305,608,284	\$653,125	\$7,939,668	\$297,668,616	\$0	\$0	
47	October	2025	\$419,071	\$0	\$31,430	\$0	\$0	\$306,058,785	\$654,089	\$8,593,757	\$297,465,028	\$0	\$0	
48	November	2025	\$2,419,071	\$0	\$181,430	\$0	\$0	\$308,659,287	\$655,054	\$9,248,811	\$299,410,475	\$0	\$0	
49	December	2025	\$7,808,915	\$0	\$585,669	\$0	\$0	\$317,053,870	\$660,619	\$9,909,430	\$307,144,440	\$0	\$0	

Schedule 16
Plant Additions

3) Non-Incentive Plant Forecast (See Note 1)			Workpaper: WP Schedules 10 & 16											
	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12		
Line	Forecast Period Month	Unloaded Total	Prior Period CWP/Closed	Over Heads Closed to PIS	Cost of Removal	Eligible Plant Additions	AFUDC	Incremental Gross Plant	Depreciation Accrual	Incremental Reserve	Net Plant	Unloaded Low Voltage Additions	Loaded Low Voltage Additions	
50	January	2024	\$13,277,322	\$1,273,724	\$900,270	\$1,032,309	\$11,871,558	\$356,147	\$13,501,429	\$0	\$0	\$13,501,429	\$1,957,064	
51	February	2024	\$13,229,042	\$1,205,474	\$901,768	\$1,034,027	\$11,891,309	\$356,739	\$26,954,951	\$28,897	\$28,897	\$26,926,054	\$3,255,425	
52	March	2024	\$15,823,666	\$3,806,641	\$901,277	\$1,033,464	\$11,884,838	\$356,545	\$43,002,975	\$57,691	\$86,588	\$42,916,387	\$4,557,554	
53	April	2024	\$61,469,188	\$42,866,255	\$1,395,220	\$1,599,852	\$18,398,301	\$551,949	\$104,819,479	\$92,039	\$178,627	\$104,640,852	\$19,803,930	
54	May	2024	\$20,734,797	\$6,099,082	\$1,097,679	\$1,258,671	\$14,474,722	\$434,242	\$125,827,525	\$224,344	\$402,971	\$125,424,554	\$25,524,955	
55	June	2024	\$20,470,123	\$4,821,976	\$1,173,611	\$1,345,741	\$15,476,017	\$464,281	\$146,589,799	\$269,307	\$672,278	\$145,917,521	\$26,987,188	
56	July	2024	\$49,804,403	\$19,800,790	\$2,250,271	\$2,580,311	\$29,673,573	\$890,207	\$196,954,369	\$313,744	\$986,022	\$195,968,347	\$28,285,548	
57	August	2024	\$17,277,199	\$2,502,535	\$1,108,100	\$1,270,621	\$14,612,143	\$438,364	\$214,507,410	\$421,539	\$1,407,561	\$213,099,850	\$29,662,980	
58	September	2024	\$14,629,275	\$773,970	\$1,039,148	\$1,191,556	\$13,702,897	\$411,087	\$229,395,364	\$459,107	\$1,866,668	\$227,528,696	\$30,961,341	
59	October	2024	\$29,603,055	\$14,116,217	\$1,161,513	\$1,331,868	\$15,316,483	\$459,494	\$259,287,558	\$490,972	\$2,357,640	\$256,929,918	\$34,267,678	
60	November	2024	\$14,110,294	\$891,468	\$991,412	\$1,136,819	\$13,073,419	\$392,203	\$273,644,648	\$554,950	\$2,912,590	\$270,732,058	\$35,790,688	
61	December	2024	\$20,841,949	\$4,308,544	\$1,240,005	\$1,421,873	\$16,351,538	\$490,546	\$294,795,276	\$585,678	\$3,498,268	\$291,297,008	\$37,580,204	
62	January	2025	\$16,505,016	\$116,389	\$1,229,147	\$1,409,422	\$16,208,352	\$486,251	\$311,606,268	\$630,946	\$4,129,214	\$307,477,054	\$38,387,739	
63	February	2025	\$24,293,805	\$383,415	\$1,793,279	\$2,056,294	\$23,647,376	\$709,421	\$336,346,480	\$666,927	\$4,796,141	\$331,550,339	\$39,195,274	
64	March	2025	\$28,564,215	\$1,747,014	\$2,011,290	\$2,306,279	\$26,522,212	\$795,666	\$365,411,372	\$719,878	\$5,516,019	\$359,895,353	\$40,002,810	
65	April	2025	\$21,331,726	\$4,568,607	\$1,257,234	\$1,441,628	\$16,578,725	\$497,362	\$387,056,066	\$782,085	\$6,298,104	\$380,757,962	\$40,810,345	
66	May	2025	\$28,369,540	-\$544,759	\$2,168,572	\$2,486,630	\$28,596,242	\$857,887	\$415,965,436	\$828,411	\$7,126,515	\$408,838,921	\$41,617,880	
67	June	2025	\$21,066,646	-\$774,834	\$1,638,111	\$1,878,367	\$21,601,224	\$648,037	\$437,439,862	\$890,285	\$8,016,800	\$429,423,062	\$42,425,416	
68	July	2025	\$29,675,924	\$104,110	\$2,217,886	\$2,543,176	\$29,246,524	\$877,396	\$467,667,892	\$936,247	\$8,953,047	\$458,714,845	\$43,232,951	
69	August	2025	\$31,238,864	\$910,941	\$2,274,594	\$2,608,201	\$29,994,316	\$899,829	\$499,472,979	\$1,000,943	\$9,953,990	\$489,518,988	\$44,040,486	
70	September	2025	\$15,643,481	\$0	\$1,173,261	\$1,345,339	\$15,471,403	\$646,142	\$515,408,523	\$1,069,015	\$11,023,006	\$504,385,518	\$44,848,021	
71	October	2025	\$16,192,040	\$0	\$1,214,403	\$1,392,515	\$16,013,928	\$480,418	\$531,902,869	\$1,103,122	\$12,126,128	\$519,776,741	\$45,655,557	
72	November	2025	\$15,643,481	\$0	\$1,173,261	\$1,345,339	\$15,471,403	\$646,142	\$547,838,413	\$1,138,425	\$13,264,552	\$534,573,861	\$46,463,092	
73	December	2025	\$99,512,634	\$2,911,814	\$7,245,061	\$8,307,671	\$95,538,211	\$2,866,146	\$649,154,585	\$1,172,531	\$14,437,084	\$634,717,501	\$63,410,507	

4) ISO Corporate Overhead Loader

Line	ISO Corp OH Rate	7.50%
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5) ISO Cost of Removal Percent

Line	Cost of Removal Rate	8.00%
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6) AFUDC Loader Rate

Line	ISO AFUDC Rate	3.00%
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7) Calculation of ISO Depreciation Rate

December Prior Year plant balances and accrual rates are as shown on Schedule 17 Depreciation

Col 1	Col 2		Col 3	Col 4
Line	Dec	Prior Year	Annual	Accrual Rate
77	350.1	\$95,810,137	0.00%	\$0 18 Dep Rates L1
78	350.2	\$188,241,274	1.66%	\$3,124,805 18 Dep Rates L2
79	352	\$936,218,418	2.57%	\$24,060,813 18 Dep Rates L3
80	353	\$4,482,729,300	2.47%	\$110,723,414 18 Dep Rates L4
81	354	\$2,512,776,504	2.44%	\$61,311,747 18 Dep Rates L5
82	355	\$647,749,643	3.67%	\$23,772,412 18 Dep Rates L6
83	356	\$1,690,959,762	3.05%	\$51,574,273 18 Dep Rates L7
84	357	\$215,307,591	1.65%	\$3,552,575 18 Dep Rates L8
85	358	\$58,752,899	3.87%	\$2,273,737 18 Dep Rates L9
86	359	\$226,060,420	1.56%	\$3,526,543 18 Dep Rates L10
87				
88		Sum of Depreciation Expense	\$283,920,319	Sum of C4 Lines 77 to 86
89		Sum of Dec Prior Year Plant	\$11,054,605,947	Sum of C2 Lines 77 to 86
90				
91		Composite Depreciation Rate	2.57%	Line 88 / Line 89

Notes:

- 1) Forecast Period is the calendar year two years after the Prior Year (i.e., PY+2).
- 2) Sum of Incentive Plant Calculations and Non-Incentive Calculations, lines 26-49 and lines 50-73.

Schedule 17
Depreciation Expense

TO2025 Annual Update
Attachment 1

Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: **2023**

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
FERC Account:														
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total		
1	Dec 2022	\$91,354,351	\$186,649,854	\$905,947,635	\$4,413,849,878	\$2,498,952,321	\$632,230,698	\$1,693,990,750	\$215,308,527	\$58,752,899	\$226,348,866	\$10,923,385,779		
2	Jan 2023	\$91,360,856	\$186,686,636	\$909,575,988	\$4,425,324,110	\$2,496,828,979	\$632,833,302	\$1,694,222,032	\$215,308,527	\$58,752,899	\$226,351,598	\$10,937,244,928		
3	Feb 2023	\$91,360,844	\$186,682,150	\$911,200,713	\$4,432,348,094	\$2,497,548,341	\$633,997,058	\$1,695,235,032	\$215,308,527	\$58,752,899	\$225,665,596	\$10,948,099,255		
4	Mar 2023	\$91,360,844	\$186,683,914	\$913,184,865	\$4,435,269,825	\$2,505,072,968	\$634,857,719	\$1,693,743,630	\$215,308,527	\$58,752,899	\$225,672,159	\$10,959,907,350		
5	Apr 2023	\$96,924,491	\$186,690,926	\$914,330,605	\$4,439,166,131	\$2,503,226,895	\$630,607,092	\$1,693,787,862	\$215,308,524	\$58,752,899	\$225,684,581	\$10,964,480,005		
6	May 2023	\$96,932,346	\$188,210,234	\$920,079,893	\$4,446,749,948	\$2,504,645,137	\$632,206,763	\$1,696,885,127	\$215,308,524	\$58,752,899	\$225,717,786	\$10,985,488,658		
7	Jun 2023	\$97,013,963	\$188,227,486	\$927,134,528	\$4,446,534,444	\$2,505,368,007	\$637,561,192	\$1,697,201,496	\$215,309,101	\$58,752,899	\$225,744,292	\$10,998,847,408		
8	Jul 2023	\$97,017,137	\$188,238,587	\$929,027,289	\$4,451,242,490	\$2,507,643,128	\$638,754,330	\$1,698,491,796	\$215,307,589	\$58,752,899	\$225,774,293	\$11,010,249,539		
9	Aug 2023	\$97,039,965	\$188,251,995	\$931,531,686	\$4,451,183,663	\$2,507,638,328	\$639,899,681	\$1,698,886,747	\$215,307,591	\$58,752,899	\$225,777,463	\$11,014,270,020		
10	Sep 2023	\$97,764,256	\$188,272,015	\$931,968,249	\$4,454,855,538	\$2,507,757,154	\$642,090,532	\$1,696,020,142	\$215,307,591	\$58,752,899	\$226,012,990	\$11,018,801,367		
11	Oct 2023	\$97,848,756	\$188,253,758	\$932,409,203	\$4,460,257,404	\$2,509,077,223	\$644,495,932	\$1,691,740,804	\$215,307,591	\$58,752,899	\$226,024,101	\$11,024,167,672		
12	Nov 2023	\$95,809,961	\$188,240,853	\$935,085,457	\$4,469,400,341	\$2,510,377,346	\$645,828,469	\$1,691,999,537	\$215,307,591	\$58,752,899	\$226,050,423	\$11,036,852,878		
13	Dec 2023	\$95,810,137	\$188,241,274	\$936,218,418	\$4,482,729,300	\$2,512,776,504	\$647,749,643	\$1,690,959,762	\$215,307,591	\$58,752,899	\$226,060,420	\$11,054,605,947		
14														
15														
16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359			
17a	Dec 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17b	Jan 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17c	Feb 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17d	Mar 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17e	Apr 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17f	May 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17g	Jun 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17h	Jul 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17i	Aug 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17j	Sep 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17k	Oct 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17l	Nov 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
17m	Dec 2023	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%			
18														
19														
20														
21														
22														
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	Month	
24	Jan 2023	\$0	\$258,199	\$1,940,238	\$9,085,174	\$5,081,203	\$1,933,572	\$4,305,560	\$296,049	\$189,478	\$294,254	\$23,383,727		
25	Feb 2023	\$0	\$258,250	\$1,948,009	\$9,108,792	\$5,076,886	\$1,935,415	\$4,306,148	\$296,049	\$189,478	\$294,257	\$23,413,283		
26	Mar 2023	\$0	\$258,244	\$1,951,488	\$9,123,250	\$5,078,348	\$1,938,974	\$4,308,722	\$296,049	\$189,478	\$293,365	\$23,437,919		
27	Apr 2023	\$0	\$258,246	\$1,955,738	\$9,129,264	\$5,093,648	\$1,941,607	\$4,304,932	\$296,049	\$189,478	\$293,374	\$23,462,335		
28	May 2023	\$0	\$258,256	\$1,958,191	\$9,137,284	\$5,089,895	\$1,928,607	\$4,305,044	\$296,049	\$189,478	\$293,390	\$23,456,194		
29	Jun 2023	\$0	\$260,357	\$1,970,504	\$9,152,894	\$5,092,778	\$1,933,499	\$4,312,916	\$296,049	\$189,478	\$293,433	\$23,501,910		
30	Jul 2023	\$0	\$260,381	\$1,985,613	\$9,152,450	\$5,094,248	\$1,949,875	\$4,313,720	\$296,050	\$189,478	\$293,468	\$23,535,284		
31	Aug 2023	\$0	\$260,397	\$1,989,667	\$9,162,141	\$5,098,874	\$1,953,524	\$4,317,000	\$296,048	\$189,478	\$293,507	\$23,560,635		
32	Sep 2023	\$0	\$260,415	\$1,995,030	\$9,162,020	\$5,098,865	\$1,957,027	\$4,318,004	\$296,048	\$189,478	\$293,511	\$23,570,397		
33	Oct 2023	\$0	\$260,443	\$1,995,965	\$9,169,578	\$5,099,106	\$1,963,727	\$4,310,718	\$296,048	\$189,478	\$293,817	\$23,578,880		
34	Nov 2023	\$0	\$260,418	\$1,996,910	\$9,180,696	\$5,101,790	\$1,971,083	\$4,299,841	\$296,048	\$189,478	\$293,831	\$23,590,096		
35	Dec 2023	\$0	\$260,400	\$2,002,641	\$9,199,516	\$5,104,434	\$1,975,159	\$4,300,499	\$296,048	\$189,478	\$293,866	\$23,622,040		
36	Totals:	\$0	\$3,114,006	\$23,689,995	\$109,763,058	\$61,110,076	\$23,382,068	\$51,703,104	\$3,552,585	\$2,273,737	\$3,524,071	\$282,112,700		
37														
38														

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	2.05%	1.86%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	\$0 Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

58 Total General Plant Depreciation Expense	316,601,938	FF1 336.10f
59 Total Intangible Plant Depreciation Expense	377,657,163	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense	\$694,259,101	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor	5.8812%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense	\$40,830,532	Line 60 * Line 61

63 4) Depreciation Expense

65

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$282,112,700	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$40,830,532</u>	Line 62
70 Depreciation Expense:	\$322,943,232	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Depreciation Rates

1) Transmission Plant - ISO

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
1	350.1	Fee Land	0.00%	0.00%	0.00%
2	350.2	Easements	1.66%	0.00%	1.66%
3	352	Structures and Improvements	1.80%	0.77%	2.57%
4	353	Station Equipment	2.20%	0.27%	2.47%
5	354	Towers and Fixtures	1.35%	1.09%	2.44%
6	355	Poles and Fixtures	2.00%	1.67%	3.67%
7	356	Overhead Conductors and Devices	2.00%	1.05%	3.05%
8	357	Underground Conduit	1.65%	0.00%	1.65%
9	358	Underground Conductors and Devices	3.26%	0.61%	3.87%
10	359	Roads and Trails	1.56%	0.00%	1.56%
11					

2) Distribution Plant - ISO

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
12	360	Land and Land Rights	1.67%	0.00%	1.67%
13	361	Structures and Improvements	1.42%	0.63%	2.05%
14	362	Station Equipment	1.33%	0.53%	1.86%

3) General Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
15	389	Land and Land Rights	1.67%	0.00%	1.67%
16	390	Structures and Improvements	1.59%	0.23%	1.82%
17	391.1	Office Furniture	5.00%	0.00%	5.00%
18	391.5	Office Equipment	20.00%	0.00%	20.00%
19	391.6	Duplicating Equipment	20.00%	0.00%	20.00%
20	391.2	Personal Computers	19.07%	0.00%	19.07%
21	391.3	Mainframe Computers	19.07%	0.00%	19.07%
22	391.7	PC Software	19.07%	0.00%	19.07%
23	391.4	DDSMS - CPU & Processing	11.36%	0.00%	11.36%
24	391.4	DDSMS - Controllers, Receivers, Comm.	11.36%	0.00%	11.36%
25	391.4	DDSMS - Telemetry & System	11.36%	0.00%	11.36%
26	391.4	DDSMS - Miscellaneous	11.36%	0.00%	11.36%
27	391.4	DDSMS - Five Year	11.36%	0.00%	11.36%
28	393	Stores Equipment	5.00%	0.00%	5.00%
29	395	Laboratory Equipment	6.67%	0.00%	6.67%
30	398	Misc Power Plant Equipment	5.00%	0.00%	5.00%
31	397	Data Network Systems	20.00%	0.00%	20.00%
32	397	Telecom System Equipment	14.29%	0.00%	14.29%
33	397	Netcomm Radio Assembly	10.00%	0.00%	10.00%
34	397	Microwave Equip. & Antenna Assembly	6.67%	0.00%	6.67%
35	397	Telecom Power Systems	5.00%	0.00%	5.00%
36	397	Fiber Optic Communication Cables	4.00%	0.00%	4.00%
37	397	Telecom Infrastructure	2.50%	0.00%	2.50%
38	392	Transportation Equip.	14.29%	0.00%	14.29%
39	394.4	Garage & Shop -- Equip.	10.00%	0.00%	10.00%
40	394.5	Tools & Work Equip. -- Shop	10.00%	0.00%	10.00%
41	396	Power Oper Equip	6.67%	0.00%	6.67%

4) Intangible Plant

Line	FERC Account	Description	Plant		
			Less Salvage	Removal Cost	Total
42	302	Hydro Relicensing	2.06%	0.00%	2.06%
43	303	Radio Frequency	2.50%	0.00%	2.50%
44	301	Other Intangibles	5.00%	0.00%	5.00%
45	303	Cap Soft 5yr	21.48%	0.00%	21.48%
46	303	Cap Soft 7yr	14.29%	0.00%	14.29%
47	303	Cap Soft 10yr	10.00%	0.00%	10.00%
48	303	Cap Soft 15yr	6.67%	0.00%	6.67%

Notes: 1) Depreciation rates may only be revised as approved by the Commission pursuant to a Section 205 or 206 filing.

Operations and Maintenance Expenses

Workpaper: **WP Schedule 19 O&M Cost Detail**

Cells shaded yellow are input cells

1) Determination of Adjusted Operations and Maintenance Expenses for each account (Note 1)

	Col 1	Col 2 = C3 + C4	Col 3	Col 4	Col 5 Note 2	Col 6 = C7 + C8	Col 7	Col 8	Col 9 Schedule 35, Rows 5-36 = C10 + C11	Col 10 = C3 + C7	Col 11 = C4 + C8 + C8a	
Line	Account/Work Activity Rev	Total Recorded O&M Expenses			Adjustments				Adjusted Recorded O&M Expenses			
		Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	O&M Services (See Note 8)	Total	Labor	Non-Labor
Transmission Accounts												
1	560 - Operations Supervision and Engineering - Allocated	\$5,945,970	\$1,805,916	\$4,140,054		\$0			\$20,671	\$5,966,641	\$1,805,916	\$4,160,725
2	560 - Sylmar/Palo Verde	\$378,572	\$0	\$378,572		\$0			\$0	\$0	\$0	\$378,572
3	561 Load Dispatch - Allocated	\$11,368,495	\$8,955,162	\$2,413,333		\$0			\$41,418	\$11,409,913	\$8,955,162	\$2,454,751
4	561,400 Scheduling, System Control and Dispatch Services	\$25,235,689	\$0	\$25,235,689	A	-\$25,235,689		(\$25,235,689)	\$0	\$0	\$0	\$0
5	561,500 Reliability Planning and Standards Development	\$5,617,149	\$3,125,328	\$2,491,820		\$0			\$41,430	\$5,658,579	\$3,125,328	\$2,533,251
6	562 - Station Expenses - Allocated	\$24,893,384	\$19,492,099	\$5,401,285		\$0			\$0	\$24,893,384	\$19,492,099	\$5,401,285
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	562 - Sylmar/Palo Verde	\$1,145,408	\$0	\$1,145,408		\$0			\$0	\$1,145,408	\$0	\$1,145,408
9	563 - Overhead Line Expenses - Allocated	\$37,322,634	\$12,960,548	\$24,362,086		\$0			\$274,803	\$37,597,437	\$12,960,548	\$24,636,889
10	564 - Underground Line Expenses - Allocated	\$3,404,656	\$2,901,826	\$502,830		\$0			\$0	\$3,404,656	\$2,901,826	\$502,830
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0		\$0			\$0	\$0	\$0	\$0
12	565 - Wheeling Costs	\$21,966,488	\$0	\$21,966,488	C	-\$21,966,488		(\$21,966,488)	\$0	\$0	\$0	\$0
13	565 - WAPA Transmission for Remote Service	\$343,011	\$0	\$343,011		\$0			\$0	\$343,011	\$0	\$343,011
14	566 - Miscellaneous Transmission Expenses - Allocated	\$46,543,134	\$26,316,932	\$20,226,202	F	-\$1,467,608	(\$241,263)	(\$1,226,344)	\$337,070	\$45,412,597	\$26,075,669	\$19,336,928
15	566 - ISO/RSBA/TSP Balancing Accounts	\$128,170,953	\$20,059	\$128,150,894	D	-\$128,170,953	(\$20,059)	(\$128,150,894)	\$0	\$0	\$0	\$0
16	566 - Sylmar/Palo Verde/Other General Functions	\$5,643,085	\$65,862	\$5,577,222		\$0			\$0	\$5,643,085	\$65,862	\$5,577,222
17	567 - Line Rents - Allocated	\$14,718,214	\$72,713	\$14,645,501		\$0			\$1,452,702	\$16,170,916	\$72,713	\$16,098,203
18	567 - Eldorado	-\$32,671	\$0	(\$32,671)		\$0			\$0	-\$32,671	\$0	-\$32,671
19	567 - Sylmar/Palo Verde	\$360,280	\$0	\$360,280		\$0			\$0	\$360,280	\$0	\$360,280
20	568 - Maintenance Supervision and Engineering - Allocated	\$1,137,010	\$912,355	\$224,656		\$0			\$5,390	\$1,142,400	\$912,355	\$230,046
21	568 - Sylmar/Palo Verde	\$265,551	\$0	\$265,551		\$0			\$0	\$265,551	\$0	\$265,551
22	569 - Maintenance of Structures - Allocated	\$50,530,539	\$21,755	\$50,508,784	E	-\$47,985,610	\$0	(\$47,985,610)	\$0	\$2,544,929	\$21,755	\$2,523,174
23	569 - Sylmar/Palo Verde	\$162,649	\$0	\$162,649		\$0			\$0	\$162,649	\$0	\$162,649
24	570 - Maintenance of Station Equipment - Allocated	\$6,153,541	\$3,984,331	\$2,169,209		\$0			\$0	\$6,153,541	\$3,984,331	\$2,169,209
25	570 - Sylmar/Palo Verde	\$919,952	\$0	\$919,952		\$0			\$0	\$919,952	\$0	\$919,952
26	571 - Maintenance of Overhead Lines - Allocated	\$51,716,560	\$12,881,905	\$38,834,655	F	-\$2,336	(\$2,054)	(\$282)	\$678,239	\$52,392,463	\$12,879,851	\$39,512,612
27	571 - Sylmar/Palo Verde	\$1,002,959	\$0	\$1,002,959		\$0			\$0	\$1,002,959	\$0	\$1,002,959
28	572 - Maintenance of Underground Lines - Allocated	\$872,109	\$442,800	\$429,309		\$0			\$0	\$872,109	\$442,800	\$429,309
29	572 - Sylmar/Palo Verde	\$38	\$0	\$38		\$0			\$0	\$38	\$0	\$38
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$3,904,726	\$1,625,726	\$2,279,000		\$0			\$4,655	\$3,909,381	\$1,625,726	\$2,283,655
31	...	---	---	---		\$0	---	---	\$0	\$0	\$0	\$0
32	Transmission NOIC (Note 3)	-	-	-		-\$2,179,238	(\$2,179,238)	\$0	\$0	-\$2,179,238	-\$2,179,238	\$0
33	Total Transmission O&M	\$449,690,086	\$95,585,318	\$354,104,768		-\$227,007,921	-\$2,442,614	-\$224,565,307	\$2,856,379	\$225,538,543	\$93,142,704	\$132,395,839
34												

	Col 1	Col 2 = C3 + C4	Col 3	Col 4	Col 5 Note 2	Col 6 = C7 + C8	Col 7	Col 8	Col 9 = C10 + C11	Col 10 = C3 + C7	Col 11 = C4 + C8
Line	Account/Work Activity Rev	Total Recorded O&M Expenses			Adjustments				Adjusted Recorded O&M Expenses		
		Total	Labor	Non-Labor	Reason	Total	Labor	Non-Labor	Total	Labor	Non-Labor
Distribution Accounts											
35	582 - Station Expenses	41,268,201	\$30,190,942	\$11,077,258		-			41,268,201	30,190,942	11,077,258
36	590 - Maintenance Supervision and Engineering	1,133,010	\$898,106	\$234,904		-			1,133,010	898,106	234,904
37	591 - Maintenance of Structures	36,905	\$8,729	\$28,176		-			36,905	8,729	28,176
38	592 - Maintenance of Station Equipment	6,761,109	\$3,895,654	\$2,865,455		-			6,761,109	3,895,654	2,865,455
39	Accounts with no ISO Distribution Costs	959,946,414	\$294,757,438	\$665,188,976	F	(429,078)	(\$198,398)	(\$230,681)	959,517,336	294,559,040	664,958,295
40	Distribution NOIC (Note 3)	-	-	-		(7,517,949)	(7,517,949)	-	(7,517,949)	(7,517,949)	-
41	Total Distribution O&M	1,009,145,639	329,750,870	679,394,769		(7,947,027)	(7,716,347)	(230,681)	1,001,198,611	322,034,523	679,164,088
42											
43	Total Transmission and Distribution O&M	1,458,835,724	425,336,188	1,033,499,536		(234,954,948)	(10,158,961)	(224,795,988)	1,226,737,155	415,177,227	811,559,927
44											
45	Total Transmission O&M Expenses in FERC Form 1:	\$449,690,086	FF1 321.112b	Must equal Line 33, Column 2.							
46	Total Distribution O&M Expenses in FERC Form 1:	\$1,009,145,640	FF1 322.156b	Must equal Line 41, Column 2.							
47	Total TDBU NOIC	\$-9,697,187	20-AandG	Note 2, f							

2) Determination of ISO Operations and Maintenance Expenses for each account (Note 5).

	<u>Col 1</u>	<u>Col 2</u> From C9 above	<u>Col 3</u> From C10 above	<u>Col 4</u> From C11 above	<u>Col 5</u> Note 6	<u>Col 6</u> = C7 + C8	<u>Col 7</u> = C3 * C5	<u>Col 8</u> = C4 * C5	<u>Col 9</u>
Line	Account/Work Activity Rev	Adjusted Recorded O&M Expenses			Percent ISO	ISO O&M Expenses			Percent ISO Reference
		Total	Labor	Non-Labor		Total	Labor	Non-Labor	
Transmission Accounts									
48	560 - Operations Supervision and Engineering - Allocated	5,966,641	1,805,916	4,160,725	40.4%	2,407,960	728,814	1,679,145	27-Allocators Line 42
49	560 - Sylmar/Palo Verde	378,572	-	378,572	100.0%	378,572	-	378,572	100%
50	561 Load Dispatch - Allocated	11,409,913	8,955,162	2,454,751	40.4%	4,604,703	3,614,038	990,665	27-Allocators Line 42
51	561,400 Scheduling, System Control and Dispatch Services	-	-	-	0.0%	-	-	-	0%
52	561,500 Reliability Planning and Standards Development	5,658,579	3,125,328	2,533,251	100.0%	5,658,579	3,125,328	2,533,251	100%
53	562 - Station Expenses - Allocated	24,893,384	19,492,099	5,401,285	40.4%	10,046,233	7,866,434	2,179,799	27-Allocators Line 42
54	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%
55	562 - Sylmar/Palo Verde	1,145,408	-	1,145,408	100.0%	1,145,408	-	1,145,408	100%
56	563 - Overhead Line Expenses - Allocated	37,597,437	12,960,548	24,636,889	47.5%	17,852,670	6,154,153	11,698,517	27-Allocators Line 30
57	564 - Underground Line Expenses - Allocated	3,404,656	2,901,826	502,830	2.0%	66,695	56,845	9,850	27-Allocators Line 36
58	565 - Transmission of Electricity by Others	-	-	-	100.0%	-	-	-	100%
59	565 - Wheeling Costs	-	-	-	0.0%	-	-	-	0%
60	565 - WAPA Transmission for Remote Service	343,011	-	343,011	0.0%	-	-	-	0%
61	566 - Miscellaneous Transmission Expenses - Allocated	45,412,597	26,075,669	19,336,928	40.4%	18,327,179	10,523,368	7,803,811	27-Allocators Line 42
62	566 - ISO/RSBA/TSP Balancing Accounts	-	-	-	0.0%	-	-	-	0%
63	566 - Sylmar/Palo Verde/Other General Functions	5,643,085	65,862	5,577,222	100.0%	5,643,085	65,862	5,577,222	100%
64	567 - Line Rents - Allocated	16,170,916	72,713	16,098,203	47.5%	7,678,556	34,527	7,644,029	27-Allocators Line 30
65	567 - Eldorado	(32,671)	-	(32,671)	100.0%	(32,671)	-	(32,671)	100%
66	567 - Sylmar/Palo Verde	360,280	-	360,280	100.0%	360,280	-	360,280	100%
67	568 - Maintenance Supervision and Engineering - Allocated	1,142,400	912,355	230,046	40.4%	461,039	368,199	92,840	27-Allocators Line 42
68	568 - Sylmar/Palo Verde	265,551	-	265,551	100.0%	265,551	-	265,551	100%
69	569 - Maintenance of Structures - Allocated	2,544,929	21,755	2,523,174	40.4%	1,027,058	8,780	1,018,278	27-Allocators Line 42
70	569 - Sylmar/Palo Verde	162,649	-	162,649	100.0%	162,649	-	162,649	100%
71	570 - Maintenance of Station Equipment - Allocated	6,153,541	3,984,331	2,169,209	40.4%	2,483,387	1,607,958	875,429	27-Allocators Line 42
72	570 - Sylmar/Palo Verde	919,952	-	919,952	100.0%	919,952	-	919,952	100%
73	571 - Maintenance of Overhead Lines - Allocated	52,392,463	12,879,851	39,512,612	47.5%	24,877,902	6,115,835	18,762,067	27-Allocators Line 30
74	571 - Sylmar/Palo Verde	1,002,959	-	1,002,959	100.0%	1,002,959	-	1,002,959	100%
75	572 - Maintenance of Underground Lines - Allocated	872,109	442,800	429,309	2.0%	17,084	8,674	8,410	27-Allocators Line 36
76	572 - Sylmar/Palo Verde	38	-	38	100.0%	38	-	38	100%
77	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	3,909,381	1,625,726	2,283,655	40.4%	1,577,710	656,095	921,615	27-Allocators Line 42
78	...	--	--	--	--	--	--	--	--
79	Transmission NOIC (Note 4)	(2,179,238)	(2,179,238)	-	(935,849)	(935,849)	-	-	-
80	Total Transmission - ISO O&M	225,538,543	93,142,704	132,395,839		105,996,729	39,999,062	65,997,666	
81									

	<u>Col 1</u>	<u>Col 2</u> From C9 above	<u>Col 3</u> From C10 above	<u>Col 4</u> From C11 above	<u>Col 5</u> Note 6	<u>Col 6</u> = C7 + C8	<u>Col 7</u> = C3 * C5	<u>Col 8</u> = C4 * C5	<u>Col 9</u>
Line	Account/Work Activity Rev	Adjusted Recorded O&M Expenses			Percent ISO	ISO O&M Expenses			Percent ISO Reference
		Total	Labor	Non-Labor		Total	Labor	Non-Labor	
Distribution Accounts									
82	582 - Station Expenses	41,268,201	30,190,942	11,077,258	0.0%	-	-	-	27-Allocators Line 48
83	590 - Maintenance Supervision and Engineering	1,133,010	898,106	234,904	0.0%	-	-	-	27-Allocators Line 48
84	591 - Maintenance of Structures	36,905	8,729	28,176	0.0%	-	-	-	27-Allocators Line 48
85	592 - Maintenance of Station Equipment	6,761,109	3,895,654	2,865,455	0.0%	-	-	-	27-Allocators Line 48
86	Accounts with no ISO Distribution Costs	959,517,336	294,559,040	664,958,295	0.0%	-	-	-	0%
87	Distribution NOIC (Note 4)	(7,517,949)	(7,517,949)	-	0.0%	-	-	-	0%
88	Total Distribution - ISO O&M	1,001,198,611	322,034,523	679,164,088		-	-	-	
89									
90									
91	Total ISO O&M Expenses (in Column 6)	1,226,737,155	415,177,227	811,559,927		105,996,729	39,999,062	65,997,666	
92	Line 80 + Line 88								

Notes:

1) "Adjusted Operations and Maintenance Expenses for each account" are the total amounts of O&M costs booked to each Transmission or Distribution account, less adjustments as noted.

2) Reasons for excluded amounts:

A: Exclude entire amount, all attributable to CAISO costs recovered in Energy Resource Recovery Account.

B: Exclude amount related to MOGS Station Expense.

C: Exclude amount attributable to CAISO costs recovered in Energy Resource Recovery Account.

D: Exclude amount recovered through to Reliability Services Balancing Account, the Transmission Access Charge Balancing Account Adjustment, and the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project.

E: Exclude amount of costs transferred to account from A&G Account 920 pursuant to Order 668.

F: Excludes shareholder funded costs.

3) Total TDBU NOIC is allocated to Transmission and Distribution in proportion to labor in the respective functions. Transmission NOIC ("Non-Officer Incentive Compensation") equals Total TDBU NOIC times the Transmission NOIC Percentage calculated below. Distribution NOIC equals Total TDBU NOIC times the Distribution NOIC Percentage below.

Total TDBU NOIC is on Line: 47

	<u>Percentage</u>	<u>Calculation</u>
Transmission NOIC Percentage:	22.4729%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	77.5271%	Line 41, Col 3 / Line 43, Col 3

4) NOIC attributable to ISO Transmission (Column 7) is calculated utilizing a percentage equal to the ratio of total ISO O&M Labor Expenses in column 7 (exclusive of NOIC) to the total labor expenses in column 3 (exclusive of NOIC). That allocator, which is identified below, is then applied to the value in Column 3 to arrive at the NOIC attributable to ISO Transmission in Column 7. Resulting Percentage is:

42.94%

5) "ISO Operations and Maintenance Expenses" is the amount of costs in each Transmission or Distribution account related to ISO Transmission Facilities.

6) See Column 9 for references to source of each Percent ISO.

7) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 19.

8) Each O&M Account contributing to the calculation of "Total ISO O&M Expense" (Line 91, Column 6) may include revenue associated with a Commission-approved O&M Services Formula assessing other entities for O&M Services provided by SCE. See Schedule 35, Notes 1-3.

All O&M Services Formula Revenue is "non-labor", and entered in Column 8a, Lines 1-32.

Schedule 20
Administrative and General Expenses

TO2025 Annual Update
Attachment 1

Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow					
			FERC Form 1 Amount	Data Source	Col 3 See Note 1 Total Amount	Col 3a See Note 5 Excluded	Col 4 = (C1 - C3) + C3a Other Formula	A&G Expense
1	920	A&G Salaries	\$543,531,580	FF1 323.181b	\$211,997,581	\$175,078	\$331,709,077	
2	921	Office Supplies and Expenses	\$281,278,591	FF1 323.182b	\$2,321,767	\$177,575	\$279,134,400	
3	922	A&G Expenses Transferred	-\$277,757,127	FF1 323.183b	-\$110,520,965	-\$94,131	-\$167,330,293	Credit
4	923	Outside Services Employed	\$40,773,117	FF1 323.184b	\$859,475	\$25,807	\$39,939,449	
5	924	Property Insurance	\$15,108,429	FF1 323.185b	\$0	\$0	\$15,108,429	
6	925	Injuries and Damages	\$1,252,305,783	FF1 323.186b	\$210,325,191	\$357,873	\$1,042,338,465	
7	926	Employee Pensions and Benefits	\$57,140,362	FF1 323.187b	\$5,255,583	\$30,377	\$51,915,156	
8	927	Franchise Requirements	\$144,054,709	FF1 323.188b	\$144,054,709	\$32,387	\$0	= (C1 - C3), See also Note 5
9	928	Regulatory Commission Expenses	\$13,597,746	FF1 323.189b	\$8,695,833	\$456	\$4,902,369	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	\$0	
11	930.1	General Advertising Expense	\$13,418,246	FF1 323.191b	\$0	\$8,754	\$13,427,000	
12	930.2	Miscellaneous General Expense	\$28,868,554	FF1 323.192b	\$10,946,774	\$9,875	\$17,931,655	
13	931	Rents	\$8,862,269	FF1 323.193b	\$0	\$5,845	\$8,868,114	
14	935	Maintenance of General Plant	\$28,179,990	FF1 323.196b	\$775,245	\$14,266	\$27,419,010	
15			\$2,149,362,249		Total A&G Expenses:		\$1,665,362,833	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,665,362,833
17	Less Account 924:	\$15,108,429
18	Amount to apply the Transmission W&S AF:	\$1,650,254,404
19	Transmission Wages and Salaries Allocation Factor:	5.8812%
20	Transmission W&S AF Portion of A&G:	\$97,054,206
21	Transmission Plant Allocation Factor:	17.8203%
22	Property Insurance portion of A&G:	\$2,692,373
23	Administrative and General Expenses:	\$99,746,579

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20 A&G

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1 Shareholder Exclusions or Other Adjustments	Col 2	Col 3	Col 4	Notes
24	920	\$211,997,581	-\$8,592,445	\$220,590,026		See Instructions 2b, 3, and Note 2
25	921	\$2,321,767	\$2,321,767	\$0		
26	922	-\$110,520,965	-\$3,374,778	-\$107,146,187		
27	923	\$859,475	\$859,475	\$0		
28	924	\$0	\$0	\$0		
29	925	\$210,325,191	\$210,325,191	\$0		See Instruction 6
30	926	\$5,255,583	\$5,255,583	\$0	\$0	See Note 3
31	927	\$144,054,709	\$0	\$144,054,709	\$0	See Note 4
32	928	\$8,695,833	\$8,695,833	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$10,946,774	\$10,946,774	\$0		
36	931	\$0	\$0	\$0		
37	935	\$775,245	\$775,245	\$0		

Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$214,292,373
b	Actual A&G NOIC payout:	-\$6,297,652
c	Adjustment:	\$220,590,026

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$6,297,652	SCE Records and Workpapers
e	Other	-\$2,466,881	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$9,697,187	SCE Records and Workpapers
g	Total:	-\$18,461,720	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Current Authorized PBOPs Expense Amount:	\$0
b	Prior Year Authorized PBOPs Expense Amount:	\$0
c	Prior Year FF1 PBOPs expense:	\$0
d	PBOPs Expense Exclusion:	\$0

Note 4:

Amount in Line 31, column 2 equals amount in Line 8, column 1 because all Franchise Requirements Expenses are excluded
Franchise Fees Expenses component of the Prior Year TRR are based on Franchise Fee Factors.

Note 5:

O&M Services Formula Revenue is added in Column 3a pursuant to Schedule 35, Note 2. Column 3 amounts are from
Schedule 35, Lines 38-52, Column 4. Franchise Fees are separately recovered through Line 43 of Schedule 4, and therefore
the amount of O&M Services Formula revenue associated with Franchise Fees (Line 8, Col. 3a) is not included in Column 4.

Schedule 20
Administrative and General Expenses

TO2025 Annual Update
Attachment 1

Instructions:

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
 - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
 - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OardM) related to Order 668 costs transferred.
 - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
 - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
 - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefitting utility customers.
 - f) Exclude from account 930.2:
 - 1) Nuclear Power Research Expenses.
 - 2) Write Off of Abandoned Project Expenses.
 - 3) Any advertising expenses within the Consultants/Professional Services category.
 - g) Exclude the following costs included in any account 920-935:
 - 1) Any amount of "Provision for Doubtful Accounts" costs.
 - 2) Any amount of "Accounting Suspense" costs.
 - 3) Any penalties or fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
- 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2).
NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
- 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense during the Prior Year is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: **Docket No. ER24-1627**
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.
- 6) Any A&G costs associated with wildfires other than the 2017/18 Wildfire/Mudslide Events shall be reflected in A&G accounts on a cash basis during the year in which associated cash payments are made. In the event an initial cost accrual is made in a year to one or more A&G accounts 920-935, SCE shall exclude from A&G cost recovery any amount not paid in cash during that year through an entry to Column 1, Lines 24-37 of the "Itemization of Exclusions" matrix to the account in which the initial expense accrual was made. As cash payments related to the initial expense accrual are made in future years, SCE shall also include those expenses in A&G cost recovery on a cash basis through an entry to the Itemization of Exclusions matrix.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	GRSM	Other Ratemaking
1a	450	419110	Late Payment Charge- Comm. & Ind.	6,392,306.35	Traditional OOR	6,392,306	0	6,392,306	0		0	0	0	1
1b	450	419115	Residential Late Payment	30,144,057.96	Traditional OOR	30,144,058	0	30,144,058	0		0	0	0	1
2	450 Total			36,536,364		36,536,364	0	36,536,364	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			36,536,364										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	62,840.16	Traditional OOR	62,840	0	62,840	0		0	0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	292,799.45	Traditional OOR	292,799	0	292,799	0		0	0	0	1
4c	451	4192110	Miscellaneous Service Revenues	0	Traditional OOR	0	0	0	0		0	0	0	1
4d	451	4192120	Service Disconnection Charge	1,124,146.03	Traditional OOR	1,124,146	0	1,124,146	0		0	0	0	1
4e	451	4192125	Service Restoration Charges	0	Traditional OOR	0	0	0	0		0	0	0	1
4f	451	4192130	Service Establishment Charge	0	Traditional OOR	0	0	0	0		0	0	0	1
4g	451	4192140	Field Collection Charges	0	Traditional OOR	0	0	0	0		0	0	0	1
4h	451	4192510	Quickcheck Revenue	0	GRSM	0	0	0	0	P	0	0	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect.	1,114,166.34	Other Ratemaking	0	0	0	0		0	0	1,114,166	6
4j	451	4182120	Uneconomic Line Extension	0	Traditional OOR	0	0	0	0		0	0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	445.00	Other Ratemaking	0	0	0	0		0	445	1	
4l	451	4192155	Opt Out CARE-Res-Mo	9,745.00	Other Ratemaking	0	0	0	0		0	9,745	1	
4m	451	4192158	Opt Out NonCARE-Res-Ini	1,905.00	Other Ratemaking	0	0	0	0		0	1,905	1	
4n	451	4192160	Opt Out NonCARE-Res-Mo	73,300.00	Other Ratemaking	0	0	0	0		0	73,300	1	
4o	451	4192135	Conn-Charge - Residential	2,645,902.73	Traditional OOR	2,645,903	0	2,645,903	0		0	0	1	
4p	451	4192145	Conn-Charge - Non-Residential	2,131,705.33	Traditional OOR	2,131,705	0	2,131,705	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	67,298.01	Traditional OOR	67,298	0	67,298	0		0	0	0	1
4r	451	4192151	Conn-Charge - C-2.0	15,225,238.00	Traditional OOR	15,225,248	0	15,225,238	0		0	0	0	1
4s	451	4189977	All Service Guarantee	(1,235,000.00)	Traditional OOR	(1,235,000)	0	(1,235,000)	0		0	0	0	1
4t	451	4184532	Rule 21 Fast Track Application Fee	33,700.00	Traditional OOR	33,700	0	33,700	0		0	0	0	1
4u	451	4184531	WDAT-Pro Application Fee	32,700.00	Traditional OOR	32,700	0	32,700	0		0	0	0	1
4v	451	4184532	Rule 21 Pro Application Fee	194,750.00	Traditional OOR	194,750	0	194,750	0		0	0	0	1
4w	451	4184534	WDAT-Fast Track Application Fee	51,000.00	Traditional OOR	51,000	0	51,000	0		0	0	0	1
4x	451	4184533	Rule 21 Supplemental Review Fee	439,300.00	Traditional OOR	439,300	0	439,300	0		0	0	0	1
4y	451	4184520	Short Circuit Duty - Arc Flash	114,800.00	GRSM	0	0	0	114,800	A	23,699	91,101	0	2
4z	451	4184521	Electrical Capacity Assessment	326,000.00	GRSM	0	0	0	326,000	A	70,934	255,066	0	2
4aa	451	4192161	Wiretech-NON-AMI	263.16	Other Ratemaking	0	0	0	0		0	263	1	
4bb	451	4192165	RES-BCT Set-up Fee	0	Other Ratemaking	0	0	0	0		0	0	1	
4cc	451	4192166	(CSOD - NEMA SetUp-CS	211,040.10	Traditional OOR	211,040	0	211,040	0		0	0	0	1
4dd	451	4184517	Engineering and Technical Services - Permissible Technological J	3,750.00	Traditional OOR	3,750	0	3,750	0		0	0	0	3
4ee	451	4192164	[NEMABACMA - NEM AGG Set-up Auto	4,903.00	Other Ratemaking	0	0	0	0		0	4,903	6	
5	451 Total			23,223,687		21,578,160	0	21,578,160	440,800		94,633	346,167	1,204,728	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			23,223,687										
7a	453	4183120	APPS Palo Verde Water Sales	551,650	GRSM	0	0	0	551,650	P	83,274	468,376	0	2
7b	453	4183110	Sales of Water & Water Power - San Joaquin	239,435	Traditional OOR	239,435	0	239,435	0		0	0	0	1
7c	453	4183115	Sales of Water & Water Power - Headwater	977,451	Traditional OOR	977,451	0	977,451	0		0	0	0	1
8	453 Total			1,768,536		1,216,886	0	1,216,886	551,650		83,274	468,376	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			1,768,536										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	809,231	Traditional OOR	809,231	0	809,231	0		0	0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	6,791,825	Traditional OOR	6,791,825	0	6,791,825	0		0	0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	2,615,786	Traditional OOR	2,615,786	0	2,615,786	0		0	0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	(751,000)	Traditional OOR	(751,000)	0	(751,000)	0		0	0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	201,100	GRSM	0	0	0	201,100	P	38,689	162,411	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	868	GRSM	0	0	0	868	P	0	868	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information	0	GRSM	0	0	0	0	P	0	0	0	2
10h	454	4184515	Gas Royalties - Land & Facilities Rent Rev	10,833	GRSM	0	0	0	10,833	P	2,577	8,257	0	2
10i	454	4184516	DU Operation Land & Facilities Rent Rev	(360,920)	Traditional OOR	(360,920)	0	(360,920)	0		0	0	0	4
10j	454	4184810	Facility Cost - EIX/Nonutility	50,946	Other Ratemaking	3,393	1,393	0	0		0	47,553	6,12	
10k	454	4184815	Facility Cost - Utility	0	Traditional OOR	0	0	0	0		0	0	0	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	1,192,827	Other Ratemaking	79,442	79,442	0	0		0	1,113,385	6,12	
10m	454	4184825	Rent Billed to Utility Affiliates	0	Traditional OOR	0	0	0	0		0	0	0	7
10n	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0	0		0	0	0	1
10o	454	4194115	Company Financed Added Facilities	33,869,758	Traditional OOR	33,869,758	0	33,869,758	0		0	0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	3,212,897	Traditional OOR	3,212,897	0	3,212,897	0		0	0	0	4
10q	454	4194130	SCE Financed Added Facility	0	Traditional OOR	0	0	0	0		0	0	0	4
10r	454	4194135	Interconnected Facility Finance Charge	0	Traditional OOR	0	0	0	0		0	0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	24,516,342	GRSM	0	0	0	24,516,342	P	4,169,515	20,346,827	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent	0	Traditional OOR	0	0	0	0		0	0	0	4
10u	454	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0		0	0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	2,240,503	GRSM	0	0	0	2,240,503	P	898,644	1,341,859	0	2
10w	454	4184122	Joint Pole Rent	0	Traditional OOR	0	0	0	0		0	0	0	4
10x	454	4184124	T-P&E Fees	7,284	Traditional OOR	0	0	0	7,284	0	0	0	0	4
10y	454	4184821	Rent Row NU-NonBRRBA	85,086	Other Ratemaking	5,667	5,667	0	0		0	79,419	6,12	
10z	454	4184811	Fac Cost Nu-BRRBA	704,336	Other Ratemaking	46,909	46,909	0	0		0	657,427	6,12	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	GRSM	Other Ratemaking
10aa	454	4184515	NEM 2.0		Other Ratemaking	0	0	0	0		0	0	0	6
10bb	454	4184126	Joint Pole - Tarrified - PA Inspect	981,083	Traditional OOR	981,083	0	981,083	0		0	0	0	4
10cc	454	4184526	Joint Pole - Non-Tarriff PA Inspect	2,804	GRSM	0	0	0	2,804	P	2,804	0	0	2
10dd	454	4197020	Non-606 Def Operating Land & Fac Rent Rev-Pass	(64,091)	Traditional OOR	(64,091)	0	(64,091)	0		0	0	0	4
10ee	454	6120090	Nonoperating Land & Facilities Rent Expense		Traditional OOR	0	0	0	0		0	0	0	4
10ff	454	6120085	Operating Land & Facilities Rent Expense		Traditional OOR	0	0	0	0		0	0	0	4
11	454	Total		76,117,499		47,247,264	135,411	47,111,853	26,972,450		5,112,228	21,860,222	1,897,785	
FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b				76,117,499										
12	(Must Equal Line 11)													
12a	456	4186114	Energy Related Services	858,981	Traditional OOR	858,981	0	858,981	0		0	0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	238	Traditional OOR	238	0	238	0		0	0	0	4
12c	456	4186120	Added Facilities - One Time Charge	385,391	Traditional OOR	385,391	0	385,391	0		0	0	0	4
12d	456	4186122	Building Rental - New Power/Mohave Cr		Traditional OOR	0	0	0	0		0	0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd		Traditional OOR	0	0	0	0		0	0	0	1
12f	456	4186128	Miscellaneous Revenues	1,611,881	Traditional OOR	1,611,881	0	1,611,881	0		0	0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0		0	0	0	3
12h	456	4186142	Microwave Agreement		Traditional OOR	0	0	0	0		0	0	0	4
12i	456	4186150	Utility Subs Labor Markup	6,368	Other Ratemaking	424	424	0	0		0	5,944	0	6,12
12k	456	4186162	Reliant End FSA Ann Pymt-Mandalay		Traditional OOR	0	0	0	0		0	0	0	4
12l	456	4186164	Reliant End FSA Ann Pymt-Ormond Beach		Traditional OOR	0	0	0	0		0	0	0	4
12m	456	4186165	Reliant End FSA Ann Pymt-Etowanda		Traditional OOR	0	0	0	0		0	0	0	4
12n	456	4186166	Reliant End FSA Ann Pymt-Wood		Traditional OOR	0	0	0	0		0	0	0	4
12o	456	4186170	Reliant End FSA Ann Pymt-Coolwater		Traditional OOR	0	0	0	0		0	0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0		0	0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	2,174,614	GRSM	0	0	0	2,174,614	P	1,092,793	1,081,822	0	2
12r	456	4186514	Mapping Services	387,240	GRSM	0	0	0	387,240	P	61,355	325,895	0	2
12s	456	4186518	Enhanced Pump Test Revenue	156,350	GRSM	0	0	0	156,350	P	10,941	145,409	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office		GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186528	CTAC Revenues	4,900	GRSM	0	0	0	4,900	P	0	4,900	0	2
12v	456	4186530	AGTAC Revenues		GRSM	0	0	0	0	P	0	0	0	2
12w	456	4186716	ADT Vendor Service Revenue		GRSM	0	0	0	0	A	0	0	0	2
12xx	456	4186718	Read Water Meters - Irvine Ranch		GRSM	0	0	0	0	A	0	0	0	2
12yy	456	4186720	Read Water Meters - Rancho California		GRSM	0	0	0	0	A	0	0	0	2
12zz	456	4186722	Read Water Meters - Long Beach		GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186730	SSID Transfer/Affiliate Revenue	12,622	Other Ratemaking	0	0	0	12,622	A	0	12,622	0	2
12bb	456	4186818	OCIO/OCAC Revenue	211,363	Other Ratemaking	0	0	0	0		0	211,363	0	6
12cc	456	4186819	OCIO/OCAC Revenue	27,053,127	Traditional OOR	27,053,127	0	27,053,127	0		0	0	0	4
12dd	456	4186912	Revenue From Decommissioning Trust Fund	447,122,399	Other Ratemaking	0	0	0	0		0	447,122,399	0	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	(68,180,859)	Other Ratemaking	0	0	0	0		0	-68,180,859	0	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	(447,122,399)	Other Ratemaking	0	0	0	0		0	-447,122,399	0	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	68,180,859	Other Ratemaking	0	0	0	0		0	68,180,859	0	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS11-1	85,268,599	Other Ratemaking	0	0	0	0		0	85,268,599	0	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	(85,268,599)	Other Ratemaking	0	0	0	0		0	-85,268,599	0	6
12ll	456	4188712	Power Supply Installations - IMS		GRSM	0	0	0	0	A	0	0	0	2
12kk	456	4188714	Consulting Fees - IMS		GRSM	0	0	0	0	A	0	0	0	2
12ll	456	4196105	DA Revenue	(9,892)	Traditional OOR	-9,892	0	-9,892	0		0	0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	8,544,982	Traditional OOR	8,544,982	0	8,544,982	0		0	0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services		Traditional OOR	0	0	0	0		0	0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj		Traditional OOR	0	0	0	0		0	0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues		Traditional OOR	0	0	0	0		0	0	0	1
12qq	456	4196174	Scheduling and Dispatch Revenues		Traditional OOR	0	0	0	0		0	0	0	4
12rr	456	4196176	Interconnected Facilities Charges-Customer Financed		Traditional OOR	0	0	0	0		0	0	0	8
12ss	456	4196178	Interconnected Facilities Charges - SCE Financed		Traditional OOR	0	0	0	0		0	0	0	4
12tt	456	4196184	DMS Service Fees		Traditional OOR	0	0	0	0		0	0	0	4
12uu	456	4196188	CCA - Information Fees	5,476,403	Traditional OOR	5,476,403	0	5,476,403	0		0	0	0	6
12vv	456	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0		0	0	0	1
12ww	456	4186911	Grant Amortization	1,467,135	Other Ratemaking	0	0	0	0		0	1,467,135	0	6
12xx	456	4186924	GHG Allowance Revenue	789,701,028	Other Ratemaking	0	0	0	0		0	789,701,028	0	6
12yy	456	4186132	Intercon One Time	520,919	Traditional OOR	520,919	0	520,919	0		0	0	0	4
12zz	456	4186116	EV Charging Revenue		Traditional OOR	0	0	0	0		0	0	0	4
12aa	456	4186115	Energy Reli Rd Svcs-Tehachapi Storage Project (TSP)		Traditional OOR	0	0	0	0		0	0	0	4
12bb	456	4186156	NU Labr Mrkp-BRRBA	88,008	Other Ratemaking	5,861	0	5,861	0		0	82,147	0	6,12
12cc	456	4188720	LCFS CR 411.8	74,153,206	Traditional OOR	74,153,206	0	74,153,206	0		0	0	0	4
12dd	456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0		0	0	0	5
12ee	456	4186732	Power Quality C&I Customer Program		GRSM	0	0	0	0	A	0	0	0	2
12ff	456	4186153	Gas Sales - ERRA	59,239,638	Other Ratemaking	0	0	0	0		0	59,239,638	0	6
12hh	456	4186192	OCIO/OCAC Revenue	30,000	Other Ratemaking	0	0	0	0		0	30,000	0	6
12ii	456	4186119	PUCR Rate Adjustment - Electric		Traditional OOR	0	0	0	0		0	0	0	1
12ii	456	4186188	Utility Earnings - Mono Power Co		Traditional OOR	0	0	0	0		0	0	0	1
12jj	456	4186115	Energy Reli Rd Svcs-Tehachapi Storage Project (TSP)	201	Other Ratemaking	0	0	0	0		0	201	0	6
12kk	456	4186182	Misc Electric Rev		Other Ratemaking	0	0	0	0		0	0	0	6,1
12ll	456	4186189	IC Serving Admin Rev	837,740	Other Ratemaking	0	0	0	0		0	837,740	0	6,1
12mm	456	4196201	SCEFin IC Fac-FERC	520,822	Traditional OOR	520,822	0	520,822	0		0	0	0	8
12nn	456	4196202	CusFin IC Fac-FERC	31,260	Traditional OOR	31,260	0	31,260	0		0	0	0	4
12oo	456	4196203	CusFin IC Fac-CPUC	11,905,679	Traditional OOR	11,905,679	0	11,905,679	0		0	0	0	4
12pp	456	4196204	SCEFin IC Fac-FERC	2,503,300	Traditional OOR	2,503,300	0	2,503,300	0		0	0	0	8
13	456	Total		988,062,161		133,771,238	3,061,667	130,709,571	2,735,726		1,165,089	1,570,637	851,575,197	
FF-1 Total for Acct 456 - Other electric Revenues, p300.21b				988,062,161										
14	(Must Equal Line 13)			988,062,161										
15a	456.1	4188112	Trans of Elec of Others - Pasadena		Traditional OOR	0	0	0	0		0	0	0	5
15a	456.1	4188114	FTS-PDU/Non-ISO	295,028	Traditional OOR	295,028	0	295,028	0		0	0	0	4
15c	456.1	4188116	FTS Non-PU/Non-ISO	898,963	Traditional OOR	898,963	0	898,963	0		0	0	0	4
15d	456.1	4188112	ISO-Wheeling Revenue - Low Voltage	759,765	Other Ratemaking	0	0	0	0		0	759,765	0	6
15e	456.1	4188114	ISO-Wheeling Revenue - High Voltage	192,128,365	Other Ratemaking	0	0	0	0		0	192,128,365	0	6
15f	456.1	4188816	ISO-Congestion Revenue		Other Ratemaking	0	0	0	0		0	0	0	6
15g	456.1	4188110	Transmission of Elec of Others	45,562,761	Traditional OOR	45,562,761	0	45,562,761	0		0	0	0	5
15h	456.1	4188112	WDAT	10,261,197	Traditional OOR	10,261,197	0	10,261,197	0		0	0	0	4
15i	456.1	4188114	Radial Line Rev-Base Cost - Reliant Coolwater		Traditional OOR	0	0	0	0		0	0	0	4
15j	456.1	4188116	Radial Line Rev-Base Cost - Reliant Ormond Beach	402,148	Traditional OOR	402,148	0	402,148	0		0	0</		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Other Ratemaking	
15i	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay		Traditional OOR	0	0	0	0			0	0	4
15m	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater		Traditional OOR	0	0	0	0			0	0	4
15n	456.1	4198124	Radial Line Rev-O&M - Ormon Beach	651,331	Traditional OOR	651,331	0	651,331	0			0	0	4
15o	456.1	4198126	High Desert Tie-Line Rental Rev	207,840	Traditional OOR	207,840	0	207,840	0			0	0	4
15p	456.1	4198130	Inland Empire CRT Tie-Line EX	42,492	Traditional OOR	42,492	0	42,492	0			0	0	4
15q	456.1	4198910	Reliability Service Revenue - Non-PTO's		Other Ratemaking	0	0	0	0			0	0	6
15r	456.1	4198132	Radial Line Agreement-Base-Mojave Solr	98,304	Traditional OOR	98,304	0	98,304	0			0	0	4
15s	456.1	4198134	Radial Line Agreement-O&M-Mojave Solr	151,427	Traditional OOR	151,427	0	151,427	0			0	0	4
15t	456.1	4198176	ISO Non-Rateable Interconnection Deposit	376,468	Other Ratemaking	0	0	0	0			0	376,468	6
15u	456.1	4198910	RSR - Non-PTO's - Other		Other Ratemaking	0	0	0	0			0	0	6
15v	456.1	4171022	Transmission Sales - ERRA		Other Ratemaking	0	0	0	0			0	0	6
15w	456.1	4171032	Transmission Sales - PABA	9,513,360	Other Ratemaking	0	0	0	0			0	9,513,360	6
15x	456.1	4198915	RSR - Etc - Non-PTO		Other Ratemaking	0	0	0	0			0	0	6
16	456.1 Total			261,348,449		58,570,491	45,562,761	13,007,730	0		0	0	202,777,958	
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)			261,348,449										

19	457.1 Total	0		0	0	0	0	0	0		0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)	0												

22	457.2 Total	0		0	0	0	0	0	0		0	0	0	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)	0												

24a	417	4863130	ECS - Distribution Facilities	575,187	GRSM	0	0	0	575,187	P	95,205	479,982	0	2
24b	417	4862110	ECS - Dark Fiber	7,994,509	GRSM	0	0	0	7,994,509	A	1,385,359	6,609,149	0	2
24c	417	4862120	ECS - Fiber	2,001	GRSM	0	0	0	2,001	A	1,000	1,000	0	2
24d	417	4862120	ECS - Transmission Right of Way	100,334	GRSM	0	0	0	100,334	A	16,993	83,342	0	2
24e	417	4862135	ECS - Wholesale FCC	10,580,732	GRSM	0	0	0	10,580,732	A	1,836,469	8,744,263	0	2
24f	417	4984115	ECS - EU FCC Rev	577,445	GRSM	0	0	0	577,445	A	101,263	476,182	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	16,515,271	GRSM	0	0	0	16,515,271	A	2,959,676	13,555,595	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	9,702,373	GRSM	0	0	0	9,702,373	A	1,587,687	8,114,686	0	2
24i	417	4863120	ECS - Communication Sites	335,182	GRSM	0	0	0	335,182	P	50,101	285,080	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	4,418,868	GRSM	0	0	0	4,418,868	P	748,897	3,669,971	0	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	1,867,527	GRSM	0	0	0	1,867,527	P	251,651	1,615,877	0	2
24l	417	4863125	ECS - Micro Cell	2,001,676	GRSM	0	0	0	2,001,676	P	357,684	1,643,992	0	2
24m	417	4864120	ECS - End User Universal Service Fund Fee	245,601	GRSM	0	0	0	245,601	A	45,647	199,954	0	2
24n	417	4864116	ECS - Intrastate End User Revenue	1,364,841	GRSM	0	0	0	1,364,841	A	294,485	1,070,355	0	2
24o	417	4864121	ECS - Intrastate End User Fees	97,021	GRSM	0	0	0	97,021	A	49,274	47,747	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	710,354	GRSM	0	0	0	710,354	A	171,355	538,999	0	2
24q	417	4864125	ECS - EU User E-Rate	158,169	GRSM	0	0	0	158,169	A	16,307	141,863	0	2
24r	417	4864200	ECS - DF EU Interstate	55,675	GRSM	0	0	0	55,675	A	6,860	48,815	0	2
24s	417	4864201	ECS - DF EU Intrastate	0	GRSM	0	0	0	0	A	0	0	0	2
24t	417	4864202	ECS - DF EU Interstate USAC E-Rate	65,534	GRSM	0	0	0	65,534	A	3,606	61,929	0	2
24u	417	4864203	ECS - DF EU Interstate CTF	11,633	GRSM	0	0	0	11,633	A	640	10,993	0	2

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Traditional OOR			GRSM			Other Ratemaking		
24v	417	4862105	ECS-Fin Chrg		GRSM	0	0	0	0	A	0	0	0	2
24w	417	4863135	ECS - Pass Pole Attachments		GRSM	0	0	0	0	P	0	0	0	2
24x	417	4864123	ECS - LIT EU Interstate CTF	21,291	GRSM	0	0	0	21,291	A	1,402	19,890	0	2
24y	417	4864124	ECS - LIT EU Interstate USAC E-Rate	786,876	GRSM	0	0	0	786,876	A	222,497	564,379	0	2
24z	417	4864125	ECS - LIT EU Interstate CTF	61,655	GRSM	0	0	0	61,655	A	13,109	48,545	0	2
25	417 ECS Total			58,247,753		0	0	0	58,247,753		10,216,165	48,031,588	0	
26	417 Other			12,723,598										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)				70,971,351									

Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)			GRSM	0	0	0	0	A	0	0	0	2.9
28b	418.1	ESI (Gross Revenues - Passive)			GRSM	0	0	0	0	P	0	0	0	2.9
28c	418.1	Southern States Realty			GRSM	0	0	0	0	P	0	0	0	2.15
28d	418.1	Mono Power Company	(7,177)		Traditional OOR	(7,177)	0	(7,177)	0		0	0	0	13
28e	418.1	Edison Material Supply (EMS)	1,088,412		Traditional OOR	1,088,412	72,488	1,015,924	0		0	0	0	7.17
29	418.1 Subsidiaries Total			1,081,235		1,081,235	72,488	1,008,747	0		0	0	0	
30	418.1 Other (See Note 16)			(1,088,412)										
31	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.38c (Must Equal Line 29 + 30)				(7,177)									

O&M Services Revenue														
31a	412	O&M Services Formula Revenue (Schedule 35, Line 69)	791,830		Other Ratemaking	0	0	0	0		0	791,830	18	
31b	412 O&M Services Revenue Total		791,830			0	0	0	0		0	791,830		
31c	412 Other		24,039,803											
31d	FF-1 Total for Acct 412, FF115 Col. K (Must Equal Line 31b + 31c)				24,831,333									

32	Totals	1,447,197,514		300,001,639	48,832,327	251,169,311	88,948,379		16,671,389		72,276,990	1,058,247,497		
Calculation														
33		Ratepayers' Share of Threshold Revenue	16,671,389		= Line 32K									
34		ISO Ratepayers' Share of Threshold Revenue	5,425,127		Note 11									
35		Total Active Incremental Revenue	40,695,474		= Sum Active categories in column L									
36		Ratepayers' Share of Active Incremental Revenue	4,069,547		= Line 36D * 10%									
37		Total Passive Incremental Revenue	31,581,516		= Sum Passive categories in column L									
38		Ratepayers' Share of Passive Incremental Revenue	9,474,455		= Line 38B * 30%									
39		Total Ratepayers' Share of Incremental Revenue	13,544,002		= Line 37D + Line 39D									
40		ISO Ratepayers' Share of Incremental Revenue (%)	32.54%		see Note 11									
41		ISO Ratepayers' Share of Incremental Revenue	4,407,427		= Line 40D * Line 41D									
42		Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,832,553		= Line 34D + Line 42D									

44	Total Revenue Credits:	Amount	Calculation
		\$58,664,681	Sum of Column D, Line 43 and Column G, Line 32

Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D-99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
- ISO Allocator = **0.0666** Source: **CPUC D.21-08-036**
- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5,425M to FERC ratepayers and \$11,246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5,425M/\$16,671M = 32.54%.
- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
- ISO Allocator = **0.0666** Source: **CPUC D.21-08-036**
- SCF Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- For subsidiaries that are subject to GRSM, Column D contains cross revenues. Input on Line 30D contains the associated expenses.
- Per GRC Decision D.87-12-069, for ratemaking purposes, EMS financials are consolidated with SCEs. See FERC Form 1 page 123.2 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.
- Includes all O&M Services Formula Revenue included in Account 412, as set forth on Schedule 35, Line 69, Column 4.
- All O&M Services Formula revenue is credited to ISO through Line 84a of Schedule 1 and Line 45a of Schedule 4-TUTRR.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Workpaper: WP Schedule 22

1) Beginning of Year Balances: (Note 1)

Line

- 1 Outstanding Network Upgrade Credits Recorded in FERC Acct 252
- 2 Acct 252 Other
- 3 Total Acct 252 - Customer Advances for Construction

Prior Year: **2023**

<u>Balance</u>	<u>Notes</u>
\$37,405,734	See Note 1
\$229,137,811	Line 3 - Line 1
\$266,543,545	FF1 113.56d

2) End of Year Balances: (Note 2)

4 Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$40,828,270	See Note 3
5 Acct 252 Other	\$286,729,043	Line 6 - Line 4
6 Total Acct 252 - Customer Advances for Construction	\$327,557,313	FF1 113.56c
7 Average Outstanding Network Upgrade Credits Beginning and End of Year	\$39,117,002	(Line 1 + Line 4) / 2
8 Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$4,204,158	See Note 4
9 Acct 242 Other	\$766,206,903	Line 10 - Line 8
10 Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$770,411,061	FF1 113.48c

Notes:

- 1 Beginning of Year Balances are from December of the year previous to the Prior Year.
- 2 End of Year Balances are from December of the Prior Year.
- 3 Only projects that are in Rate Base in the year reported are included.
- 4 Interest relates to refund of facility and one-time payments by generator. For facility costs, pre-in-service date interest is excluded. For one-time costs, pre-in-service and post-in-service interest is included.

Schedule 23
Regulatory Assets and Liabilities

TO2025 Annual Update
Attachment 1

Determination of Regulatory Assets/Liabilities and Associated Amortization and Regulatory Debits/Credits

Line

- 1 Other Regulatory Assets/Liabilities are a component of Rate Base representing costs that are created resulting from the ratemaking actions of regulatory agencies. Pursuant to the Commission's Uniform System of Accounts, these items include amounts recorded in accounts 182.x and 254. This Schedule shall not include any costs recovered through Schedule 12.
- 4
- 5 SCE shall include a non-zero amount of Other Regulatory Assets/Liabilities only with Commission approval received subsequent to an SCE Section 205 filing requesting such treatment.
- 7
- 8 Amortization and Regulatory Debits/Credits are amounts approved for recovery in this formula transmission rate representing the approved annual recovery of Other Regulatory Assets/Liabilities as an expense item in the Base TRR, consistent
- 9 with a Commission Order.
- 10
- 11
- 12
- 13

	<u>Prior Year</u>	<u>Amount</u>	<u>Calculation or Source</u>
14 Other Regulatory Assets/Liabilities (EOY):	\$0	Sum of Column 2 below	
15 Other Regulatory Assets/Liabilities (BOY/EOY average):	\$0	Avg. of Sum of Cols. 1 and 2 below	
16 Amortization and Regulatory Debits/Credits:	\$0	Sum of Column 3 below	

<u>Description of Issue</u> <u>Resulting in Other Regulatory Asset/Liability</u>	<u>Col 1</u> <u>Prior Year</u> <u>BOY</u> <u>Other Reg Asset/Liability</u>	<u>Col 2</u> <u>Prior Year</u> <u>EOY</u> <u>Other Reg Asset/Liability</u>	<u>Col 3</u> <u>Prior Year</u> <u>Amortization or Regulatory Debit/Credit</u>	<u>Commission Order</u> <u>Granting Approval of Regulatory Liability</u>
17				
18				
19				
20 Totals:	\$0	\$0	\$0	Sum of above

Instructions:

- 1) Upon Commission approval of recovery of Other Regulatory Assets/Liabilities, Amortization and Regulatory Debits/Credits costs through this formula transmission rate:
 - a) Fill in Description for issue in above table.
 - b) Enter costs in columns 1-3 in above table for the applicable Prior Year.
- 2) Add additional lines as necessary for additional issues.

Calculation of the Contribution of CWIP to the Base TRR**1) CWIP Contribution to the Prior Year TRR and True Up TRR**

a) CWIP Balances:		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	
<u>Line</u>	<u>Project</u>	<u>Prior Year</u>	<u>Prior Year</u>	<u>Forecast</u>	
		<u>EOY</u>	<u>Average</u>	<u>Period</u>	
1	Tehachapi:	\$614,004	\$575,486	-\$425,080	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 106
3	South of Kramer:	\$6,574,678	\$6,420,388	\$2,567,431	10-CWIP, Lines 13, 14, 132
4	West of Devers:	\$6,858,896	\$1,559,346	-\$6,858,896	10-CWIP, Lines 13, 14, 158
5	Red Bluff:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 184
6	Whirlwind Sub Expansion:	\$0	\$0	\$0	10-CWIP, Lines 27, 28, 210
7	Colorado River Sub Expansion:	\$0	\$1	\$0	10-CWIP, Lines 27, 28, 236
8	Mesa:	\$0	\$1,193	\$2,860,327	10-CWIP, Lines 27, 28, 262
9	Alberhill:	\$27,427,584	\$26,960,756	\$1,776,562	10-CWIP, Lines 27, 28, 288
10	ELM Series Caps:	\$235,446,401	\$225,661,353	-\$225,389,773	10-CWIP, Lines 27, 28, 314
11	Riverside:	\$33,737,374	\$35,141,402	\$41,384,924	10-CWIP, Lines 27, 28, 340
12		\$0	\$0	\$0	10-CWIP, Lines 27, 28, 366
13	Totals:	\$310,658,937	\$296,319,924	-\$184,084,506	Sum of Lines 1 to 12

b) Return:		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
14	CWIP Amount:	\$310,658,937	\$296,319,924	Line 13
15	Cost of Capital Rate:	7.1706%	7.1706%	1-BaseTRR, Line 54
16	Cost of Capital:	\$22,276,195	\$21,247,998	Line 14 * Line 15

c) Income Taxes		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
17	CWIP Amount:	\$310,658,937	\$296,319,924	Line 13
18	Equity ROR w Preferred Stock ("ER"):	5.1611%	5.1611%	1-BaseTRR, Line 55
19	Composite Tax Rate:	27.9836%	27.9836%	1-BaseTRR, Line 59
20	Income Taxes:	\$6,230,096	\$5,942,535	Formula on Line 22

21 Income Taxes = [(RB * ER) * (CTR/(1 - CTR))], or [(L14 * L18) * (L19 / (1 - L19))]
 22 (No "Credits and Other" or "AFUDC" Terms, since these are not related to CWIP)
 23
 24

d) ROE Incentives:		<u>Value</u>	<u>Source</u>
25	IREF =	\$6,596	15-IncentiveAdder, Line 3

1) Tehachapi		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
26	Tehachapi CWIP Amount:	\$614,004	\$575,486	Line 1
27	ROE Adder %:	1.25%	1.25%	15-IncentiveAdder, Line 5
28	ROE Adder \$:	\$5,062	\$4,745	Formula on Line 33

2) Devers to Colorado River		<u>EOY</u>	<u>Average</u>	<u>Source</u>
		<u>Amount</u>	<u>Amount</u>	
29	DCR CWIP Amount:	\$0	\$0	Line 2
30	ROE Adder %:	1.00%	1.00%	15-IncentiveAdder, Line 6
31	ROE Adder \$:	\$0	\$0	Formula on Line 33

32 ROE Adder \$ = (Project CWIP Amount/\$1,000,000) * IREF * (ROE Adder % / 1%)
 33

e) Total of Return, Income Taxes, and ROE Incentives contribution to PYTRR and True Up TRR

True Up				
		<u>PYTRR</u>	<u>TRR</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
34	Return:	\$22,276,195	\$21,247,998	Line 16
35	Income Taxes:	\$6,230,096	\$5,942,535	Line 20
36	ROE Adder Tehachapi:	\$5,062	\$4,745	Line 28
37	ROE Adder DCR:	\$0	\$0	Line 31
38	FF&U:	\$485,276	\$254,672	Note 1
39	Total:	\$28,996,629	\$27,449,950	Sum Lines 34 to 38

f) Contribution from each Project to the Prior Year TRR and True Up TRR

1) Contribution to the Prior Year TRR

	<u>Project</u>	<u>Col 1 Cost of Capital</u>	<u>Col 2 Income Taxes</u>	<u>Col 3 ROE Adder</u>	<u>Col 4 FF&U</u>	<u>Col 5 Total</u>	<u>Source</u>
						= Sum C1 to C4	
40	Tehachapi:	\$44,028	\$12,314	\$5,062	\$1,045	\$62,449	Note 2
41	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 2
42	South of Kramer:	\$471,446	\$131,852	\$0	\$10,268	\$613,566	Note 2
43	West of Devers:	\$491,826	\$137,551	\$0	\$10,712	\$640,090	Note 2
44	Red Bluff:	\$0	\$0	\$0	\$0	\$0	Note 2
45	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 2
46	Colorado River Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 2
47	Mesa:	\$0	\$0	\$0	\$0	\$0	Note 2
48	Alberhill:	\$1,966,730	\$550,045	\$0	\$42,837	\$2,559,612	Note 2
49	ELM Series Caps:	\$16,882,985	\$4,721,749	\$0	\$367,722	\$21,972,456	Note 2
50	Riverside:	\$2,419,181	\$676,585	\$0	\$52,691	\$3,148,457	Note 2
51		---	---	---	---	---	Note 2
52	Totals:	\$22,276,195	\$6,230,096	\$5,062	\$485,276	\$28,996,629	Sum L 40 to L 51

2) Contribution to the True Up TRR

	<u>Project</u>	<u>Col 1 Cost of Capital</u>	<u>Col 2 Income Taxes</u>	<u>Col 3 ROE Adder</u>	<u>Col 4 FF&U</u>	<u>Col 5 Total</u>	<u>Source</u>
						= Sum C1 to C4	
53	Tehachapi:	\$41,266	\$11,541	\$4,745	\$980	\$58,531	Note 3
54	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 3
55	South of Kramer:	\$460,382	\$128,757	\$0	\$10,027	\$599,167	Note 3
56	West of Devers:	\$111,815	\$31,272	\$0	\$2,435	\$145,522	Note 3
57	Red Bluff:	\$0	\$0	\$0	\$0	\$0	Note 3
58	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 3
59	Colorado River Sub Expansion:	\$0	\$0	\$0	\$0	\$0	Note 3
60	Mesa:	\$86	\$24	\$0	\$2	\$111	Note 3
61	Alberhill:	\$1,933,255	\$540,683	\$0	\$42,108	\$2,516,046	Note 3
62	ELM Series Caps:	\$16,181,335	\$4,525,516	\$0	\$352,440	\$21,059,290	Note 3
63	Riverside:	\$2,519,859	\$704,742	\$0	\$54,884	\$3,279,485	Note 3
64		---	---	---	---	---	Note 3
65	Totals:	\$21,247,998	\$5,942,535	\$4,745	\$462,876	\$27,658,153	Sum of L 53 to 64

2) Contribution from the Incremental Forecast Period TRR

a) Total of all CWIP projects

		<u>Value</u>	<u>Source</u>
66	Forecast Period Incremental CWIP:	-\$184,084,506	Line 13, Col 3
67	AFCRCWIP:	9.176%	2-IFPTRR, Line 16
68	CWIP component of IFPTRR without FF&U:	-\$16,891,729	Line 66 * Line 67
69	FF&U:	-\$287,505	Line 68 * (28-FFU, L5 FF Factor + U Factor)
70	CWIP component of IFPTRR including FF&U:	-\$17,179,234	Line 68 + Line 69

b) Individual Project Contribution

	<u>Project</u>	<u>Amount wo FF&U</u>	<u>Amount with FF&U</u>	<u>Source</u>
71	Tehachapi:	-\$39,006	-\$39,669	Note 4
72	Devers to Colorado River:	\$0	\$0	Note 4
73	South of Kramer:	\$235,589	\$239,599	Note 4
74	West of Devers:	-\$629,377	-\$640,090	Note 4
75	Red Bluff:	\$0	\$0	Note 4
76	Whirlwind Sub Expansion:	\$0	\$0	Note 4
77	Colorado River Sub Expansion:	\$0	\$0	Note 4
78	Mesa:	\$262,466	\$266,933	Note 4
79	Alberhill:	\$163,019	\$165,793	Note 4
80	ELM Series Caps:	-\$20,681,930	-\$21,033,946	Note 4
81	Riverside:	\$3,797,511	\$3,862,146	Note 4
82		---	---	Note 4
83	Totals:	-\$16,891,729	-\$17,179,234	Sum of Lines 71 to 82

3) Total Contribution of CWIP to the Retail and Wholesale Base TRRs:

a) Total of all CWIP projects

		<u>Value</u>	<u>Source</u>
84	PY Total Return, Taxes, Incentive:	\$28,511,353	Sum Line 34 to 37
85	CWIP component of IFPTRR wo FF&U:	-\$16,891,729	Line 68
86	Total without FF&U:	\$11,619,625	Line 84 + Line 85
87	FF Factor:	0.9365%	28-FFU, Line 5
88	U Factor:	0.7656%	28-FFU, Line 5
89	Franchise Fees Amount:	\$108,813	Line 86 * Line 87
90	Uncollectibles Amount:	\$88,958	Line 86 * Line 88
91	Total Contribution of CWIP to Retail Base TRR:	\$11,817,396	Line 86 + Line 89 + Line 90
92	Total Contribution of CWIP to Wholesale Base TRR:	\$11,728,437	Line 86 + Line 89

b) Individual CWIP Project Contribution to the Retail Base TRR

	<u>Col 1</u> <u>PYTRR</u>	<u>Col 2</u> <u>IFPTRR</u>	<u>Col 3</u>	<u>Col 4</u>	
	<u>wo FF&U</u>	<u>wo FF&U</u>	<u>FF&U</u>	<u>Total</u>	<u>Source</u>
93	Tehachapi:	\$61,404	-\$39,006	\$381	\$22,779
94	Devers to Colorado River:	\$0	\$0	\$0	Note 5
95	South of Kramer:	\$603,297	\$235,589	\$14,278	\$853,165
96	West of Devers:	\$629,377	-\$629,377	\$0	Note 5
97	Red Bluff:	\$0	\$0	\$0	Note 5
98	Whirlwind Sub Expansion:	\$0	\$0	\$0	Note 5
99	Colorado River Sub Expansion:	\$0	\$0	\$0	Note 5
100	Mesa:	\$0	\$262,466	\$4,467	\$266,933
101	Alberhill:	\$2,516,775	\$163,019	\$45,611	\$2,725,405
102	ELM Series Caps:	\$21,604,734	-\$20,681,930	\$15,707	\$938,510
103	Riverside:	\$3,095,766	\$3,797,511	\$117,327	\$7,010,604
104		---	---	---	---
105	Totals:	\$28,511,353	-\$16,891,729	\$197,771	\$11,817,396

c) Individual CWIP Project Contribution to the Wholesale Base TRR

	<u>Col 1</u> <u>PYTRR</u>	<u>Col 2</u> <u>IFPTRR</u>	<u>Col 3</u>	<u>Col 4</u>	
	<u>wo FF&U</u>	<u>wo FF&U</u>	<u>FF</u>	<u>Total</u>	<u>Source</u>
106	Tehachapi:	\$61,404	-\$39,006	\$210	\$22,608
107	Devers to Colorado River:	\$0	\$0	\$0	Note 6
108	South of Kramer:	\$603,297	\$235,589	\$7,856	\$846,742
109	West of Devers:	\$629,377	-\$629,377	\$0	Note 6
110	Red Bluff:	\$0	\$0	\$0	Note 6
111	Whirlwind Sub Expansion:	\$0	\$0	\$0	Note 6
112	Colorado River Sub Expansion:	\$0	\$0	\$0	Note 6
113	Mesa:	\$0	\$262,466	\$2,458	\$264,924
114	Alberhill:	\$2,516,775	\$163,019	\$25,095	\$2,704,889
115	ELM Series Caps:	\$21,604,734	-\$20,681,930	\$8,642	\$931,445
116	Riverside:	\$3,095,766	\$3,797,511	\$64,553	\$6,957,830
117		---	---	---	---
118	Totals:	\$28,511,353	-\$16,891,729	\$108,813	\$11,728,437

Notes:

- 1) (Sum Lines 34 to 37) * (FF + U Factors from 28-FFU) for Prior Year TRR
(Sum Lines 34 to 37) * (FF Factor from 28-FFU) for True Up TRR
- 2) Project Cost of capital is a fraction of total Cost of Capital on Line 16 based on fraction of project CWIP Balances on Lines 1 to 13, Col 1.
Project Income Taxes is a fraction of total Income on Line 20 based on fraction of project CWIP Balances on Lines 1 to 13, Col 1.
ROE Adder is from Lines 36 and 37. FF&U Expenses are based on FF&U Factors on 28-FFU.
- 3) Project Cost of capital is a fraction of total Cost of Capital on Line 16 based on fraction of project CWIP Balances on Lines 1 to 13, Col 2.
Project Income Taxes is a fraction of total Income on Line 20 based on fraction of project CWIP Balances on Lines 1 to 13, Col 2.
ROE Adder is from Lines 36 and 37. FF&U Expenses are based on FF&U Factors on 28-FFU.
- 4) Project contribution to total IFPTRR is based on fraction of Forecast Period CWIP Balances on Lines 1 to 13, Col 3.
- 5) Column 1 is from Lines 40 to 51, Sum of Column 1-3 (no FF&U).
Column 2 is from Lines 71 to 82 (no FF&U).
Column 3 is the product of (C1 + C2) and the sum of FF and U factors (28-FFU, L5)
- 6) Same as Note 5 except no Uncollectibles Expense in Column 3.

Calculation of Wholesale Difference to the Base TRR

Workpaper: WP Schedule 25 Wholesale Difference

Inputs are shaded yellow

The Wholesale Difference to the Base TRR represents the amount by which the Wholesale Base TRR differs as compared to the Retail Base TRR.

Line 1) Calculation of Total Expense Difference

<u>Line</u>	<u>Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
1 EPRI Dues	SCE Records	\$944,532	Note 1
2 EEI Dues	SCE Records	\$43,758	Note 1
3 Sum of EPRI and EEI Dues	Line 2 + Line 3	\$988,290	
4 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	5.8812%	
5 EPRI and EEI Dues Exclusion	Line 4 * Line 5	\$58,123	
6 Additional Expense Difference		\$1,891,940	Note 2
7	Total Expense Difference:	\$1,950,063	Line 6 + Line 7
8			

2) Calculation of the Wholesale Difference to the Base TRR

<u>Line</u>	<u>Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
9 Expense Difference	- Line 8	-\$1,950,063	
10 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$9,540,317	
11 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	-\$566,398	
12 Subtotal:	Sum Line 9 to Line 11	-\$12,056,778	
13 Franchise Fee Exclusion		-\$18,262	Note 3
14 Wholesale Difference to the Base TRR:	Line 12 + Line 13	-\$12,075,040	

Notes/Instructions:

- 1) Only exclude if not already excluded in Schedule 20.
- 2) If appropriate, additional expenses may be excluded from the Wholesale Base TRR.
- 3) Franchise Fee Exclusion is equal to the Franchise Fee Factor on Schedule 28-FFU, Line 5 times Line 9.

Income Tax Rates**1) Federal Income Tax rate**

Inputs are shaded yellow

<u>Line</u>	<u>Rate</u>	<u>Federal Income Tax Rate ("FITR")</u>	<u>Source</u>
<u>Year</u>			
1	2025	21.00%	Note 1, Note 4
2		0	

3) Composite State Income Tax Rate

4

5

6

7

8

9

10

11

12

3) Capitalized Overhead portion of Electric Payroll Tax Expense

13

	<u>Amount</u>
14 Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 31)	\$153,783,317
15 Capitalization Rate (Note 3)	50.0%
16 Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 * Line 15)	\$76,891,658
17 Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 - Line 16)	\$76,891,658

Notes:

1) Federal Source Statute: Internal Revenue Code § 11.b

2) California State Source Statute:

California Rev. & Tax. Cd. § 23151

3) Capitalization Rate approved in: D21-08-036

For the following Prior Years: 2021-2024

4) In the event that either the Federal or State Income Tax Rate applicable to the Rate Year differs from that in effect during the Prior Year, the True Up TRR for the Prior Year will be calculated utilizing the same Formula Rate Spreadsheet except for the Income Tax rate(s). The difference between the True Up TRR calculated in such workpaper using the Income Tax Rates that were in effect during the Prior Year and the True Up TRR otherwise calculated by this formula shall be entered as a One Time Adjustment on Schedule 3, ensuring that the Formula Spreadsheet correctly calculates the True Up TRR for the Prior Year to be based on the Income Tax Rate(s) that were in effect during that year. For the Prior Years of 2016 and 2017, both of which will have Income Tax Rates that differ between the Prior Year and the Rate Year due to the passage of the 2017 Tax Cuts and Jobs Act, this provision will be implemented as part of the Section 6 of the Formula Rate Protocols, which will calculate the True Up TRR for those years based on a Federal Income Tax Rate of 35%.

Calculation of Allocation Factors

Workpaper: WP Schedule 27 ISO Allocators

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$39,999,062
2	Total Wages and Salaries	FF1 354.28b	\$917,817,764
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$225,532,443
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$692,285,321
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	-\$18,461,720
6	Less A&G NOIC	20-AandG, Note 2	-\$6,297,652
7	NOIC wo A&G NOIC	Line 5 - Line 6	-\$12,164,068
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$680,121,253
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	5.8812%
10			

11 2) Calculation of Transmission Plant Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
13			
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$11,054,605,947
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$2,491,746,975
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$146,543,784
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,874,397,400
19	General Plant - ISO	Line 18 * Line 9	\$227,859,755
20	Total Plant In Service	FF1 207.104g	\$64,134,642,585
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	17.8203%
23			

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

Line	Values	Notes	Applied to Accounts
26	5,723		
27	ISO Line Miles		563 - Overhead Line Expenses - Allocated
28	6,329		567 - Line Rents - Allocated
29	12,052 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	47.5% = L27 / L29		
31			
32	b) Underground Line Miles		
33	6		
34	ISO Underground Line Miles		564 - Underground Line Expense
35	321		572 - Maintenance of Underground Transmission Lines
36	328 = L33 + L34		
37	2.0% = L33 / L35		
38	c) Circuit Breakers		
39	1,379		All Other Non 0% or 100% Transmission O&M Accounts
40	2,038		
41	3,417 = L39 + L40		
42	40.4% = L39 / L41		
43			
44	d) Distribution Circuit Breakers		
45	0		582 - Station Expenses
46	ISO Distribution Circuit Breakers		590 - Maintenance Supervision and Engineering
47	8,968		591 - Maintenance of Structures
48	Non-ISO Distribution Circuit Breakers		592 - Maintenance of Station Equipment
	8,968 = L45 + L46		
	0.0% = L45 / L47		

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2023	Present	365	0.9365%	Schedule 28 - Workpaper Line 10
2					

2) Approved Uncollectibles Expense Factor(s)

	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	2023	Present	365	0.7656%	
4					

3) FF and U Factors

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2023	0.93646%	0.76559%	Calculated according to Instruction 3

Notes:

- 1) Franchise Fees represent payments that SCE makes to municipal entities for the right to locate facilities within the municipality.

Instructions:

- 1) Enter Franchise Fee and Uncollectibles Factors as approved by the California Public Utilities Commission ("CPUC") in modules 1 and 2 above pursuant to Instruction 2. If approved factors changed during Prior Year, enter both, and note period of time for which each applies in "From" and "To" columns, and number of days each was in effect during the Prior Year in "Days in Prior Year" Column.
- 2) Franchise Fees Factor is calculated from CPUC Decision by dividing adopted Franchise Fees by Total Operating Revenues less Franchise Fees. Uncollectibles Factor is calculated by dividing adopted Uncollectibles expense by Total Operating revenues less Uncollectibles Expense. Resulting FF & U Factors represent factors that, when applied to TRR without FF and U will correctly determine FF and U expense.
- 3) Calculate in module 3 the weighted average FF and U factors from the factors in modules 1 and 2 based on the number of days each FF and U factor was in effect during the Prior Year at issue.

	<u>Percent</u>	<u>Calculation</u>
Prior Year FF Factor:	0.93646%	((L1 FF Factor * L1 Days) + (L2 FF Factor * L2 Days))/(L1+L2 Days)
Prior Year U Factor:	0.76559%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/(L3+L4 Days)

CALCULATION OF SCE WHOLESALE HIGH AND LOW VOLTAGE TRRS

<u>Line</u>	<u>TRR Values</u>	<u>Notes</u>	<u>Inputs are shaded yellow</u>	
1	\$1,332,271,956 = Wholesale Base TRR		1-BaseTRR, Line 89	
2	-\$212,867,662 = Total Wholesale TRBAA	Note 1	2025 TRBAA	ER25-267
3	-\$211,547,367 = HV Wholesale TRBAA		2025 TRBAA	ER25-267
4	-\$1,320,295 = LV Wholesale TRBAA		2025 TRBAA	ER25-267
5	-\$9,923,705 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue	
6	95.5454% = HV Allocation Factor		31-HVLV, Line 37	
7	4.4546% = LV Allocation Factor		31-HVLV, Line 37	

Calculation of Total High Voltage and Low Voltage components of Wholesale TRR

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	
		<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>
8	Wholesale Base TRR:	\$1,332,271,956	\$1,272,924,428	\$59,347,528
9	CWIP Component of Wholesale Base TRR:	\$11,728,437	\$11,728,437	\$0
10	Non-CWIP Component of Wholesale Base TRR:	\$1,320,543,519	\$1,261,195,991	\$59,347,528
11	Wholesale TRBAA:	-\$212,867,662	-\$211,547,367	-\$1,320,295
12	Less Standby Transmission Revenues:	<u>-\$9,923,705</u>	<u>-\$9,481,642</u>	<u>-\$442,062</u>
13	Components of Wholesale			
	Transmission Revenue Requirement:	\$1,109,480,589	\$1,051,895,419	\$57,585,171
				Sum of Lines 8, 11, and 12

Notes:

1) TRBAA is "Transmission Revenue Balancing Account Adjustment". The TRBAA is determined pursuant to SCE's Transmission Owner Tariff and may be revised each January 1, upon commission acceptance of a revised TRBAA amount, or upon the date the Commission orders.

2) From 33-RetailRates. See Line: Line 17, column 3

3) Column 1 is from Line 1.

Column 2 equals Column 1 * Line 6.

Column 3 equals Column 1 * Line 7.

4) From 24-CWIPTRR, Line 92. All High Voltage.

5) Line 8 - Line 9

6) Column 1 is from Line 5.

Column 2 equals Column 1 * Line 6.

Column 3 equals Column 1 * Line 7.

Calculation of SCE Wholesale Rates (See Note 1)

SCE's wholesale rates are as follows:

- 1) Low Voltage Access Charge
- 2) High Voltage Utility-Specific Rate
- 3) HV Existing Contracts Access Charge

Calculation of Low Voltage Access Charge:

<u>Line</u>			<u>Source</u>
1	LV TRR =	\$57,585,171	29-WholesaleTRRs, Line 13, C3
2	Gross Load =	87,293,987 MWh	32-Gross Load, Line 4
3	Low Voltage Access Charge =	\$0.00066 per kWh	Line 1 / (Line 2 * 1000)

Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

			<u>Source</u>
4	SCE HV TRR =	\$1,051,895,419	29-WholesaleTRRs, Line 13, C2
5	Gross Load =	87,293,987 MWh	32-Gross Load, Line 4
6	High Voltage Utility-Specific Rate =	\$0.0120500 per kWh	Line 4 / (Line 5 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

			<u>Source</u>
7	HV Wholesale TRR =	\$1,051,895,419	29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	172,931 MW	32-Gross Load, Line 5
9	HV Existing Contracts Access Charge:	\$6.08 per kW	Line 7 / (Line 8 * 1000)

Notes:

- 1) SCE's wholesale rates are subject to revision upon acceptance by the Commission of a revised TRBAA amount. See Note 1 on 29-WholesaleTRRs.

Schedule 31
High and Low Voltage Gross Plant

TO2025 Annual Update
Attachment 1

Derivation of High Voltage and Low Voltage Gross Plant Percentages

Determination of HV and LV Gross Plant Percentages for ISO Transmission Plant in accordance with ISO Tariff Appendix F, Schedule 3, Section 12. Input cells are shaded yellow

A) Total ISO Plant from Prior Year		HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX:							
Line	Classification of Facility:	Total ISO Gross Plant	Land	Structures	HV Land	LV Land	HV Structures	LV Structures	HV/LV Transformers
1	Lines:								
2	HV Transmission Lines	\$5,307,856,487	\$226,882,562	\$5,080,973,925	\$226,882,562	\$0	\$5,080,973,925	\$0	\$0
3	LV Transmission Lines	\$277,922,577	\$7,289,683	\$270,632,894	\$0	\$7,289,683	\$0	\$270,632,894	\$0
4	Total Transmission Lines (L2 + L3):	\$5,585,779,063	\$234,172,245	\$5,351,606,818	\$226,882,562	\$7,289,683	\$5,080,973,925	\$270,632,894	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$4,906,393,782	\$31,868,398	\$4,874,525,384	\$31,868,398	\$0	\$4,874,525,384	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	\$495,169,545	\$189,992	\$494,979,554	\$121,369	\$68,622	\$300,973,140	\$124,302,214	\$69,704,200
9	LV Substations (Less Than 200kV)	\$67,263,557	\$17,820,777	\$49,442,780	\$0	\$17,820,777	\$0	\$49,442,780	\$0
10	Total all Substations (L7 + L8 + L9)	\$5,468,826,884	\$49,879,166	\$5,418,947,718	\$31,989,767	\$17,889,399	\$5,175,498,524	\$173,744,994	\$69,704,200
11									
12	Total Lines and Substations	\$11,054,605,947	\$284,051,410	\$10,770,554,537	\$258,872,329	\$25,179,082	\$10,256,472,449	\$444,377,888	\$69,704,200
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16									
17		High Voltage	Low Voltage	Total	Notes:				
18	Land	\$258,872,329	\$25,179,082	\$284,051,410	From above Line 12				
19	Structures	\$10,256,472,449	\$444,377,888	\$10,700,850,337	From above Line 12				
20	Total Determined HV/LV:	\$10,515,344,778	\$469,556,969	\$10,984,901,747	Sum of lines 18 and 19				
21	Gross Plant Percentages (Prior Year):	95.725%	4.275%		Percent of Total				
22									
23	Straddling Transformers	\$66,724,647	\$2,979,553	\$69,704,200	Straddling Transformers split by Gross Plant Percentages on Line 21				
24	Abandoned Plant (BOY)	\$0	\$0	\$0	Total: 12-Abandoned Plant Line 2, HV: 12-Abandoned Plant Line 5, LV = Total - HV				
25	Total HV and LV Gross Plant for Prior Year	\$10,582,069,425	\$472,536,522	\$11,054,605,947	Line 20 + Line 23 + Line 24				
26									
27									
28	B) Gross Plant Percentage for the Rate Year:								
29									
30		High Voltage	Low Voltage	Total	Notes:				
31									
32	Total HV and LV Gross Plant for Prior Year	\$10,582,069,425	\$472,536,522	\$11,054,605,947	Line 25				
33	In Service Additions in Rate Year:	\$689,430,672	\$44,391,816	\$733,822,488	13-Month Average: 16-PlantAdditions, Line 25, Cols 7 (for Total) and 12 (for LV). HV = C7 - C12.				
34	CWIP in Rate Year	\$184,084,506	\$0	-\$184,084,506	13 Month Average: 10-CWIP, Line 54, Col. 8				
35	Total HV and LV Gross Plant for Rate Year	\$11,087,415,591	\$516,928,338	\$11,604,343,929	Line 32 + Line 33 + Line 34				
36									
37	HV and LV Gross Plant Percentages:	95.545%	4.455%		Percent of Total on Line 35				
38	(HV Allocation Factor and								
39	LV Allocation Factor)								

Calculation of Forecast Gross Load

Workpaper: WP Schedule 32 Load & Pump Load

<u>Line</u>	<u>MWh</u>	<u>Calculation</u>	<u>Source</u>
1	87,258,465		Note 1
2	65,258		Note 2
3	-29,736		Note 4
4	87,293,987	Line 1 + Line 2 + Line 3	Sum of above
5	172,931		Note 1

Notes:

- 1) Latest SCE approved sales forecast as of April 15 of each year.
- 2) SCE pump load forecast as of April 15 of each year.
- 3) The load forecast used in Schedule 32 shall be for the calendar year in which the rates are to be in effect.
- 4) The Pump Load True-Up value is equal to actual recorded less forecast Pump Load for the Prior Year.

Calculation of SCE Retail Transmission Rates

Retail Base TRR: 1,344,346,996 **Source**: 1-BaseTRR WS, Line 86 **Input cells are shaded yellow**

1) Derivation of "Total Demand Rate" and "Total Energy Rate":

Col 1 Note 1	Col 2	Col 3 Note 2	Col 4 Note 3	Col 5 Note 4	Col 6 Note 5	Col 7 Note 6	Col 8 Note 7	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14		
				Sales Forecast Billing Determinants:						Note 8	Note 8	Note 8			
	= Retail Base TRR * Line1:Col1	Sales Forecast (Not Including Backup)	Sales Forecast (Backup)	NEM Adjustment	Applies to supplemental kW demand charges	Applies to contracted standby kW demand charges	= (Line1:Col3 + Line1:Col4) - Line1:Col5	= Line1:Col2 / ((Line1:Col6 + Line1:Col7)*10^6)	= Line1:Col2 / ((Line1:Col6 + Line1:Col7)*10^3)	Recorded Billing Determinants: to be applied to the Supplemental kW demand charges, and the Contracted Standby kW demand charges					
Line	CPUC Rate Group	12-CP factors	Total Allocated costs	GWh	Backup GWh	NEM GWh	Maximum demand - MW	Standby demand - MW	Billing Determinants with NEM Adjustment	Total energy rate - \$/kWh-month	Total demand rate - \$/kW-month	GWh	Maximum demand - MW	Standby demand - MW	Notes
1a	Domestic	45.04%	\$605,539,908	28,909		3,042	0		25,867	\$0,02341					
1b	TOU-GS-1	7.04%	\$94,687,677	5,999		385	0	1	5,613	\$0,01687					
1b ₂	TOU-GS-1 continued								0						
1c	TC-1	0.04%	\$586,048	53		0	0		53	\$0,01097					
1d	TOU-GS-2	15.53%	\$208,791,704	13,352		194	49,439	37	13,158						
1e	TOU-GS-3	8.36%	\$112,395,554	7,738		44	22,061	81	7,694						
1f	TOU-8-SEC	7.37%	\$99,105,822	7,287		13	18,599		7,274						
1g	TOU-8-PRI	5.70%	\$76,647,581	5,950		6	13,919		5,943						
1h	TOU-8-SUB	6.62%	\$88,966,504	6,341		1	12,613		6,340						
1i	TOU-8-Standby-SEC	0.06%	\$863,278	71	65	0	214	197	136						
1j	TOU-8-Standby-PRI	0.16%	\$2,094,499	330	172	0	886	1,098	502						
1k	TOU-8-Standby-SUB	0.47%	\$6,373,643	1,735	630	0	4,355	6,535	2,365						
1l	TOU-PA-2	1.75%	\$23,479,774	2,026		72	9,443	3	1,954						
1m	TOU-PA-3	1.53%	\$20,635,377	1,820		8	6,054	22	1,812						
1n	Street Lighting	0.31%	\$4,179,629	422		2	0		421	\$0,00993					
1o	---								0						
2	Totals:		100.00%	\$1,344,346,996	82,034	867	3,766	137,583	7,972	79,135					

2) Determination of Demand Rates for Large Power (TOU-8) Rate Groups

11	3) End-User Transmission Rates	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
12												
13	= Col 2 + Col 3	= Line1:Col2 - Line16:Col3	= Line16:Col7 * Line1:Col7 * 10^3		= Line16:Col2 / (Line1:Col8 * 10^6)	= Line16:Col2 / Line1:Col6 / 10^3	from Line9:Col3	= Line16:Col6 * 0.746	= Line16:Col7 * 0.746		= Line16:Col2 / (Line1:Col8 * 10^6)	
14		Note 12				Note 13	Note 14					
15	CPUC Rate Group	Total Revenues	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue								
16a	Domestic	\$605,539,908	\$605,539,908		\$0.02341							
16b	TOU-GS-1	\$94,687,677	\$94,684,271	\$3,406	\$0.01687	\$3.47	\$3.47			Note 15		\$0.01687
16c	TC-1	\$586,048	\$586,048		\$0.01097							
16d	TOU-GS-2	\$208,791,704	\$208,637,613	\$154,091		\$4.22	\$4.22					
16e	TOU-GS-3	\$112,395,554	\$112,041,419	\$354,134		\$5.08	\$4.39					
16f	TOU-8-SEC	\$97,978,684	\$97,978,684			\$5.27						
16g	TOU-8-PRI	\$72,063,035	\$72,063,035			\$5.18						
16h	TOU-8-SUB	\$66,133,092	\$66,133,092			\$5.24						
16i	TOU-8-Standby-SEC	\$1,990,415	\$1,127,137	\$863,278		\$5.27	\$4.39					
16j	TOU-8-Standby-PRI	\$6,679,046	\$4,584,547	\$2,094,499		\$5.18	\$1.91					
16k	TOU-8-Standby-SUB	\$29,207,055	\$22,833,412	\$6,373,643		\$5.24	\$0.98					
16l	TOU-PA-2	\$23,479,774	\$23,473,450	\$6,324		\$2.49	\$2.49					
16m	TOU-PA-3	\$20,635,377	\$20,561,048	\$74,329		\$3.40	\$3.40					
16n	Street Lighting	\$4,179,629	\$4,179,629		\$0.00993							
16o	---											
17	Totals:	\$1,344,346,996	\$1,334,423,291	\$9,923,705								
18												

19 Notes:

- 1) See Col 9 of Lines 35a, 35b, 35c, etc.
- 2) Sales forecast in total Giga-watt hours usage, represents the customers' total annual GWh usage. Based on same forecast as Gross Load forecast in Schedule 32, Line 1, but at customer meter level. Does not include Backup GWh included in Column 4 (the sum of Column 3 and 4 equals total Sales Forecast).
- 3) Backup GWh represents the amount of electric service that is provided by SCE to a customer who has an onsite generating facility during unscheduled outages of the customer's on-site generator. Only applies to TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups.
- 4) Amount of energy included in the sales forecast that is not subject to transmission charges pursuant to the California Public Utilities Commission ("CPUC") approved Net Energy Metering Program.
- 5) Sales forecast pertaining to the sum of monthly maximum supplemental Mega-watt demand, applies to demand charge schedules
- 6) Sales forecast pertaining to the sum of monthly contracted standby Mega-watt demand, applies to standby schedules
- 7) Net Forecast in total Giga-watt hours usage - represents the customers' annual Net GWh, applicable to Non-Demand Charge Schedules such as Residential or Small General Service
- 8) Recorded sales from Sample meters adjusted for population - use to set the total demand rate for the optional time-of-use schedules within the GS-1 rate group
- 9) Line 1b2, Col11 = Line 1b Col9 * Line 1b Col11 * 10^6
- 10) Total demand rate for the optional time-of-use schedules within the GS-1 rate group, Line 1b2:Col10 = Line 1b2:Col12 (which = Line 1b2:Col11 / ((Line1b:Col12 + Line1b:Col13) * 10^3)
- 11) Sum of the TOU-8 Standby and TOU-8 Non-Standby billing determinants in Line1:Col6
- 12) For TOU-8 Rates revenue = Supplemental Demand Charge on Line 9 Column 8 * Maximum Demand on Lines 1 Column 6
- 13) For optional time-of-use schedules within the GS-1 rate group (Line1b:Col6), = (Line1b:Col11 - Line16:Col3) / Line1b:Col12 / 10^3
- 14) For the non TOU-8-Standby rate group, it is the minimum of Line16:Col7, or the total demand rate in Line1:Col10
- 15) Applicable to time-of-use schedules within the GS-1 rate group
- 16) Rates associated with Rate Groups GS-2 and TOU-GS-3 are calculated on a combined basis, so that the rate is the sum of the combined Revenue Associated with Supplemental Demand or Energy in Column 2 (line 16d and 16e) divided by the sum of the sum of the Billing Determinants in Column 8 (Line 1d and 1e).
- 17) Applicable to the optional schedules that contain horse power charge such as PA-1
- 18) GWh for TOU-8-Standby-SEC, TOU-8-Standby-PRI, TOU-8-Standby-SUB Rate Groups are placed in TOU-8-SEC, TOU-8-PRI, TOU-8-SUB Rate Groups respectively.

22 Rate Schedules in each CPUC Rate Group:

23
24

25 CPUC Rate Group	Rate Schedules Included in Each Rate (Rate Schedules included in Each Rate Group in the Rate Effective Period
26a Domestic	Includes Schedules D, D-CARE, D-FERA, TOU-D-T, TOU-EV-1, TOU-D-TEV, DE, D-SDP, D-SDP-O, DM, DMS-1, DMS-2, DMS-3, and DS.
26b Domestic (con't)	D (Option CPP), D-CARE (Option CPP), TOU-D-Option A, TOU-D-Option B, TOU-D-3, TOU-D-T-CPP, TOU-D (Options 4-9 PM, 5-8 PM, PRIME, and CPP)
26c TOU-GS-1	Includes Schedules GS-1, TOU-EV-3, TOU-EV-7 (Options D and E), and TOU-GS-1 (Options E, ES, D, LG, C, A, B, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26d TC-1	Includes Schedules TC-1, Wi-Fi-1, and WTR.
26e TOU-GS-2	Includes Schedules GS-2, TOU-EV-4, TOU-EV-8, and TOU-GS-2 (Options D, E, A, B, R, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).
26f TOU-GS-3	Includes Schedules TOU-GS-3-CPP, TOU-EV-8, and TOU-GS-3 (Options D, E, A, B, R, RTP, SOP, Standby, TOU-BIP, GS-APS, GS-APS-E, and ME).
26g TOU-8-SEC	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26h TOU-8-PRI	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26i TOU-8-SUB	Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).
26j TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Options D, LG, A, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26k TOU-8-Standby-PRI	Includes Schedules TOU-8-Standby (Options D, LG, A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26l TOU-8-Standby-SUB	Includes Schedules TOU-8-Standby (Options D, LG, A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).
26m TOU-PA-2	Includes Schedules PA-1, PA-2, TOU-PA-ICE, and TOU-PA-2 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, CPP, Standby, and AP-1).
26n TOU-PA-3	Includes Schedules TOU-PA-3-CPP, and TOU-PA-3 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, Standby, and AP-1).
26o Street Lighting	Includes Schedules AL-2, AL-2-B, AL-2-F, DWL, LS-1, LS-2, LS-3, LS-3-B, and OL-1.
26o ---	

27

28

29 Recorded 12-CP Load Data by Rate Group (MW)

30	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11
31				= Line35:(Col1+Col2 +Col3)/3						Line35:(Col4*Col5 /Col6*Col9) = Line35:(Col10 / total of Col10)	
32							from Line1:Col3	from Line1:Col4	= Col 7 + Col 8		
33							Note 18				
34	CPUC Rate Group	2020	2021	2022	3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	MW
35a	Domestic	86,529	73,292	78,496	79,439	1.0685	31,528	28,909	0	28,909	77,831 45.04%
35b	TOU-GS-1	10,575	11,381	11,016	10,991	1.0664	5,777	5,999	0	5,999	12,170 7.04%
35c	TC-1	75	73	77	75	1.0642	57	53	0	53	75 0.04%
35d	TOU-GS-2	24,814	25,954	25,474	25,414	1.0665	13,485	13,352	0	13,352	26,836 15.53%
35e	TOU-GS-3	12,741	13,223	13,086	13,017	1.0651	7,426	7,738	0	7,738	14,446 8.36%
35f	TOU-8-SEC	11,784	12,184	12,138	12,035	1.0656	7,408	7,358	0	7,358	12,738 7.37%
35g	TOU-8-PRI	8,405	9,019	8,873	8,766	1.0416	5,820	6,280	0	6,280	9,852 5.70%
35h	TOU-8-SUB	10,583	10,755	10,373	10,570	1.0118	7,553	8,076	0	8,076	11,435 6.62%
35i	TOU-8-Standby-SEC	112	114	103	110	1.0656	68	0	65	65	111 0.06%
35j	TOU-8-Standby-PRI	257	251	297	268	1.0418	179	0	172	172	269 0.16%
35k	TOU-8-Standby-SUB	600	904	931	812	1.0118	632	0	630	630	819 0.47%
35l	TOU-PA-2	2,729	2,947	2,715	2,797	1.0662	2,002	2,026	0	2,026	3,018 1.75%
35m	TOU-PA-3	2,073	2,257	2,354	2,228	1.0631	1,625	1,820	0	1,820	2,652 1.53%
35n	Street Lighting	655	537	809	667	1.0629	557	422	0	422	537 0.31%
35o	---										
36	Totals:	171,932	162,891	166,742	167,188		84,117	82,034	867	82,901	172,792 100.00%

Determination of Unfunded Reserves

Workpaper: WP Schedule 34 Unfunded Reserve and Wildfire

Line	Reference	Prior Year Amount
6	(Line 17, Col 2)	-\$50,038,773
7	(Line 17, Col 3)	-\$60,321,615
Description of Issue		
<u>Unfunded Reserves</u>		
14 Provision for Injuries and Damages	(Line 24)	-\$65,088,613
15 Provision for Vac/Sick Leave	(Line 29)	-\$4,999,118
16 Provision for Supplemental Executive Retirement Plan	(Line 36)	-\$516,726
17 Totals:	(Line 14 + Line 15 + Line 16)	<u>-\$70,604,458</u>
Calculations		
<u>Injuries and Damages</u>		Average BOY/EOY
22 Injuries and Damages - See Note 1 and Note 2	Company Records - Input (Negative)	BOY
23 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	EOY
24 ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	<u>-\$1,106,729,684</u>
		5.8812%
		<u>-\$65,088,613</u>
<u>Vacation Leave</u>		
27 Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	BOY
28 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	EOY
29 ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	<u>-\$85,002,147</u>
		5.8812%
		<u>-\$4,999,118</u>
<u>Supplemental Executive Retirement Plan</u>		
32 Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY
33 Times:	Applicable Rate Base Percentage	EOY
34 Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	50%
35 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	<u>-\$17,572,243</u>
36 ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	5.8812%
		<u>-\$8,786,122</u>
		50%
		<u>-\$516,726</u>
		5.8812%
		<u>-\$414,627</u>
		-\$465,677

Notes:

- 1) Includes any Unfunded Reserves relating to accrued expenses included in Account 925 "Injuries and Damages", reduced for any expected offsetting payments.
- 2) No Unfunded Reserve shall be included in Schedule 34 associated with any wildfire other than the 2017/18 Wildfire/Mudslide Events. Associated costs for other wildfire events are reflected in Schedule 20 "A&G" and recovered on a cash basis (see Instruction 6 of Schedule 20).

Other Formula Revenue -- Revenue Received Pursuant to Commission-Approved O&M Services Formulas

Workpaper: WP Schedule 35 Other Formula Revenue

Line	Cells shaded yellow are input cells			
	<u>1) Current SCE O&M Services Formulas</u>	<u>Col 1</u> <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 2</u> <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 3</u> <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>
		<u>Col 4</u> <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>		
1	1) Operations and Maintenance ("O&M") Revenue			
5	560 - Operations Supervision and Engineering - Allocated	\$20,671		\$20,671
6	560 - Sylmar/Palo Verde			\$0
7	561 Load Dispatch - Allocated	\$41,418		\$41,418
8	561.400 Scheduling, System Control and Dispatch Services			\$0
9	561.500 Reliability Planning and Standards Development	\$41,430		\$41,430
10	562 - Station Expenses - Allocated			\$0
11	562 - MOGS Station Expense			\$0
12	562 - Sylmar/Palo Verde			\$0
13	563 - Overhead Line Expenses - Allocated	\$274,803		\$274,803
14	564 - Underground Line Expenses - Allocated			\$0
15	565 - Transmission of Electricity by Others			\$0
16	565 - Wheeling Costs			\$0
17	565 - WAPA Transmission for Remote Service			\$0
18	566 - Miscellaneous Transmission Expenses - Allocated	\$337,070		\$337,070
19	566 - ISO/RSBA/TSP Balancing Accounts			\$0
20	566 - Sylmar/Palo Verde/Other General Functions			\$0
21	567 - Line Rents - Allocated	\$1,452,702		\$1,452,702
22	567 - Eldorado			\$0
23	567 - Sylmar/Palo Verde			\$0
24	568 - Maintenance Supervision and Engineering - Allocated	\$5,390		\$5,390
25	568 - Sylmar/Palo Verde			\$0
26	569 - Maintenance of Structures - Allocated			\$0
27	569 - Sylmar/Palo Verde			\$0
28	570 - Maintenance of Station Equipment - Allocated			\$0
29	570 - Sylmar/Palo Verde			\$0
30	571 - Maintenance of Overhead Lines - Allocated	\$678,239		\$678,239
31	571 - Sylmar/Palo Verde			\$0
32	572 - Maintenance of Underground Lines - Allocated			\$0
33	572 - Sylmar/Palo Verde			\$0
34	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$4,655		\$4,655
35	Transmission NOIC			\$0
36	...			
37	Total O&M Services Formula "O&M" Revenue:	\$2,856,379	\$0	\$0
		<u>Col 1</u> <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 2</u> <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 3</u> <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>
		<u>Col 4</u> <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>		
38	2) Administrative and General ("A&G") Revenue			
38	920 - A&G Salaries	\$175,078		\$175,078
39	921 - Office Supplies and Expenses	\$177,575		\$177,575
40	922 - A&G Expenses Transferred	-\$94,131		-\$94,131
41	923 - Outside Services Employed	\$25,807		\$25,807
42	924 - Property Insurance	\$0		\$0
43	925 - Injuries and Damages	\$357,873		\$357,873
44	926 - Employee Pensions and Benefits	\$30,377		\$30,377
45	927 - Franchise Requirements	\$32,387		\$32,387
46	928 - Regulatory Commission Expenses	\$456		\$456
47	929 - Duplicate Charges	\$0		\$0
48	930.1 - General Advertising Expense	\$8,754		\$8,754
49	930.2 - Miscellaneous General Expense	\$9,875		\$9,875
50	931 - Rents	\$5,845		\$5,845
51	935 - Maintenance of General Plant	\$14,266		\$14,266
52	...			
53	Total O&M Services Formula "A&G" Revenue:	\$744,164	\$0	\$0

<u>Line</u>	<u>Col 1</u> <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 2</u> <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 3</u> <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 4</u> <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>
54	Sub-Total Local Taxes	\$7,061,803		\$7,061,803
55	Total O&M Services Formula "Property Tax" Revenue:	\$7,061,803	\$0	\$0
56	4) Payroll Taxes			
57	Fed Ins Cont Amt -- Current	\$40,427		\$40,427
58	FICA/OASDI Emp Incntv.	\$980		\$980
59	FICA/HIT Emp Incntv.	-\$27		-\$27
60	CA SUI Current	\$1,454		\$1,454
61	Fed Unemp Tax Act- Current	\$190		\$190
62	CADI Vol Plan Assess	\$790		\$790
63	SF Pyrl Exp Tx - SCE	\$9		\$9
	Total O&M Services Formula "Payroll Tax" Revenue:	\$43,824	\$0	\$0
64	5) Revenue Credits			
65	General and Intangible	\$745,493		\$745,493
66	Cash Working Capital	\$46,338		\$46,338
67	True Up Adjustment (not included in native accounts)			\$0
68	Cost Adjustment (not included in native accounts)			\$0
69	...			\$0
	Total O&M Services Formula "Revenue Credit" Revenue:	\$791,830	\$0	\$0
75	Total O&M Services Formula Revenues (Each Formula):	\$11,498,000	\$0	\$0
78	Prior Year			
79	Revenue	Reference		
80	Total all O&M Services Formula Revenues (all Formulas):	\$11,498,000	Sum of Amounts on Line 75	

Instructions:

- 1) Do not populate this Schedule 35 with respect to WOD Formula Rate Revenues (pursuant to ER21-1280) for any Prior Year for which the Accounting Waiver granted by the Commission in that Docket was in effect.

Notes:

- 1) The amount of O&M Services Formula revenue shown above is included in SCE's Annual FERC Form 1 as a credit to each respective native account.
- 2) In each Annual Update of this Formula Rate, the amounts of revenue credited to SCE's FERC Form 1 expenses (as described in Note 1) will be reversed in determining of input amounts to this Formula Rate.
- 3) The total amount of revenue from the above five expense categories will be 100% credited against the Base TRR and the True Up TRR. See Schedule 1, Line 84a, and Schedule 4, Line 45a.

Attachment 2

Retail and Wholesale Transmission Rates

Attachment 2

Southern California Edison

Retail Base Transmission Rates*
Effective Date: January 1, 2025

CPUC Rate Schedules	Regular Service			Standby Service		Transmission Electrification (TE) Energy Charge - \$/kWh
	\$/kWh	\$/kW	\$/HP	\$/kW	\$/HP	
Domestic^{1/}	\$0.02341					
LSMP						
TOU-GS-1 ^{2/}	\$0.01687	\$3.47		\$3.47		\$0.01687
TC-1 ^{3/}	\$0.01097					
TOU-GS-2 ^{4/}		\$4.22		\$4.22		\$0.01538
TOU-GS-3 ^{5/}		\$5.08		\$4.39		\$0.01538
Large Power						
TOU-8-Sec ^{6/}		\$5.27				\$0.01347
TOU-8-Pri ^{6/}		\$5.18				\$0.01212
TOU-8-Sub ^{6/}		\$5.24				\$0.01043
TOU-8-Standby-Sec ^{7/}		\$5.27		\$4.39		
TOU-8-Standby-Pri ^{7a}		\$5.18		\$1.91		
TOU-8-Standby-Sub ^{7b}		\$5.24		\$0.98		
Ag. & Pumping						
TOU-PA-2 ⁸		\$2.49	\$1.85	\$2.49	\$1.85	
TOU-PA-3 ⁹		\$3.40		\$3.40		
Total Street Lights^{10/}	\$0.00993					

* Retail Base Transmission Rates are based on the Retail Base Transmission Revenue Requirement of \$1,344,346.996

[1] Includes Schedules D, D-CARE, D-FERA, TOU-D-T, TOU-EV-1, TOU-D-TEV, DE, D-SDP, D-SDP-O, DM, DMS-1, DMS-2, DMS-3, and DS.

D (Option CPP), D-CARE (Option CPP), TOU-D-Option A, TOU-D-Option B, TOU-D-3, TOU-D-T-CPP, TOU-D (Options 4-9 PM, 5-8 PM, PRIME, and CPP)

[2] Includes Schedules GS-1, TOU-EV-3, TOU-EV-7 (Options D and E), and TOU-GS-1 (Options E, ES, D, LG, C, A, B, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).

[3] Includes Schedules TC-1, Wi-Fi-1, and WTR.

[4] Includes Schedules GS-2, TOU-EV-4, TOU-EV-8, and TOU-GS-2 (Options D, E, A, B, R, RTP, CPP, Standby, GS-APS, GS-APS-E, and ME).

[5] Includes Schedules TOU-GS-3-CPP, TOU-EV-8, and TOU-GS-3 (Options D, E, A, B, R, RTP, SOP, Standby, TOU-BIP, GS-APS, GS-APS-E, and ME).

[6] Includes Schedules TOU-8-CPP, TOU-8-RBU, TOU-EV-9, and TOU-8 (Options D, E, A, B, R, RTP, TOU-BIP, GS-APS, GS-APS-E, Backup-B, and ME).

[7] Includes Schedules TOU-8-Standby (Options D, LG, A, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).

[7a] Includes Schedules TOU-8-Standby (Options D, LG, A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).

[7b] Includes Schedules TOU-8-Standby (Options D, LG, A, A2, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).

[8] Includes Schedules PA-1, PA-2, TOU-PA-ICE, and TOU-PA-2 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, CPP, Standby, and AP-I).

[9] Includes Schedules TOU-PA-3-CPP, and TOU-PA-3 (Options D, E, 4-9 PM, 5-8 PM, A, B, RTP, SOP-1, SOP-2, Standby, and AP-I).

[10] Includes Schedules AL-2, AL-2-B, AL-2-F, DWL, LS-1, LS-2, LS-3, LS-3-B, and OL-1.

Attachment 2

Southern California Edison

Wholesale Transmission Rates*

Effective Date: January 1, 2025

Wholesale Rates:

	<u>Rate</u>	
High Voltage Existing Contracts Access Charge	\$6.08	per kW
High Voltage Utility Specific Rate	\$0.0120500	per kWh
Low Voltage Access Charge	\$0.00066	per kWh

*The above wholesale rates are based on the following:

Base Wholesale TRR:	\$1,332,271,956
Wholesale TRBAA:	-\$212,867,662
Standby Revenues	-\$211,547,367
Wholesale TRR	-\$1,320,295
SCE's 12-CP Load (See Schedule 32 of Attachment 1):	172,931
SCE's Gross Load (See Schedule 32 of Attachment 1):	87,293,987

Attachment 3

Revisions to Formula Rate Inputs as Compared to the Draft Annual Update

Attachment 3

Revisions to Formula Rate Inputs as Compared to the Draft Annual Update

This attachment lists the changes reflected in this TO2025 Annual Update filing relative to the TO2025 Draft Annual Update Formula Rate Spreadsheet that SCE posted on its website on June 14, 2024.

The revisions from the Draft Annual Update are as follows, as well as any changes to the Transmission Revenue Requirement (TRR):

1. Schedule 10-CWIP and Schedule14-Incentive Plant: SCE has included references to two new CWIP incentive projects. On June 27, 2024, FERC approved the Del Amo-Mesa-Serrano 500 kV Reinforcement Project (Del Amo-Mesa-Serrano) and the Lugo-Victor-Kramer 230kV Update Project (Lugo-Victor-Kramer) in Docket No. EL24-71-000. This adjustment has no impact to the Base TRR.
2. Schedule 20-A&G: SCE has revised this schedule, as well as the corresponding workpaper, to correct inadvertent input errors related to NOIC Actual Payouts for 2023. On WP Schedule 20- A&G Incentives tab, the Transmission and Distribution Actual Payout on Section A2, Line 6, Column A reflects a change from \$79,731,030 to \$110,951,563. This in turn changes the inputs to Schedule 20-A&G, Lines d, e, and f of Note 2, from -\$7,389,894, -\$2,894,728, and -\$8,177,099 to -\$6,297,652, -\$2,466,881, and -\$9,697,187, respectively. This adjustment decreases the Retail Base TRR by \$965,665 and decreases the Wholesale Base TRR by \$962,104.
3. Schedule 28 FF&U: SCE has revised Schedule 28 to keep the 2023 FERC Uncollectible expense constant at \$9,600,809 in the 2023 True Up TRR by updating the Uncollectible factor on Line 3 from 0.7653% to 0.7656%. SCE is also updating WP Schedule 28 FFU accordingly. This adjustment increases the Retail Base TRR by \$7,264 and the Wholesale Base TRR by \$3,827.
4. Schedule 29 – Wholesale TRRs: SCE has incorporated into lines 2, 3, and 4 a change to the Wholesale Transmission Revenue Balancing Account Adjustment (“TRBAA”) inputs to be consistent with SCE’s TRBAA Update filed on October 30, 2024 in FERC Docket No. ER25-267. This adjustment has no impact to the Base TRR.
5. Schedule 32-Gross Load: SCE has revised Lines 1 and 5 to correct inadvertent input errors. SCE incorrectly included the 2024 calendar year values instead of the 2025 calendar year values, which is the Rate Year, as required for the Formula Rate Annual Update filings. SCE is also updating WP Schedule 32 Load and Pump Load accordingly. This adjustment has no impact to the Base TRR.

ATTACHMENT 4

Workpapers

ATTACHMENT 4 **Workpapers**

Attachment 4 consists of the following workpapers:

WP Classification Change

WP Master Index

WP Material Accounting Changes

WP Schedule 1 AFUDC Equity Adjustment

WP Schedule 3 One Time Adjustment Prior Period

WP Schedule 4

WP Schedule 5 ROR-2

WP Schedule 6 Prior Year Corporate Overhead Expenses

WP Schedule 6&8 Plant Balances

WP Schedule 6&10 Prior Year AFUDC Rate

WP Schedule 7 Plant Study

WP Schedule 9 EDIT and Amortization

WP Schedule 10 FERC CWIP Capital Expenditure Plan

WP Schedule 10 Forecast CWIP Capital Expenditures by PIN and Activity

WP Schedule 10 Recorded CWIP Expenditures

WP Schedule 10 Summary of ISO Capital Expenditure Forecast Incentive Projects

WP Schedule 10&16 Identification of ISO Projects Above \$5M

WP Schedule 10&16

WP Schedule 11 PHFU

WP Schedule 13 Working Capital

WP Schedule 14 Incentive Plant

WP Schedule 16 Summary of ISO Capital Expenditure – Non-Incentive Projects

WP Schedule 19 FERC Account Summary & Adjustments

WP Schedule 19 O&M Cost Detail

WP Schedule 20 A&G

WP Schedule 22 NUCs

WP Schedule 25 Wholesale Difference

WP Schedule 27 ISO Allocators

WP Schedule 28 FFU

WP Schedule 32 Load & Pump Load

WP Schedule 34 Unfunded Reserves and Wildfire

WP Schedule 35 Other Formula Revenue

CLASSIFICATION CHANGE WORKPAPERS

Forecast of facilities SCE projects will change classification between CPUC and CAISO jurisdictions through the Rate Year.

Rate Year: 2025

<u>#</u>	<u>Project</u>	<u>Project Description</u>	<u>Reason</u>	<u>Year Change is Expected</u>	<u>Jurisdictional Change</u>	<u>Future Rate Recovery for Impacted Facilities</u>
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THERE ARE NO FACILITIES EXPECTED TO CHANGE JURISDICTION

MASTER INDEX WORKPAPERS

Master Workpaper Index for TO2025 Annual Update		
No.	Workpapers	Noteable Changes from last year's WP
1	WP Classification Change	
2	WP Master Index	
3	WP Material Accounting Changes	
4	WP Schedule 1 AFUDC Equity Adjustment	
5	WP Schedule 1 Cost Adjustment (If needed)	N/A
6	WP Schedule 3 One Time Adjustment Morongo Rate Consistency	N/A
7	WP Schedule 3 One Time Adjustment-Prior Period	
8	WP Schedule 3 One Time Adjustment Transition	N/A
9	WP Schedule 4	New workpaper reflecting the South Georgia Tax Adjustment
10	WP Schedule 5 ROR-2	
11	WP Attachment 5 & Associated WPs	N/A
12	WP Schedule 6 Prior Year Corporate Overhead Expenses	
13	WP Schedule 6&8 Plant Balances	
14	WP Schedule 6&10 Prior Year AFUDC Rate	
15	WP Schedule 7 Plant Study	
16	WP Schedule 9 EDIT and Amortization	
17	WP Schedule 10 FERC CWIP Capital Expenditure Plan	
18	WP Schedule 10 Forecast CWIP Capital Expenditures by PIN and Activity	
19	WP Schedule 10 Recorded CWIP Expenditures	
20	WP Schedule 10 Summary of ISO Capital Expenditure Forecast -	
21	WP Schedule 10&16 Identification of ISO Projects Above \$5M	
22	WP Schedule 10&16	
23	WP Schedule 11 PHFFU	
24	WP Schedule 13 Working Capital	
25	WP Schedule 14 Incentive Plant	
26	WP Schedule 16 Summary of ISO Capital Expenditure – Non Incentive Projects	
27	WP Schedule 19 FERC Account Summary & Adjustments	
28	WP Schedule 19 O&M Cost Detail	
29	WP Schedule 20 A&G	
30	WP Schedule 22 NUCs	
31	WP Schedule 25 Wholesale Difference	Renamed. Previously "WP Schedule 25 EPRI & EEI Expenses". In TO2025 the WP also supports the legacy wholesale difference, as well as a TO2024 related wholesale adjustment.
32	WP Schedule 27 ISO Allocators	
33	WP Schedule 28 FFU	
34	WP Schedule 32 Load & Pump Load	
35	WP Schedule 34 Unfunded Reserves and Wildfire	
36	WP Schedule 35 Other Formula Revenue	

MATERIAL ACCOUNTING CHANGES WORKPAPERS

Material Accounting Changes Workpaper (TO2025)

Pursuant to protocol section 3(a)(10), SCE is required to include in the Draft Annual Update a description of any “Material Accounting Changes” included in the Draft Annual Update.

Material Accounting Changes are defined in the protocols as:

“Material Accounting Changes” shall mean any material change that affects SCE’s transmission rates as follows: (i) accounting policies and practices from those in effect for the Prior Year upon which the immediately preceding Annual Update was based, including those resulting from any new or revised accounting guidance from the Financial Accounting Standards Board; or (ii) internal corporate cost allocation policies or practices in effect for the Prior Year upon which the immediately preceding Annual Update was based; or (iii) income tax elections from those in effect for the Prior Year upon which the immediately preceding Annual Update was based; or (iv) cost allocation policies between EIX, SCE, and subsidiaries of either, from those in effect for the Prior Year upon which the immediately preceding Annual Update was based. Additionally, a Material Accounting Change shall also include any: (i) initial implementation of an accounting standard; or (ii) initial implementation of accounting practices for unusual or unconventional items where the Commission has not provided specific accounting direction.

SCE has identified the following Material Accounting Changes implemented post calendar year 2022 that impact the recorded 2023 calendar year expenses and meet the above criteria:

No reportable events in 2023

SCHEDULE 1

AFUDC EQUITY ADJUSTMENT

WORKPAPERS

FERC AFUDC-EQUITY BOOK DEPRECIATION - TO2025

2023 Electric Book Depreciation		
Description	Total Book Depreciation - Adjusted PowerPlant Report 4047C	FERC AFDUC Equity Book Depreciation Calculation
General	316,612,864	514,974
Transmission	456,580,993	3,765,313
Intangibles	377,657,163	858,997
Generation	139,776,433	-
Distribution	1,255,986,089	-
Total	2,546,613,542	5,139,283

2023				
Book Depreciation - FERC Form 1	Col (g) - Electric	Col (i) - Gas	Col (k) - Other	Total
FF1, pg 115, ln 6	2,157,195,216	275,327	14,085,892	2,171,556,435
FF1, pg 115, ln 8	389,418,326			389,418,326
Total FF1	2,546,613,542	275,327	14,085,892	2,560,974,761

SCHEDULE 3

ONE TIME ADJUSTMENT PRIOR PERIOD

WORKPAPERS

Explanation of One Time Adjustment to Prior Period

True Up TRR Pursuant to Appendix IX, Attachment 1, Paragraph 3(d)(8)

	TO9/TO10/TO11/TO12/TO13/TO 2020/TO2021/TO2022/TO2023/T O2024	TO2025
	TUTRR Change	One-Time Adj*
Changes to 2013		
1. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant. The amount of expenses were overstated by \$94,567, which should have been excluded in 2013. As such, SCE is including a TO9 General Plant adjustment of \$94,567 to remove these additional expenses. SCE has incorporated this correction that changes the TO9 General Plant and the impact of this change is a decrease in the 2013 True Up TRR of \$361.	A	-\$251 -\$361
Total One-Time Adjustment for 2013 Reflected in the June TO2025 Annual Update Filing	A	-\$251 -\$361
Changes to 2014		
2. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$3,837,257 for General Plant and overstated by \$48,979 for the Depreciation Expense and the Ending Balance of Accumulated Depreciation, which should have been excluded in 2014. As such, SCE is including a TO10 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO10 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2014 True Up TRR of \$21,741.	B	-\$15,615 -\$21,741
Total One-Time Adjustment for 2014 Reflected in the June TO2025 Annual Update Filing	B	-\$15,615 -\$21,741
Changes to 2015		
3. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,046,049 for General Plant, overstated by \$308,282 for the Depreciation Expense and overstated by \$357,261 Ending Balance of Accumulated Depreciation, which should have been excluded in 2015. As such, SCE is including TO11 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO11 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2015 True Up TRR of \$75,253.	C	-\$55,825 -\$75,253
Total One-Time Adjustment for 2015 Reflected in the June TO2025 Annual Update Filing	C	-\$55,825 -\$75,253

Explanation of One Time Adjustment to Prior Period
True Up TRR Pursuant to Appendix IX, Attachment 1, Paragraph 3(d)(8)

	TO9/TO10/TO11/TO12/TO13/TO 2020/TO2021/TO2022/TO2023/T O2024	TO2025
	TUTRR Change	One-Time Adj*
Changes to 2016		
4. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,050,520 for General Plant, overstated by \$433,496 for the Depreciation Expense and overstated by \$790,757 Ending Balance of Accumulated Depreciation, which should have been excluded in 2016. As such, SCE is including a TO12 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO12 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2016 True Up TRR of \$89,437.	D -\$68,575 -\$89,437	
Total One-Time Adjustment for 2016 Reflected in the June TO2025 Annual Update Filing	D	-\$68,575
Changes to 2017		
5. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,050,724 for General Plant, overstated by \$470,270 for the Depreciation Expense and overstated by \$1,261,027 Ending Balance of Accumulated Depreciation, which should have been excluded in 2014. As such, SCE is including a TO13 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO13 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2017 True Up TRR of \$84,098.	E -\$66,825 -\$84,098	
Total One-Time Adjustment for 2017 Reflected in the June TO2025 Annual Update Filing	E	-\$66,825
Changes to 2018		
6. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,188,553 for General Plant, overstated by \$470,273 for the Depreciation Expense and overstated by \$1,731,300 Ending Balance of Accumulated Depreciation, which should have been excluded in 2018. As such, SCE is including a TO2020 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2020 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2018 True Up TRR of \$75,991.	F -\$62,967 -\$75,991	
Total One-Time Adjustment for 2018 Reflected in the June TO2025 Annual Update Filing	F	-\$62,967

Explanation of One Time Adjustment to Prior Period

True Up TRR Pursuant to Appendix IX, Attachment 1, Paragraph 3(d)(8)

	TO9/TO10/TO11/TO12/TO13/TO 2020/TO2021/TO2022/TO2023/T O2024	TO2025	
	TUTRR Change	One-Time Adj*	
Changes to 2019**			
7. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,226,074 for General Plant, overstated by \$471,322 for the Depreciation Expense and overstated by \$2,202,622 Ending Balance of Accumulated Depreciation, which should have been excluded in 2019. As such, SCE is including a TO2018/TO2021 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2018/TO2021 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2019 weighted True Up TRR of \$78,591.	G	-\$68,460	-\$78,591
Total One-Time Adjustment for 2019 Reflected in the June TO2025 Annual Update Filing			
	G	-\$68,460	-\$78,591
Changes to 2020			
8. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,226,074 for General Plant, overstated by \$478,060 for the Depreciation Expense and overstated by \$2,608,682 Ending Balance of Accumulated Depreciation, which should have been excluded in 2020. As such, SCE is including TO2022 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2022 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2020 True Up TRR of \$76,320.	H	-\$69,863	-\$76,320
9. In preparing the TO2025 Draft Annual Update, SCE discovered that it had inadvertently input the wrong amount for the Edison Material Supply (EMS). The amount of Revenue Credits was overstated by \$1,490,070 in 2020. As such, SCE is including the TO2022 Revenue Credit adjustments to include these additional amounts. SCE has incorporated this correction that changes the TO2022 Revenue Credits and the impact of this change is a increase in the 2020 True Up TRR of \$92,617.	I	\$92,617	\$101,177
10. In the TO2022 Annual Update the FERC Uncollectible expense was \$13,789,000 for calendar year 2020. To hold this value constant, SCE has incorporated an additional increase in the 2020 True Up TRR of \$851.	J	-\$254	-\$277
Total One-Time Adjustment for 2020 Reflected in the June TO2025 Annual Update Filing			
	K = H + I + J	\$22,500	\$24,580

Explanation of One Time Adjustment to Prior Period
True Up TRR Pursuant to Appendix IX, Attachment 1, Paragraph 3(d)(8)

	TO9/TO10/TO11/TO12/TO13/TO 2020/TO2021/TO2022/TO2023/T O2024	TO2025
	TUTRR Change	One-Time Adj*
Changes to 2021		
11. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,226,074 for General Plant, overstated by \$478,676 for the Depreciation Expense and overstated by \$3,159,358 Ending Balance of Accumulated Depreciation, which should have been excluded in 2021. As such, SCE is including TO2023 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2022 General Plant and Depreciation expenses and the impact of this change is a decrease in the 2021 True Up TRR of \$62,219.	L	-\$58,968 -\$62,219
12. In preparing the TO2025 Draft Annual Update, SCE discovered that it had inadvertently input the wrong amount for the Edison Material Supply (EMS). The amount of Revenue Credits was understated by \$673,716 in 2021. As such, SCE is including the TO2023 Revenue Credit adjustments to include these additional credits. SCE has incorporated this correction that changes the TO2022 Revenue Credits and the impact of this change is a decrease in the 2021 True Up TRR of -\$42,733.	M	-\$45,733 -\$48,254
13. In the TO2023 Annual Update the FERC Uncollectible expense was \$11,953,557 for calendar year 2021. To hold this value constant, SCE has incorporated an additional increase in the 2021 True Up TRR of \$571.	N	\$1,014 \$1,070
Total One-Time Adjustment for 2021 Reflected in the June TO2024 Annual Update Filing		O = L + M + N -\$103,686 -\$109,402
Changes to 2022		
14. In the TO2024 Annual Update discovery process, SCE discovered that it had included DESI expenses in General Plant instead of distribution plant as well as the corresponding depreciation expenses. The amount of expenses were overstated by \$7,226,074 for General Plant, overstated by \$478,676 for the Depreciation Expense and overstated by \$3,638,034 Ending Balance of Accumulated Depreciation, which should have been excluded in 2022. As such, SCE is including TO2024 General Plant and Depreciation adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2024 General Plant and Depreciation expenses and the impact of these changes is a decrease in the 2022 True Up TRR of \$55,164.	P	-\$54,047 -\$55,164
15. In the TO2024 Annual Update discovery process, SCE discovered that it had inadvertently included non-operating utility expenses in A&G. The amount of expenses were overstated by \$55,310, which should have been excluded in 2022. As such, SCE is including a TO2024 A&G adjustments to remove these additional expenses. SCE has incorporated this correction that changes the TO2024 A&G expenses and the impact of this change is a decrease in the 2022 True Up TRR of \$3,477.	Q	-\$3,407 -\$3,477

Explanation of One Time Adjustment to Prior Period

True Up TRR Pursuant to Appendix IX, Attachment 1, Paragraph 3(d)(8)

	TO9/TO10/TO11/TO12/TO13/TO 2020/TO2021/TO2022/TO2023/T O2024	TO2025
	TUTRR Change	One-Time Adj*
16. In preparing the TO2025 Draft Annual Update, SCE discovered that it had inadvertently input the wrong amount for the Edison Material Supply (EMS). The amount of Revenue Credits was understated by \$673,716 in 2022. As such, SCE is including the TO2023 Revenue Credit adjustments to include these additional credits. SCE has incorporated this correction that changes the TO2022 Revenue Credits and the impact of this change is a decrease in the 2022 True Up TRR of -\$42,733.	R -\$65,623	-\$66,980
17. In the TO2024 Annual Update the FERC Uncollectible expense was \$10,629,651 for calendar year 2022. To hold this value constant, SCE has incorporated an additional increase in the 2022 True Up TRR of \$509.	S \$1,032	\$1,054
Total One-Time Adjustment for 2022 Reflected in the June TO2025 Annual Update Filing	T = P + Q + R + S T = A + B + C + D + E + F + G + K + O + T	-\$122,045 -\$541,751 -\$124,568
Total One-Time Adjustment for 2013 through 2022 Reflected in the June TO2025 Annual Update Filing		-\$634,862

* The TO2025 One-Time Adjustment is equal to the TO9/TO10/TO11/TO12/TO13/TO2020/TO2021/TO2022/TO2023/ TO2024 TUTRR Change, plus interest through December 31, 2022.

** In accordance with the Formula Rate Protocols, the True Up TRR for calendar year 2019 was determined using a weighted average of the True Up TRRs calculated pursuant to the formula rates in effect in 2019, which was SCE's TO2018 Formula Rate from January 1, 2019 through November 11, 2019, and the TO2019A Formula Rate from November 12, 2019 through December 31, 2019.

Schedule 3 - One-Time and Previous Period True Up Adjustment

WP-Total Adj with Int

DESI General Plant and Depreciation Adjustment Summary		
Year	TRR Impact	TRR Impact with Interest
2013	-\$251	-\$361
2014	-\$15,615	-\$21,741
2015	-\$55,825	-\$75,253
2016	-\$68,575	-\$89,437
2017	-\$66,825	-\$84,098
2018	-\$62,967	-\$75,991
2019	-\$68,460	-\$78,591
2020	-\$69,863	-\$76,320
2021	-\$58,968	-\$62,219
2022	-\$54,047	-\$55,164
Total DESI Adjustment	-\$521,398	-\$619,175
Total A&G NOU Adjustment	-\$3,407	-\$3,477
Total OOR Adjustment	-\$18,739	-\$14,056
Total Uncollectible Expense Adjustment	\$1,793	\$1,847
Total Retroactive Adjustments	-\$541,751	-\$634,862

One Time Adjustment for Revised 2013 True Up TRR		
Description	Amount	Source
Revised TO9 True Up TRR in TO2025 Posting	\$780,668,620	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj Prior Period, Page 10, Line 45
TO9 True Up TRR in TO2020 Annual Update	\$780,668,872	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 14, Line 45
Variance*	-\$251	

* Variance Includes Adjustment for:

- (1) 2013 DESI General Plant adjustment

Schedule 4
 True Up TRR
 (Revised 2013
 TO9 True Up TRR)

TO2025 Annual Update

Attachment 4

WP-Schedule 3-One Time Adj Prior Period

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$4,903,133,419
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$179,787,545
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$12,191,150
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$2,643,432
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	\$7,140,725
8	Working Capital			Line 5 + Line 6 + Line 7	\$21,975,308
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,071,602,325
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	-\$581,110
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$68,668,722
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,140,852,156
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$820,190,113
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,340,118,516
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$26,630,219
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$6,576,678
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$4,460,707,777

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.4546%</u>
18	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	\$332,527,358

C) Income Taxes

<u>20</u>	<u>Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)</u>	<u>\$160,823,307</u>
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Where:

21	RB = Rate Base	Line 17	\$4,460,707,777
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1, Line k	5.1528%
23	CTR = Composite Tax Rate	1-Base TRR L 58	40.4394%
24	CO = Credits and Other	1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis	1-Base TRR L 64	\$1,857,488

Schedule 4
 True Up TRR
 (Revised 2013
 TO9 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$75,425,836
27	A&G Expense	1-Base TRR L 66	\$38,825,769
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	\$2,544,049
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$1,897,885
29	Depreciation Expense	1-Base TRR L 68	\$140,391,328
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$39,818,307
32	Revenue Credits	1-Base TRR L 71	-\$46,024,247
33	Return on Capital	Line 19	\$332,527,358
34	Income Taxes	Line 20	\$160,823,307
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$746,229,592
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$25,794,673
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$772,024,265

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	Change In TO9 TUTRR	
40	True Up TRR wo FF: \$772,024,265	Line 39	\$780,668,620	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 14, Line 45
41	Franchise Fee Factor: 0.914%	28-FFU, L 5		
42	Franchise Fee Expense: \$7,058,463	Line 40 * Line 41		
43	Uncollectibles Expense Factor: 0.205%	28-FFU, L 5	\$780,668,872	DESI General Plant Adjustment
44	Uncollectibles Expense: \$1,585,892	Line 42 * Line 43		
45	True Up TRR: \$780,668,620	L 40 + L 42 + L 44	-\$251	

Schedule 4
 True Up TRR
 (Revised 2013
 TO9 True Up TRR)

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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 18 and the "Equity Rate of Return Including Preferred Stock" on Line 22 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2013	Dec 31, 2013	365
b ROE start of Prior Year	9.80%	See Line e below	NA	NA	0
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697

Percentage Reference:

g Wtd. Cost of Long Term Debt	2.3018% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.4796% 1-Base TRR L 51
i Wtd.Cost of Common Stock	4.6732% 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.4546% Sum of Lines f to h

Calculation of Equity Rate of Return Including Common and Preferred Stock:

Percentage Reference:

k	5.1528% Sum of Lines g to h
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2) Beginning with the True Up Adjustment calculation for 2012 utilizing the True Up TRR for 2012, exclude from CWIP recovery the capital cost of facilities that were purchased for the portion of Tehachapi Segment 8 near the Chino Airport, but due to the April 25, 2011 Notice of Presumed Hazard issued to SCE by the FAA are not used in the construction of Tehachapi or in any other CWIP incentive project. Additionally, SCE will permanently exclude from Plant In Service, Rate Base, and transmission rates these capital costs if the facilities are not used in the construction of any SCE transmission project.

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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2013**

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	Sum C2 - C11
1	Dec 2012	\$77,316,397	108,586,633	\$207,656,916	\$2,231,719,300	\$728,242,651	\$148,632,889	\$494,953,933	\$645,862	\$3,959,307	\$38,747,355	\$4,040,461,242	
2	Jan 2013	\$77,316,397	\$126,505,712	\$207,582,257	\$2,233,679,647	\$794,383,592	\$148,499,914	\$531,437,476	\$650,483	\$5,577,280	\$45,091,364	\$4,170,724,121	
3	Feb 2013	\$77,316,397	\$126,531,643	\$208,949,623	\$2,245,907,046	\$804,782,236	\$148,493,741	\$534,552,938	\$650,106	\$5,568,871	\$45,231,239	\$4,197,983,838	
4	Mar 2013	\$75,619,691	\$126,644,930	\$208,841,293	\$2,257,152,254	\$807,312,371	\$148,457,314	\$533,931,749	\$648,506	\$5,370,797	\$45,139,353	\$4,209,118,258	
5	Apr 2013	\$75,619,691	\$126,626,407	\$215,333,200	\$2,271,123,566	\$811,280,691	\$148,327,991	\$534,899,708	\$556,092	\$4,843,518	\$45,734,743	\$4,234,345,607	
6	May 2013	\$75,599,623	\$126,642,003	\$216,022,826	\$2,284,177,210	\$957,405,090	\$148,094,089	\$602,680,253	\$474,586	\$4,694,440	\$49,463,325	\$4,465,253,446	
7	Jun 2013	\$76,077,809	\$126,658,858	\$312,290,211	\$2,531,814,402	\$1,213,299,096	\$146,230,629	\$690,952,746	\$318,671	\$6,801,053	\$66,620,481	\$5,171,063,957	
8	Jul 2013	\$76,075,348	\$126,645,759	\$322,573,022	\$2,582,262,195	\$1,218,704,700	\$145,554,369	\$691,664,573	\$269,428	\$6,900,408	\$66,955,782	\$5,237,605,584	
9	Aug 2013	\$76,075,348	\$129,480,212	\$336,299,345	\$2,664,803,335	\$1,219,641,131	\$145,514,971	\$692,489,409	\$234,421	\$7,760,673	\$67,104,628	\$5,339,403,474	
10	Sep 2013	\$75,835,142	\$132,820,372	\$341,465,404	\$2,677,395,412	\$1,406,636,334	\$144,500,633	\$742,806,107	\$208,127	\$7,568,904	\$69,610,661	\$5,598,847,095	
11	Oct 2013	\$75,835,142	\$132,847,821	\$345,025,973	\$2,687,919,423	\$1,422,970,077	\$144,595,284	\$748,286,198	\$207,923	\$7,578,032	\$70,437,228	\$5,635,703,100	
12	Nov 2013	\$75,835,142	\$137,015,682	\$349,101,891	\$2,691,039,341	\$1,435,883,515	\$144,361,186	\$752,107,760	\$207,796	\$7,740,440	\$70,754,884	\$5,664,047,635	
13	Dec 2013	\$75,790,816	\$137,147,763	\$376,495,331	\$2,708,882,934	\$1,443,243,701	\$143,991,959	\$764,792,064	\$207,785	\$12,339,134	\$68,768,728	\$5,731,660,215	
14	13-Mo. Avg:	\$76,177,918	\$128,011,830	\$280,587,484	\$2,466,759,697	\$1,097,214,245	\$146,558,075	\$639,658,070	\$406,137	\$6,669,450	\$57,666,136	\$4,899,709,044	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total		
15	Dec 2012	\$78,349	\$718,565	\$6,051,836	\$6,848,750		
16	Dec 2013	\$0	\$0	\$0	\$0		
17	Average:	\$39,175	\$359,283	\$3,025,918	\$3,424,375		

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$4,903,133,419	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$5,731,660,215	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	<u>Col 1</u> General Plant Balances	<u>Col 2</u> Intangible Plant Balances	<u>Col 3</u> Total G&I Plant Balances	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$2,405,863,603	\$1,688,953,361	\$4,094,816,964	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$2,566,310,613	\$1,792,693,394	\$4,359,004,007	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22	Average BOY/EOY Value: \$4,226,910,486					
23	Transmission W&S Allocation Factor: 4.2534%					
24	General + Intangible Plant: \$179,787,545					
b) EOY G&I Plant						
25	EOY Value: \$4,359,004,007					
26	Transmission W&S Allocation Factor: 4.2534%					
27	General + Intangible Plant: \$185,406,016					

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>Total</u>
28	Jan 2013	\$0	\$17,941,873	\$162,999	\$2,371,925	\$66,145,733	\$1,870,604	\$36,835,864	-\$66,678	\$3,626,045	\$6,344,008
29	Feb 2013	\$0	\$33,673	\$1,999,455	\$26,669,407	\$10,395,841	\$105,401	\$3,882,061	\$5,447	-\$18,847	\$139,875
30	Mar 2013	-\$46,343	\$117,450	-\$36,872	\$17,798,338	\$3,022,570	\$622,050	\$1,616,824	\$23,074	-\$443,904	\$117,107
31	Apr 2013	\$0	\$29,809	\$11,803,310	\$44,798,669	\$3,975,480	\$2,208,394	\$4,151,979	\$1,333,360	-\$1,181,685	\$586,784
32	May 2013	-\$548	\$15,596	\$1,516,362	\$43,653,684	\$146,120,940	\$3,994,215	\$69,119,254	\$1,175,973	-\$334,100	\$3,728,583
33	Jun 2013	\$13,061	\$4,731	\$97,099,745	\$262,228,428	\$267,580,572	\$48,166,983	\$103,549,685	\$2,249,551	\$4,721,137	\$19,963,766
34	Jul 2013	-\$67	\$30,820	\$10,435,430	\$56,328,156	\$5,984,890	\$11,542,737	\$5,087,120	\$710,488	\$222,664	\$378,614
35	Aug 2013	\$0	\$4,464,101	\$14,478,285	\$104,065,745	-\$3,263	\$765,466	-\$256,937	\$505,075	\$1,927,943	\$111,731
36	Sep 2013	-\$6,561	\$3,335,335	\$6,721,750	\$20,574,316	\$189,206,216	\$17,321,351	\$30,406,891	\$379,372	-\$429,774	\$2,509,991
37	Oct 2013	\$0	\$43,931	\$6,141,261	\$33,759,561	\$19,265,208	-\$1,542,514	\$10,658,861	\$2,952	\$20,457	\$1,272,076
38	Nov 2013	\$0	\$4,183,822	\$7,013,634	\$7,311,892	\$13,130,443	\$4,027,180	\$2,372,027	\$1,827	\$363,973	\$512,709
39	Dec 2013	-\$1,211	\$270,747	\$28,747,342	\$1,932,502	\$24,144,219	\$6,324,322	\$13,290,138	\$155	\$10,306,145	\$1,993,256
40	Total:	-\$41,669	\$30,471,889	\$186,082,702	\$617,627,619	\$748,968,848	\$95,406,189	\$280,713,765	\$6,320,595	\$18,780,053	\$33,437,775
											\$2,017,767,766

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2) ISO Incentive Plant Activity (See Note 4)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2013	\$0	\$17,925,849	-\$350,721	\$1,795,771	\$66,140,112	-\$22,136	\$36,615,008	\$0	\$0	\$6,344,008
42	Feb 2013	\$0	\$28,230	\$633,136	\$6,452,573	\$10,399,129	\$0	\$3,401,511	\$0	\$0	\$139,875
43	Mar 2013	\$0	\$114,524	-\$191,335	\$8,624,854	\$2,444,944	\$0	\$213,903	\$0	\$0	-\$79,111
44	Apr 2013	\$0	-\$4,168	\$322,223	\$1,644,590	\$3,967,082	\$0	\$2,156,044	\$0	\$0	\$599,749
45	May 2013	\$0	\$15,596	-\$270,703	\$817,818	\$146,124,997	\$0	\$68,280,071	\$0	\$0	\$3,728,582
46	Jun 2013	\$0	\$13,255	\$95,300,522	\$241,802,695	\$253,872,221	\$904,245	\$93,973,025	\$0	\$0	\$15,735,522
47	Jul 2013	\$0	-\$55	\$10,105,529	\$48,096,453	\$5,305,387	-\$301	\$2,344,424	\$0	\$0	\$313,362
48	Aug 2013	\$0	\$3,318,457	\$12,852,850	\$73,934,245	\$1,098,998	\$5,128	\$421,183	\$0	\$0	\$66,164,800
49	Sep 2013	\$0	\$3,338,727	\$3,358,979	\$9,400,274	\$186,612,696	\$0	\$42,887,552	\$0	\$0	\$167,647
50	Oct 2013	\$0	\$32,344	\$562,858	\$1,232,973	\$15,826,597	\$4,082	\$7,412,497	\$0	\$0	\$600,903
51	Nov 2013	\$0	\$4,172,602	\$663,489	\$1,443,701	\$12,875,896	\$1,638	\$3,280,682	\$0	\$0	\$218,856
52	Dec 2013	\$0	\$173,265	\$25,820,758	\$25,751,324	\$4,456,535	\$1,063	\$12,910,365	\$0	\$0	\$1,982,559
53	Total:	\$0	\$29,128,623	\$148,807,585	\$420,997,271	\$709,124,593	\$893,718	\$273,896,265	\$0	\$0	\$28,290,861
											\$1,611,138,917

3) Total Transmission Activity Not Including Incentive Plant Activity (See Note 5):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Jan 2013	\$0	\$16,024	\$513,720	\$576,153	\$5,620	\$1,892,740	\$220,855	-\$66,678	\$3,626,045	\$0
55	Feb 2013	\$0	\$5,443	\$1,366,319	\$20,216,834	-\$3,288	\$105,401	\$480,550	\$5,447	-\$18,847	\$0
56	Mar 2013	-\$46,343	\$2,927	\$154,463	\$9,173,484	\$577,627	\$622,050	\$1,402,920	\$23,074	-\$443,904	-\$37,996
57	Apr 2013	\$0	\$33,978	\$11,481,086	\$43,154,079	\$8,398	\$2,208,394	\$1,995,934	\$1,333,360	-\$1,181,685	-\$12,965
58	May 2013	-\$548	\$0	\$1,787,065	\$42,835,867	-\$4,057	\$3,994,215	\$839,183	\$1,175,973	-\$334,100	\$0
59	Jun 2013	\$13,061	-\$8,523	\$1,799,223	\$20,425,733	\$13,708,351	\$47,262,738	\$9,576,660	\$2,249,551	\$4,721,137	\$4,228,245
60	Jul 2013	-\$67	\$30,875	\$329,901	\$8,231,703	\$679,503	\$11,543,038	\$2,742,695	\$710,488	\$222,664	\$65,253
61	Aug 2013	\$0	\$1,145,644	\$1,625,436	\$30,131,500	-\$1,102,262	\$760,338	-\$678,120	\$505,075	\$1,927,943	-\$55,916
62	Sep 2013	-\$6,561	-\$3,392	\$3,362,771	\$11,174,042	\$2,593,521	\$17,321,351	-\$12,480,661	\$379,372	-\$429,774	\$5,964
63	Oct 2013	\$0	\$11,587	\$5,578,403	\$32,526,588	\$3,438,611	-\$1,546,596	\$3,246,363	\$2,952	\$20,457	\$671,174
64	Nov 2013	\$0	\$11,221	\$6,350,145	\$5,868,191	\$254,547	\$4,025,543	-\$908,656	\$1,827	\$363,973	\$293,854
65	Dec 2013	-\$1,211	\$97,482	\$2,926,585	-\$27,683,826	\$19,687,684	\$6,323,259	\$379,773	\$155	\$10,306,145	-\$10,697
66	Total:	-\$41,669	\$1,343,266	\$37,275,117	\$196,630,348	\$39,844,255	\$94,512,470	\$6,817,499	\$6,320,595	\$18,780,053	\$5,146,914
											\$406,628,849

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	-\$1,525,581	\$28,561,130	\$168,838,414	\$477,163,634	\$715,001,050	-\$4,640,929	\$269,838,131	-\$438,076	\$8,379,827	\$30,021,373	\$1,691,198,973

B) Change in Incentive ISO Plant (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$0	\$29,128,623	\$148,807,585	\$420,997,271	\$709,124,593	\$893,718	\$273,896,265	\$0	\$0	\$28,290,861	\$1,611,138,917

C) Change in Non-Incentive ISO Plant (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	-\$1,525,581	-\$567,493	\$20,030,830	\$56,166,363	\$5,876,457	-\$5,534,648	-\$4,058,135	-\$438,076	\$8,379,827	\$1,730,512	\$80,060,055

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>Total</u>	
70	Jan 2013	\$0	-\$6,770	\$276,062	\$164,575	\$829	-\$110,839	-\$131,465	\$4,621	\$1,617,974	\$0	\$1,814,988
71	Feb 2013	\$0	-\$2,300	\$734,230	\$5,774,826	-\$485	-\$6,172	-\$286,049	-\$378	-\$8,410	\$0	\$6,205,263
72	Mar 2013	-\$1,696,706	-\$1,236	\$83,005	\$2,620,354	\$85,192	-\$36,427	-\$835,092	-\$1,599	-\$198,074	-\$12,775	\$6,641
73	Apr 2013	\$0	\$14,355	\$6,169,684	\$12,326,722	\$1,239	-\$129,323	-\$1,188,085	-\$92,414	-\$527,278	-\$4,359	\$16,541,829
74	May 2013	-\$20,067	\$0	\$960,330	\$12,235,827	-\$598	-\$233,901	-\$499,526	-\$81,506	-\$149,079	\$0	\$12,211,479
75	Jun 2013	\$478,186	\$3,601	\$966,863	\$5,834,497	\$2,021,786	-\$2,767,705	-\$5,700,533	-\$155,915	\$2,106,613	\$1,421,634	\$4,209,027
76	Jul 2013	-\$2,461	-\$13,044	\$177,282	\$2,351,340	\$100,217	-\$675,960	-\$1,632,597	-\$49,243	\$99,355	\$21,939	\$376,828
77	Aug 2013	\$0	-\$484,003	\$873,473	\$8,606,895	-\$162,568	-\$44,525	\$403,653	-\$335,006	\$860,265	-\$18,800	\$9,999,383
78	Sep 2013	-\$240,206	\$1,433	\$1,807,079	\$3,191,803	\$382,507	-\$1,014,338	\$7,429,147	-\$26,294	-\$191,769	\$2,005	\$11,341,367
79	Oct 2013	\$0	-\$4,895	\$2,997,711	\$9,291,039	\$507,146	\$90,569	-\$1,932,407	-\$205	\$9,128	\$225,664	\$11,183,750
80	Nov 2013	\$0	-\$4,740	\$3,412,429	\$1,676,216	\$37,542	-\$235,736	\$540,880	-\$127	\$162,408	\$98,800	\$5,687,672
81	Dec 2013	-\$44,326	-\$41,184	\$1,572,682	-\$7,907,731	\$2,903,652	-\$370,290	-\$226,061	-\$11	\$4,598,694	-\$3,597	\$481,829
82	Total:	-\$1,525,581	-\$567,493	\$20,030,830	\$56,166,363	\$5,876,457	-\$5,534,648	-\$4,058,135	-\$438,076	\$8,379,827	\$1,730,512	\$80,060,055

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;

b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.

5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52

6) Amount on Line 13 less amount on Line 1 for each account.

7) Line 53

8) Amount on Line 67 less amount on Line 68 for each account.

9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

Calculation of Allocation Factors

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$32,356,723
2	Total Wages and Salaries	FF1 354.28b	\$959,389,495
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$258,683,023
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$700,706,472
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$97,859,074
6	Less A&G NOIC	20-AandG, Note 2	\$37,840,037
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$60,019,037
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$760,725,509
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	4.2534%
10			

11 2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$5,731,652,950
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,792,693,394
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$76,250,478
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,566,310,613
19	General Plant	Line 18 * Line 9	\$109,155,538
20	Total Plant In Service	FF1 207.104g	\$35,785,126,920
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	16.53497%
23			

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
27	8,777		561.000 Load Dispatching
28	7,921		561.100 Load Dispatch-Reliability
29	16,698 = L27 + L28		561.200 Load Dispatch Monitor and Operate Trans. System
30	52.6% = L27 / L29		
31			
32 b) Circuits	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
33	211		562 - Operating Transmission Stations
34	999		
35	1,210 = L33 + L34		
36	17.4% = L33 / L35		
37			
38 c) Relay Routines	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
39	681		562 - Routine Testing and Inspection
40	2,483		
41	3,164 = L39 + L40		
42	21.5% = L39 / L41		
43			
44 d) Line Miles	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
45	5,560		563 - Inspect and Patrol Line
46	6,526		571 - Poles and Structures
47	12,086 = L45 + L46		571 - Insulators and Conductors
48	46.0% = L45 / L47		571 - Transmission Line Rights of Way
49			
50 e) Underground Line Miles	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
51	1		564 - Underground Line Expense
52	353		572 - Maintenance of Underground Transmission Lines
53	354 = L51 + L52		
54	0.4% = L51 / L53		
55			
56 f) Line Rents Costs	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
57	5,738,061		567 - Line Rents
58	2,539,848		
59	8,277,909 = L57 + L58		
60	69.3% = L57 / L59		
61			

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
62 g) Morongo Acres			
63 ISO Morongo Acres	377		
64 Non-ISO Morongo Acres	38		
65 Total Morongo Acres	416 = L63 + L64		
66 Morongo Acres Percent ISO	90.8% = L63 / L65		
67			
68 h) Transformers			
69 ISO Transformers	127		
70 Non-ISO Transformers	477		
71 Total Transformers	604 = L69 + L70		
72 Transformers Percent ISO	21.0% = L69 / L71		
73			
74 i) Circuit Breakers			
75 ISO Circuit Breakers	1,069		
76 Non-ISO Breakers	2,038		
77 Total Circuit Breakers	3,107 = L75 + L76		
78 Circuit Breakers Percent ISO	34.4% = L75 / L77		
79			
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	261		
82 Non-ISO Voltage Control Equipment	148		
83 Total Voltage Control Equipment	409 = L81 + L82		
84 Voltage Control Equipment Percent ISO	63.8% = L81 / L83		
85			
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	-31,521		
88 Non-ISO Substation Work Order Costs	-1,469,509		
89 Total Substation Work Order Costs	-1,501,030 = L87 + L88		
90 Substation Work Order Costs Percent ISO	2.1% = L87 / L89		
91			
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	759,799		
94 Non-ISO Transmission Work Order Costs	9,756,406		
95 Total Transmission Work Order Costs	10,516,206 = L93 + L94		
96 Transmission Work Order Costs Percent ISO	7.2% = L93 / L95		
97			
98 m) Transmission Facility Property Damage			
99 ISO Transmission Fac. Property Damage	544,370		
100 Non-ISO Transmission Fac. Property Damage	759,749		
101 Total Transmission Facility Property Damage	1,304,118 = L99 + L100		
102 Trans. Fac. Property Damage Percent ISO	41.7% = L99 / L101		
103			
104 n) Distribution Transformers			
105 ISO Distribution Transformers	0		
106 Non-ISO Distribution Transformers	2,322		
107 Total Distribution Transformers	2,322 = L105 + L106		
108 Distribution Transformers Percent ISO	0.0% = L105 / L107		
109			
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	0		
112 Non-ISO Distribution Circuit Breakers	8,848		
113 Total Distribution Circuit Breakers	8,848 = L111 + L112		
114 Distribution Circuit Breakers Percent ISO	0.0% = L111 / L113		
115			
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	0		
118 Non-ISO Distribution Voltage Control Equip.	2,286		
119 Total Distribution Voltage Control Equipment	2,286 = L117 + L118		
120 Distribution Voltage Control Equip. Pct. ISO	0.0% = L117 / L119		

One Time Adjustment for Revised 2014 True Up TRR		
Description	Amount	Source
Revised TO10 True Up TRR in TO2025 Posting	\$900,331,361	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 20, Line 45
TO10 True Up TRR in TO2020 Annual Update	\$900,346,976	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 22, Line 45
Variance*	-\$15,615	

* Variance Includes Adjustment for:

(1) 2014 DESI General Plant adjustment

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$5,979,743,757
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$243,827,978
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$7,222,500
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$13,962,624
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$4,007,324
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	\$8,942,903
8	Working Capital			Line 5 + Line 6 + Line 7	\$26,912,851
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,118,370,130
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$100,504,286
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,218,874,417
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,123,792,653
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$1,012,920,132
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$39,651,975
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$14,611,200
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$4,883,639,129

B) Return on Capital

<u>Line</u>				
18	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j
19	Return on Capital: Rate Base times Cost of Capital Rate			Line 17 * Line 18

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			\$176,606,051
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Where:

21	RB = Rate Base		Line 17	\$4,883,639,129
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.1001%
23	CTR = Composite Tax Rate		1-Base TRR L 58	40.7559%
24	CO = Credits and Other		1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 64	\$2,528,293

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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$93,536,627
27	A&G Expense	1-Base TRR L 66	\$49,549,826
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$1,422,417
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$1,555,832
29	Depreciation Expense	1-Base TRR L 68	\$175,435,199
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$14,445,000
31	Other Taxes	1-Base TRR L 70	\$46,993,208
32	Revenue Credits	1-Base TRR L 71	-\$52,543,043
33	Return on Capital	Line 19	\$356,662,931
34	Income Taxes	Line 20	\$176,606,051
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$860,819,215
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$29,542,763
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$890,361,978

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

<u>Line</u>		<u>Reference:</u>	<u>Change in TO10 TUTRR</u>	
40	True Up TRR wo FF:	\$890,361,978	Line 39	
41	Franchise Fee Factor:	0.914%	28-FFU, L 5	
42	Franchise Fee Expense:	\$8,140,401	Line 40 * Line 41	
43	Uncollectibles Expense Factor:	0.205%	28-FFU, L 5	
44	Uncollectibles Expense:	\$1,828,982	Line 42 * Line 43	
45	True Up TRR:	\$900,331,361	L 40 + L 42 + L 44	

**Change in
TO10 TUTRR**
\$900,331,361

\$900,346,976	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 22, Line 45
-\$15,615	DESI General Plant and Depreciation Adjustment

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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 18

and the "Equity Rate of Return Including Preferred Stock" on Line 22 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2014	Dec 31, 2014	365
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697
	<u>Percentage</u> <u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.2031% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.5011% 1-Base TRR L 51
i Wtd.Cost of Common Stock	4.5990% 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.3032% Sum of Lines f to h

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.1001%	Sum of Lines g to h

2) Beginning with the True Up Adjustment calculation for 2012 utilizing the True Up TRR for 2012, exclude from CWIP recovery the capital cost of facilities that were purchased for the portion of Tehachapi Segment 8 near the Chino Airport, but due to the April 25, 2011 Notice of Presumed Hazard issued to SCE by the FAA are not used in the construction of Tehachapi or in any other CWIP incentive project. Additionally, SCE will permanently exclude from Plant In Service, Rate Base, and transmission rates these capital costs if the facilities are not used in the construction of any SCE transmission project.

-\$15,615	DESI General Plant and Depreciation Adjustment
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Schedule 6
 Plant In Service
 (Revised 2014)
 TO10 True Up TRR)

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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2014**

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	Sum C2 - C11
1	Dec 2013	\$75,790,816	137,147,763	\$376,495,331	\$2,708,882,934	\$1,443,480,699	\$143,991,959	\$764,993,254	\$207,785	\$12,339,134	\$68,770,632	\$5,732,100,308	
2	Jan 2014	\$75,790,366	\$136,883,423	\$376,634,533	\$2,698,781,664	\$1,448,184,854	\$145,489,837	\$765,536,889	\$207,833	\$32,805,650	\$64,392,580	\$5,744,707,630	
3	Feb 2014	\$75,790,366	\$138,556,211	\$377,379,952	\$2,715,473,623	\$1,462,374,821	\$147,439,312	\$772,601,242	\$207,887	\$32,009,282	\$65,150,347	\$5,786,983,045	
4	Mar 2014	\$75,790,388	\$139,620,906	\$375,097,751	\$2,737,560,774	\$1,462,616,878	\$148,284,831	\$772,750,893	\$207,978	\$33,010,659	\$65,119,306	\$5,810,060,365	
5	Apr 2014	\$75,788,071	\$139,629,790	\$376,549,497	\$2,762,637,281	\$1,464,670,502	\$150,682,777	\$773,573,864	\$215,663	\$20,615,118	\$65,273,514	\$5,829,636,078	
6	May 2014	\$75,787,470	\$139,629,790	\$377,526,194	\$2,797,969,715	\$1,476,051,049	\$153,340,109	\$778,460,487	\$215,699	\$20,672,252	\$65,505,014	\$5,885,157,779	
7	Jun 2014	\$75,785,828	\$139,612,178	\$378,771,301	\$2,826,968,153	\$1,479,229,820	\$154,758,583	\$781,340,610	\$218,273	\$21,268,441	\$65,698,764	\$5,923,651,953	
8	Jul 2014	\$75,785,828	\$139,611,418	\$379,384,643	\$2,844,041,959	\$1,482,282,888	\$156,159,480	\$784,295,714	\$218,116	\$21,122,021	\$65,832,618	\$5,948,734,686	
9	Aug 2014	\$75,785,820	\$158,372,560	\$387,016,704	\$2,838,743,440	\$1,486,376,716	\$160,547,978	\$786,389,855	\$218,085	\$21,229,358	\$66,015,584	\$5,980,696,100	
10	Sep 2014	\$75,785,447	\$158,373,974	\$387,701,453	\$2,846,461,397	\$1,489,055,616	\$171,070,328	\$783,233,035	\$218,086	\$15,951,594	\$58,774,153	\$5,986,625,084	
11	Oct 2014	\$75,785,292	\$158,375,608	\$422,068,988	\$2,819,184,441	\$1,492,069,677	\$174,411,532	\$789,940,975	\$218,736	\$15,840,492	\$54,209,043	\$6,002,104,784	
12	Nov 2014	\$75,785,292	\$158,387,114	\$423,366,856	\$2,848,885,302	\$1,619,791,655	\$201,800,310	\$976,065,398	\$217,187	\$15,758,975	\$50,370,701	\$6,370,428,791	
13	Dec 2014	\$75,785,255	\$158,395,947	\$428,326,101	\$2,920,111,450	\$1,785,692,481	\$230,375,816	\$1,044,185,331	\$217,201	\$12,994,314	\$79,698,349	\$6,735,782,244	
14	13-Mo. Avg:	\$75,787,403	\$146,353,591	\$389,716,870	\$2,797,361,703	\$1,507,067,512	\$164,488,681	\$813,335,965	\$214,502	\$21,201,330	\$64,216,200	\$5,979,743,757	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>		
15	Dec 2013	\$0	\$0	\$0	\$0	\$0	
16	Dec 2014	\$0	\$0	\$0	\$0	\$0	
17	Average:	\$0	\$0	\$0	\$0	\$0	

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$5,979,743,757	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$6,735,782,244	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	Col 1 General Plant Balances	Col 2 Intangible Plant Balances	Col 3 Total G&I Plant Balances	Changed from \$2,566,405,180 to \$2,566,310,613 due to DESI General Plant Adjustment
20	December	FF1 206.99.b and 204.5b	\$2,566,310,613	\$1,792,693,394	\$4,359,004,007	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$2,710,406,288	\$1,877,243,156	\$4,587,649,444	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22	Average BOY/EOY Value: \$4,473,326,726					
23	Transmission W&S Allocation Factor: 5.4507%					
24	General + Intangible Plant: \$243,827,978					
b) EOY G&I Plant						
25	EOY Value: \$4,587,649,444					
26	Transmission W&S Allocation Factor: 5.4507%					
27	General + Intangible Plant: \$250,059,376					

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
28	Jan 2014	-\$1,312	-\$264,840	-\$213,430	-\$9,974,981	\$6,137,127	\$3,099,111	\$247,894	\$7,502	\$180,801	-\$4,141,020
29	Feb 2014	\$0	\$1,677,305	\$1,551,611	\$20,114,795	\$15,360,820	\$4,032,006	\$8,011,509	\$8,372	\$821,489	\$757,702
30	Mar 2014	\$64	\$1,066,195	-\$8,944,384	\$29,123,182	\$455,787	\$1,749,538	\$186,795	\$14,147	\$24,458	-\$31,051
31	Apr 2014	-\$6,763	\$6,908	\$4,584,551	\$46,863,583	\$1,904,494	\$4,961,799	\$764,803	\$1,197,454	\$12,576,337	\$154,209
32	May 2014	-\$1,754	\$0	\$2,298,289	\$47,333,205	\$13,484,554	\$4,649,361	\$4,999,642	\$5,509	-\$48,995	\$231,500
33	Jun 2014	-\$4,792	-\$22,295	\$2,171,600	\$50,975,385	\$3,430,071	\$2,935,089	\$3,430,819	\$401,123	-\$602,976	\$193,750
34	Jul 2014	\$0	-\$937	\$1,668,289	\$30,783,626	\$3,093,386	\$2,891,951	\$3,452,073	-\$24,469	\$331,781	\$133,853
35	Aug 2014	-\$26	\$18,760,958	\$9,128,121	-\$4,390,318	\$4,600,945	\$9,077,864	\$2,186,758	-\$4,809	-\$108,816	\$182,966
36	Sep 2014	-\$1,086	\$1,391	\$2,017,243	\$13,839,217	\$4,500,664	\$14,437,711	-\$3,311,784	\$83	\$5,350,532	-\$7,245,164
37	Oct 2014	-\$453	\$2,477	\$32,421,216	-\$17,060,973	\$2,558,379	\$6,912,447	\$7,282,101	\$101,311	\$112,634	-\$4,563,156
38	Nov 2014	\$0	\$14,807	\$4,096,755	\$53,968,611	\$127,683,114	\$28,643,498	\$186,630,378	-\$241,386	\$82,641	-\$3,838,341
39	Dec 2014	-\$109	\$10,603	\$13,840,464	\$95,032,809	\$179,120,471	\$56,181,280	\$74,812,366	\$2,201	\$2,802,780	\$28,383,942
40	Total:	-\$16,231	\$21,252,572	\$64,620,325	\$356,608,140	\$362,329,811	\$139,571,655	\$288,693,353	\$1,467,038	\$21,522,666	\$10,219,192
											\$1,266,268,520

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2) ISO Incentive Plant Activity (See Note 4)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41 Jan 2014	\$0	-\$262,444	\$301,756	-\$10,254,039	\$2,491,980	\$260	\$1,387,683	\$0	\$10,393,104	\$216,786	\$4,275,084
42 Feb 2014	\$0	\$1,655,675	\$373,788	\$12,551,443	\$12,382,445	\$1,706	\$4,361,160	\$0	\$7,022	\$756,505	\$32,089,744
43 Mar 2014	\$0	\$1,059,011	\$788,878	\$13,575,846	-\$87,891	\$0	\$43,643	\$0	\$516,262	-\$31,212	\$15,864,536
44 Apr 2014	\$0	\$16,365	\$7,611	-\$1,278,751	\$2,283,845	\$1	\$988,981	\$0	\$4,911	\$154,209	\$2,177,172
45 May 2014	\$0	\$0	\$367,480	\$20,815,415	\$8,132,451	\$794,206	\$4,564,067	\$0	\$4,433	\$231,500	\$34,909,553
46 Jun 2014	\$0	\$135	\$818,020	\$2,413,497	\$2,790,822	\$1	\$1,308,435	\$0	\$712	\$193,750	\$7,525,371
47 Jul 2014	\$0	-\$90	\$127,041	\$489,394	\$2,990,829	\$6,328	\$1,536,747	\$0	\$91,044	\$133,853	\$5,375,146
48 Aug 2014	\$0	\$18,761,837	\$6,942,420	-\$6,397,146	\$3,310,956	\$2,584	\$1,829,813	\$0	\$0	\$182,966	\$24,633,430
49 Sep 2014	\$0	\$1,500	\$70,506	\$313,228	-\$133,476	\$6,860,352	-\$2,714,552	\$0	\$0	-\$7,313,800	-\$2,916,241
50 Oct 2014	\$0	-\$1,562	\$35,264,733	-\$39,634,965	\$3,717,527	\$1,058	\$5,069,282	\$0	\$0	-\$4,527,218	-\$111,146
51 Nov 2014	\$0	-\$998	\$7,661	\$344,795	\$127,781,976	\$26,215,251	\$184,680,423	\$0	\$0	-\$3,838,341	\$335,190,767
52 Dec 2014	\$0	\$2,127	\$865,254	\$42,427,850	\$145,492,785	\$2,756,109	\$49,019,677	\$0	\$0	\$11,034,066	\$251,597,867
53 Total:	\$0	\$21,231,556	\$45,935,148	\$35,366,567	\$311,154,248	\$36,637,856	\$252,075,359	\$0	\$11,017,487	-\$2,806,937	\$710,611,283

3) Total Transmission Activity Not Including Incentive Plant Activity (See Note 5):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54 Jan 2014	-\$1,312	-\$2,396	-\$515,185	\$279,058	\$3,645,147	\$3,098,852	\$1,139,789	\$7,502	-\$10,212,302	-\$4,357,805	-\$9,198,231
55 Feb 2014	\$0	\$21,630	\$1,177,823	\$7,563,353	\$2,978,375	\$4,030,300	\$3,650,349	\$8,372	\$814,467	\$1,198	\$20,245,866
56 Mar 2014	\$64	\$7,184	-\$9,733,262	\$15,547,336	\$543,678	\$1,749,538	\$143,152	\$14,147	-\$491,804	\$162	\$7,780,194
57 Apr 2014	-\$6,763	-\$9,457	\$4,576,940	\$48,142,334	-\$379,351	\$4,961,797	-\$224,177	\$1,197,454	\$12,571,426	\$0	\$70,830,203
58 May 2014	-\$1,754	\$0	\$1,930,808	\$26,517,790	\$5,352,103	\$3,855,155	\$435,575	\$5,509	-\$53,428	\$0	\$38,041,758
59 Jun 2014	-\$4,792	-\$22,430	\$1,353,580	\$48,561,888	\$639,250	\$2,935,088	\$2,122,384	\$401,123	-\$603,687	\$0	\$55,382,403
60 Jul 2014	\$0	-\$847	\$1,541,248	\$30,294,232	\$102,557	\$2,885,623	\$1,915,326	-\$24,469	\$240,737	\$0	\$36,954,407
61 Aug 2014	-\$26	-\$879	\$2,185,702	\$2,006,828	\$1,289,989	\$9,075,280	\$356,945	-\$4,809	-\$108,816	\$0	\$14,800,214
62 Sep 2014	-\$1,086	-\$109	\$1,946,736	\$13,525,988	\$4,634,140	\$7,577,360	-\$597,233	\$83	\$5,350,532	\$68,636	\$32,505,048
63 Oct 2014	-\$453	\$4,039	-\$2,843,517	\$22,573,992	-\$1,159,148	\$6,911,389	\$2,212,819	\$101,311	\$112,634	-\$35,938	\$27,877,128
64 Nov 2014	\$0	\$15,805	\$4,089,094	\$53,623,816	-\$98,863	\$2,428,247	\$1,949,954	-\$241,386	\$82,641	\$0	\$61,849,308
65 Dec 2014	-\$109	\$8,476	\$12,975,210	\$52,604,959	\$33,627,686	\$53,425,171	\$25,792,689	\$2,201	\$2,802,780	\$17,349,876	\$198,588,939
66 Total:	-\$16,231	\$21,016	\$18,685,177	\$321,241,573	\$51,175,563	\$102,933,799	\$36,617,994	\$1,467,038	\$10,505,180	\$13,026,129	\$555,657,237

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	-\$5,561	\$21,248,184	\$51,830,771	\$211,228,515	\$342,211,782	\$86,383,856	\$279,192,077	\$9,416	\$655,180	\$10,927,717	\$1,003,681,936

B) Change in Incentive ISO Plant (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$0	\$21,231,556	\$45,935,148	\$35,366,567	\$311,154,248	\$36,637,856	\$252,075,359	\$0	\$11,017,487	-\$2,806,937	\$710,611,283

C) Change in Non-Incentive ISO Plant (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	-\$5,561	\$16,628	\$5,895,623	\$175,861,949	\$31,057,534	\$49,746,000	\$27,116,718	\$9,416	-\$10,362,307	\$13,734,654	\$293,070,653

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
70	Jan 2014	-\$449	-\$1,896	-\$162,553	\$152,769	\$2,212,174	\$1,497,618	-\$844,048	\$48	\$10,073,413	-\$4,594,838	\$8,332,238
71	Feb 2014	\$0	\$17,113	\$371,632	\$4,140,516	\$1,807,523	\$1,947,769	\$2,703,192	\$54	-\$803,390	\$1,263	\$10,185,671
72	Mar 2014	\$22	\$5,684	-\$3,071,078	\$8,511,304	\$329,948	\$845,519	\$106,008	\$91	\$485,115	\$170	\$7,212,784
73	Apr 2014	-\$2,317	-\$7,482	\$1,444,135	\$26,355,258	-\$230,221	\$2,397,945	-\$166,010	\$7,685	-\$12,400,452	\$0	\$17,398,541
74	May 2014	-\$601	\$0	\$609,216	\$14,517,020	\$3,248,096	\$1,863,125	\$322,557	\$35	\$52,702	\$0	\$20,612,149
75	Jun 2014	-\$1,642	-\$17,746	\$427,087	\$26,584,941	\$387,949	\$1,418,474	\$1,571,688	\$2,574	\$595,477	\$0	\$30,968,803
76	Jul 2014	\$0	-\$670	\$486,301	\$16,584,412	\$62,240	\$1,394,568	\$1,418,356	-\$157	-\$237,463	\$0	\$19,707,587
77	Aug 2014	-\$9	-\$696	\$689,642	\$1,098,627	\$782,871	\$4,385,915	\$264,328	-\$31	\$107,336	\$0	\$7,327,984
78	Sep 2014	-\$372	-\$86	\$614,242	\$7,404,729	\$2,812,377	\$3,661,998	-\$442,269	\$1	-\$5,277,764	\$72,370	\$8,845,225
79	Oct 2014	-\$155	\$3,196	-\$897,198	\$12,358,009	-\$703,466	\$3,340,146	\$1,638,659	\$650	-\$111,102	-\$37,892	\$15,590,845
80	Nov 2014	\$0	\$12,504	\$1,290,208	\$29,356,066	-\$59,998	\$1,173,527	\$1,443,999	-\$1,549	-\$81,517	\$0	\$33,133,240
81	Dec 2014	-\$37	\$6,706	\$4,093,991	\$28,798,298	\$20,408,041	\$25,819,397	\$19,100,256	\$14	\$2,764,662	\$18,293,582	\$113,755,586
82	Total:	-\$5,561	\$16,628	\$5,895,623	\$175,861,949	\$31,057,534	\$49,746,000	\$27,116,718	\$9,416	-\$10,362,307	\$13,734,654	\$293,070,653

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;

b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.

5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52

6) Amount on Line 13 less amount on Line 1 for each account.

7) Line 53

8) Amount on Line 67 less amount on Line 68 for each account.

9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2014

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	Total
1	Dec 2013	\$0	\$10,232,181	\$47,073,317	\$298,312,979	\$339,298,041	\$30,570,488	\$328,550,028	\$126,174	\$4,575,381	\$2,419,397	\$1,061,157,987
2	Jan 2014	\$0	\$10,411,957	\$47,771,038	\$303,756,277	\$335,933,720	\$30,852,498	\$329,970,034	\$126,802	\$4,161,123	\$7,320,456	\$1,070,303,905
3	Feb 2014	\$0	\$10,598,740	\$48,566,796	\$309,028,673	\$333,373,114	\$31,075,973	\$332,101,085	\$127,164	\$4,172,234	\$7,392,073	\$1,076,435,852
4	Mar 2014	\$0	\$10,780,513	\$49,388,900	\$314,295,194	\$336,338,682	\$31,476,463	\$334,153,054	\$127,527	\$4,094,841	\$7,499,679	\$1,088,154,853
5	Apr 2014	\$0	\$10,963,950	\$50,082,823	\$319,940,361	\$330,611,652	\$31,920,046	\$337,057,701	\$127,890	\$3,707,707	\$7,500,716	\$1,091,912,845
6	May 2014	\$0	\$11,147,339	\$50,691,482	\$325,328,980	\$337,969,722	\$32,484,683	\$339,081,589	\$128,266	\$3,267,536	\$7,641,375	\$1,107,740,971
7	Jun 2014	\$0	\$11,325,591	\$50,812,767	\$328,910,383	\$339,721,858	\$33,472,431	\$340,815,276	\$128,637	\$2,793,083	\$7,701,502	\$1,115,681,528
8	Jul 2014	\$0	\$11,508,332	\$51,122,731	\$334,136,442	\$343,660,803	\$34,083,835	\$343,124,187	\$128,999	\$2,094,723	\$7,810,566	\$1,127,670,619
9	Aug 2014	\$0	\$11,691,678	\$51,906,687	\$339,635,109	\$344,268,949	\$34,295,253	\$345,229,405	\$129,375	\$1,952,941	\$7,873,687	\$1,136,983,085
10	Sep 2014	\$0	\$11,915,149	\$52,696,865	\$345,648,031	\$345,875,676	\$34,602,243	\$347,478,573	\$129,748	\$2,045,718	\$7,970,722	\$1,148,362,725
11	Oct 2014	\$0	\$12,126,129	\$53,411,003	\$351,639,555	\$350,250,437	\$35,349,167	\$350,725,756	\$130,036	\$1,773,300	\$7,526,856	\$1,162,932,239
12	Nov 2014	\$0	\$12,336,998	\$54,346,012	\$357,305,853	\$347,988,674	\$36,840,754	\$351,825,427	\$130,349	\$1,697,347	\$7,238,074	\$1,169,709,488
13	Dec 2014	\$0	\$12,547,940	\$55,322,011	\$363,190,742	\$350,017,330	\$38,130,422	\$353,805,006	\$130,566	\$1,208,818	\$7,412,762	\$1,181,765,598
14	13-Mo. Avg:	\$0	\$11,352,807	\$51,014,802	\$330,086,814	\$341,177,589	\$33,473,404	\$341,070,548	\$128,579	\$2,888,058	\$7,177,528	\$1,118,370,130

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	FERC Account:					=Sum C2 to C4
15	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
15	Dec 2013	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2014	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR		Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2013	BOY:	\$1,737,446,477	\$855,592,937	\$881,853,540	FF1 219.28c and 200.21c for previous year
19	Dec 2014	EOY:	\$1,950,305,137	\$897,859,182	\$1,052,445,955	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,843,875,807			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,843,875,807	Line 20
22	Transmission W&S Allocation Factor:	5.4507%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$100,504,286	Line 21 * Line 22

Changed from
\$897,908,161 to
\$897,859,182 due to
DESI Depreciation
Adjustment

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,950,305,137
25	Transmission W&S Allocation Factor:	5.4507%
26	G + I Plant Dep. Reserve (EOY):	\$106,305,438

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
27	Jan 2014	\$0	243,625	985,738	6,659,999	(1,833,264)	1,131,619	778,268	342,801	460,915	5,978,578	\$14,748,277
28	Feb 2014	\$0	203,294	824,578	7,867,654	(1,222,566)	1,411,691	2,357,848	76,253	193,618	68,908	\$11,781,278
29	Mar 2014	\$0	245,309	785,291	8,231,261	2,967,495	671,033	2,160,005	77,742	270,752	112,737	\$15,521,624
30	Apr 2014	\$0	245,743	984,073	5,550,080	(3,612,265)	496,810	4,055,784	77,654	564,254	(17,689)	\$8,344,445
31	May 2014	\$0	246,085	1,133,168	8,123,588	6,293,542	7,772	2,094,532	79,248	536,392	153,156	\$18,667,483
32	Jun 2014	\$0	273,926	1,943,817	23,581,042	2,055,744	(1,795,452)	1,433,962	75,590	568,544	54,521	\$28,191,692
33	Jul 2014	\$0	249,439	1,639,207	10,669,961	3,712,624	(129,485)	2,704,226	61,946	779,917	114,362	\$19,802,197
34	Aug 2014	\$0	246,151	859,694	8,761,785	1,192,878	1,639,379	2,242,044	76,783	262,795	58,091	\$15,339,600
35	Sep 2014	\$0	195,296	892,762	4,453,157	1,950,780	1,294,231	2,555,660	72,680	45,916	99,546	\$11,560,027
36	Oct 2014	\$0	263,008	1,022,263	4,774,168	4,047,371	(453,379)	4,784,933	(10,827)	351,817	(560,376)	\$14,218,978
37	Nov 2014	\$0	263,620	852,592	6,920,074	(974,668)	(3,648,911)	(11,721)	12,595	168,911	(369,233)	\$3,213,259
38	Dec 2014	\$0	263,327	792,252	5,692,645	2,336,093	(2,318,177)	1,366,110	(82,203)	551,056	199,144	\$8,800,246
39	Total:	\$0	\$2,938,823	\$12,715,432	\$101,285,412	\$16,913,764	-\$1,692,870	\$26,521,652	\$860,261	\$4,754,888	\$5,891,745	\$170,189,108

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2) Depreciation Expense (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
40	Jan 2014	\$0	\$189,721	\$806,327	\$5,575,784	\$2,935,077	\$440,375	\$1,944,358	\$286	\$39,794	\$89,402	\$12,021,125
41	Feb 2014	\$0	\$189,355	\$806,626	\$5,554,992	\$2,944,643	\$444,956	\$1,945,740	\$286	\$105,798	\$83,710	\$12,076,106
42	Mar 2014	\$0	\$191,669	\$808,222	\$5,589,350	\$2,973,495	\$450,919	\$1,963,695	\$286	\$103,230	\$84,695	\$12,165,561
43	Apr 2014	\$0	\$193,142	\$803,334	\$5,634,813	\$2,973,988	\$453,504	\$1,964,075	\$286	\$106,459	\$84,655	\$12,214,257
44	May 2014	\$0	\$193,155	\$806,444	\$5,686,428	\$2,978,163	\$460,838	\$1,966,167	\$297	\$66,484	\$84,856	\$12,242,831
45	Jun 2014	\$0	\$193,155	\$808,535	\$5,759,154	\$3,001,304	\$468,965	\$1,978,587	\$297	\$66,668	\$85,157	\$12,361,821
46	Jul 2014	\$0	\$193,130	\$811,202	\$5,818,843	\$3,007,767	\$473,303	\$1,985,907	\$300	\$68,591	\$85,408	\$12,444,452
47	Aug 2014	\$0	\$193,129	\$812,515	\$5,853,986	\$3,013,975	\$477,588	\$1,993,418	\$300	\$68,119	\$85,582	\$12,498,613
48	Sep 2014	\$0	\$219,082	\$828,861	\$5,843,080	\$3,022,299	\$491,009	\$1,998,741	\$300	\$68,465	\$85,820	\$12,557,657
49	Oct 2014	\$0	\$219,084	\$830,327	\$5,858,966	\$3,027,746	\$523,190	\$1,990,717	\$300	\$51,444	\$76,406	\$12,578,182
50	Nov 2014	\$0	\$219,086	\$903,931	\$5,802,821	\$3,033,875	\$533,409	\$2,007,767	\$301	\$51,086	\$70,472	\$12,622,747
51	Dec 2014	\$0	\$219,102	\$906,711	\$5,863,956	\$3,293,576	\$617,173	\$2,480,833	\$299	\$50,823	\$65,482	\$13,497,954
52	Total:	\$0	\$2,412,811	\$9,933,035	\$68,842,174	\$36,205,910	\$5,835,230	\$24,220,005	\$3,536	\$846,959	\$981,646	\$149,281,306

3) Total Transmission Activity less Depreciation Expense (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	Jan 2014	\$0	\$53,904	\$179,410	\$1,084,215	-\$4,768,342	\$691,243	-\$1,166,090	\$342,516	\$421,121	\$5,889,176	\$2,727,153
54	Feb 2014	\$0	\$13,939	\$17,952	\$2,312,662	-\$4,167,209	\$966,734	\$412,108	\$75,968	\$87,820	-\$14,802	-\$294,828
55	Mar 2014	\$0	\$53,639	-\$22,932	\$2,641,911	-\$6,000	\$220,115	\$196,310	\$77,456	\$167,522	\$28,041	\$3,356,063
56	Apr 2014	\$0	\$52,601	\$180,739	-\$84,733	-\$6,586,252	\$43,306	\$2,091,709	\$77,368	\$457,795	-\$102,344	-\$3,869,812
57	May 2014	\$0	\$52,930	\$326,725	\$2,437,160	\$3,315,379	-\$453,066	\$128,365	\$78,952	\$469,908	\$68,300	\$6,424,653
58	Jun 2014	\$0	\$80,771	\$1,135,281	\$17,821,887	-\$945,560	-\$2,264,418	-\$544,626	\$75,294	\$501,876	-\$30,635	\$15,829,871
59	Jul 2014	\$0	\$56,309	\$828,005	\$4,851,118	\$704,857	-\$602,788	\$718,319	\$61,645	\$711,326	\$28,954	\$7,357,745
60	Aug 2014	\$0	\$53,022	\$47,178	\$2,907,799	-\$1,821,097	\$1,161,791	\$248,626	\$76,483	\$194,677	-\$27,491	\$2,840,987
61	Sep 2014	\$0	-\$23,786	\$63,901	-\$1,389,923	-\$1,071,520	\$803,221	\$556,919	\$72,380	-\$22,549	\$13,726	-\$997,630
62	Oct 2014	\$0	\$43,924	\$191,935	-\$1,084,798	\$1,019,625	-\$976,569	\$2,794,216	-\$11,127	\$300,373	-\$636,782	\$1,640,796
63	Nov 2014	\$0	\$44,534	-\$51,339	\$1,117,253	-\$4,008,543	-\$4,182,320	-\$2,019,488	\$12,294	\$117,825	-\$439,705	-\$9,409,488
64	Dec 2014	\$0	\$44,225	-\$114,459	-\$171,311	-\$957,484	-\$2,935,349	-\$1,114,723	-\$82,502	\$500,234	\$133,662	-\$4,697,707
65	Total:	\$0	\$526,012	\$2,782,397	\$32,443,238	-\$19,292,146	-\$7,528,100	\$2,301,647	\$856,725	\$3,907,929	\$4,910,100	\$20,907,802

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4) Calculation of Other Transmission Activity

A) Change in Depreciation Reserve - ISO (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
66		\$0	\$2,315,759	\$8,248,694	\$64,877,763	\$10,719,289	\$7,559,934	\$25,254,978	\$4,392	-\$3,366,563	\$4,993,365	\$120,607,611

B) Total Depreciation Expense (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
67		\$0	\$2,412,811	\$9,933,035	\$68,842,174	\$36,205,910	\$5,835,230	\$24,220,005	\$3,536	\$846,959	\$981,646	\$149,281,306

C) Other Activity (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
68		\$0	-\$97,052	-\$1,684,341	-\$3,964,411	-\$25,486,621	\$1,724,704	\$1,034,974	\$856	-\$4,213,522	\$4,011,719	-\$28,673,694

5) Other Transmission Activity (See Note 9)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
												Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
69	Jan 2014	\$0	-\$9,945	-\$108,607	-\$132,486	-\$6,299,399	-\$158,365	-\$524,351	\$342	-\$454,052	\$4,811,657	-\$2,875,206	
70	Feb 2014	\$0	-\$2,572	-\$10,867	-\$282,596	-\$5,505,249	-\$221,481	\$185,311	\$76	-\$94,687	-\$12,094	-\$5,944,160	
71	Mar 2014	\$0	-\$9,897	\$13,882	-\$322,829	-\$7,927	-\$50,429	\$88,274	\$77	-\$180,622	\$22,911	-\$446,560	
72	Apr 2014	\$0	-\$9,705	-\$109,411	\$10,354	-\$8,701,018	-\$9,921	\$940,572	\$77	-\$493,594	-\$83,618	-\$8,456,265	
73	May 2014	\$0	-\$9,766	-\$197,785	-\$297,809	\$4,379,907	\$103,798	\$57,721	\$79	-\$506,654	\$55,804	\$3,585,295	
74	Jun 2014	\$0	-\$14,903	-\$687,249	-\$2,177,751	-\$1,249,168	\$518,783	-\$244,900	\$75	-\$541,122	-\$25,030	-\$4,421,264	
75	Jul 2014	\$0	-\$10,389	-\$501,238	-\$592,784	\$931,178	\$138,100	\$323,004	\$62	-\$766,951	\$23,656	-\$455,362	
76	Aug 2014	\$0	-\$9,783	-\$28,560	-\$355,319	-\$2,405,830	-\$266,169	\$111,799	\$76	-\$209,900	-\$22,461	-\$3,186,147	
77	Sep 2014	\$0	\$4,389	-\$38,683	\$169,842	-\$1,415,572	-\$184,020	\$250,428	\$72	\$24,312	\$11,215	-\$1,178,017	
78	Oct 2014	\$0	-\$8,104	-\$116,189	\$132,557	-\$1,347,014	\$223,734	\$1,256,465	\$11	-\$323,862	-\$520,273	\$1,991,332	
79	Nov 2014	\$0	-\$8,217	\$31,078	-\$136,523	-\$5,295,638	\$958,179	-\$908,096	\$12	-\$127,039	-\$359,254	-\$5,845,497	
80	Dec 2014	<u>\$0</u>	<u>-\$8,160</u>	<u>\$69,288</u>	<u>\$20,933</u>	<u>-\$1,264,920</u>	<u>\$672,495</u>	<u>\$501,254</u>	<u>\$82</u>	<u>-\$539,351</u>	<u>\$109,206</u>	<u>-\$1,441,844</u>	
81	Total:		\$0	-\$97,052	-\$1,684,341	-\$3,964,411	-\$25,486,621	\$1,724,704	\$1,034,974	\$856	-\$4,213,522	\$4,011,719	-\$28,673,694

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 40 to 51) for the same month;
- b) Other Transmission Activity (on Lines 69 to 80) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 73, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) Total Transmission Activity by Account represents accumulated depreciation changes for all Transmission plant.

4) From 17-Depreciation, Lines 24 to 35.

5) Amount in matrix on lines 27 to 38 minus amount in matrix on lines 40 to 51.

6) Line 13 - Line 1.

7) Line 52.

8) Line 66 - Line 67.

9) For each column (FERC Account) divide Line 68 by Line 65 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 53-64 to calculate the values for the corresponding months listed in Lines 69-80.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2014

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year: Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
FERC Account:												
1	Dec 2013	\$75,790,816	\$137,147,763	\$376,495,331	\$2,708,882,934	\$1,443,480,699	\$143,991,959	\$764,993,254	\$207,785	\$12,339,134	\$68,770,632	\$5,732,100,308
2	Jan 2014	\$75,790,366	\$136,883,423	\$376,634,533	\$2,698,781,664	\$1,448,184,854	\$145,489,837	\$765,536,889	\$207,833	\$32,805,650	\$64,392,580	\$5,744,707,630
3	Feb 2014	\$75,790,366	\$138,556,211	\$377,379,952	\$2,715,473,623	\$1,462,374,821	\$147,439,312	\$772,601,242	\$207,887	\$32,009,282	\$65,150,347	\$5,786,983,045
4	Mar 2014	\$75,790,388	\$139,620,906	\$375,097,751	\$2,737,560,774	\$1,462,616,878	\$148,284,831	\$772,750,893	\$207,978	\$33,010,659	\$65,119,306	\$5,810,060,365
5	Apr 2014	\$75,788,071	\$139,629,790	\$376,549,497	\$2,762,637,281	\$1,464,670,502	\$150,682,777	\$773,573,864	\$215,663	\$20,615,118	\$65,273,514	\$5,829,636,078
6	May 2014	\$75,787,470	\$139,629,790	\$377,526,194	\$2,797,969,715	\$1,476,051,049	\$153,340,109	\$778,460,487	\$215,699	\$20,672,252	\$65,505,014	\$5,885,157,779
7	Jun 2014	\$75,785,828	\$139,612,178	\$378,771,301	\$2,826,968,153	\$1,479,229,820	\$154,758,583	\$781,340,610	\$218,273	\$21,268,441	\$65,698,764	\$5,923,651,953
8	Jul 2014	\$75,785,828	\$139,611,418	\$379,384,643	\$2,844,041,959	\$1,482,282,888	\$156,159,480	\$784,295,714	\$218,116	\$21,122,021	\$65,832,618	\$5,948,734,686
9	Aug 2014	\$75,785,820	\$158,372,560	\$387,016,704	\$2,838,743,440	\$1,486,376,716	\$160,547,978	\$786,389,855	\$218,085	\$21,229,358	\$66,015,584	\$5,980,696,100
10	Sep 2014	\$75,785,447	\$158,373,974	\$387,701,453	\$2,846,461,397	\$1,489,055,616	\$171,070,328	\$783,233,035	\$218,086	\$15,951,594	\$58,774,153	\$5,986,625,084
11	Oct 2014	\$75,785,292	\$158,375,608	\$422,068,988	\$2,819,184,441	\$1,492,069,677	\$174,411,532	\$789,940,975	\$218,736	\$15,840,492	\$54,209,043	\$6,002,104,784
12	Nov 2014	\$75,785,292	\$158,387,114	\$423,366,856	\$2,848,885,302	\$1,619,791,655	\$201,800,310	\$976,065,398	\$217,187	\$15,758,975	\$50,370,701	\$6,370,428,791
13	Dec 2014	\$75,785,255	\$158,395,947	\$428,326,101	\$2,920,111,450	\$1,785,692,481	\$230,375,816	\$1,044,185,331	\$217,201	\$12,994,314	\$79,698,349	\$6,735,782,244
14												

15 Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.

16	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
17a	Dec 2013	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

21	FERC Account:										Month Total
23	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
24	Jan 2014	\$0	\$189,721	\$806,327	\$5,575,784	\$2,935,077	\$440,375	\$1,944,358	\$286	\$39,794	\$89,402
25	Feb 2014	\$0	\$189,355	\$806,626	\$5,554,992	\$2,944,643	\$444,956	\$1,945,740	\$286	\$105,798	\$83,710
26	Mar 2014	\$0	\$191,669	\$808,222	\$5,589,350	\$2,973,495	\$450,919	\$1,963,695	\$286	\$103,230	\$84,695
27	Apr 2014	\$0	\$193,142	\$803,334	\$5,634,813	\$2,973,988	\$453,504	\$1,964,075	\$286	\$106,459	\$84,655
28	May 2014	\$0	\$193,155	\$806,444	\$5,686,428	\$2,978,163	\$460,838	\$1,966,167	\$297	\$66,484	\$84,856
29	Jun 2014	\$0	\$193,155	\$808,535	\$5,759,154	\$3,001,304	\$468,965	\$1,978,587	\$297	\$66,668	\$85,157
30	Jul 2014	\$0	\$193,130	\$811,202	\$5,818,843	\$3,007,767	\$473,303	\$1,985,907	\$300	\$68,591	\$85,408
31	Aug 2014	\$0	\$193,129	\$812,515	\$5,853,986	\$3,013,975	\$477,588	\$1,993,418	\$300	\$68,119	\$85,582
32	Sep 2014	\$0	\$219,082	\$828,861	\$5,843,080	\$3,022,299	\$491,009	\$1,998,741	\$300	\$68,465	\$85,820
33	Oct 2014	\$0	\$219,084	\$830,327	\$5,858,966	\$3,027,746	\$523,190	\$1,990,717	\$300	\$51,444	\$76,406
34	Nov 2014	\$0	\$219,086	\$903,931	\$5,802,821	\$3,033,875	\$533,409	\$2,007,767	\$301	\$51,086	\$70,472
35	Dec 2014	\$0	\$219,102	\$906,711	\$5,863,956	\$3,293,576	\$617,173	\$2,480,833	\$299	\$50,823	\$65,482
36	Totals:	\$0	\$2,412,811	\$9,933,035	\$68,842,174	\$36,205,910	\$5,835,230	\$24,220,005	\$3,536	\$846,959	\$981,646
37											\$149,281,306
38											

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

Schedule 17
Depreciation Expense
(Revised 2014
TO10 True Up TRR)

TO2025 Annual Update
Attachment 4
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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	3.20%	3.13%

49

50 Depreciation Expense for Distribution Plant - ISO

See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

57

58 Total General Plant Depreciation Expense

59 Total Intangible Plant Depreciation Expense

60 Sum of Total General and Total Intangible Depreciation Expense

61 Transmission Wages and Salaries Allocation Factor

62 General and Intangible Depreciation Expense

63

64 4) Depreciation Expense

65

66 Depreciation Expense is the sum of:

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$149,281,306	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$26,153,893</u>	Line 62
70 Depreciation Expense:	<u>\$175,435,199</u>	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on Lines 17a-17m input from Schedule 18. However, in the event of a mid-year change in depreciation rates approved by the Commission, the rates stated on Schedule 18 will represent end of Prior Year rates. To correctly calculate depreciation expense for Transmission Plant - ISO for the entire Prior Year, input depreciation rates from Schedule 18 only for those months during which the new rates were in effect, and input previous effective rates in the months for which they were in effect.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

205,399,899	FF1 336.10f
274,425,716	FF1 336.1f
\$479,825,615	Line 58 + Line 59
5,4507%	27-Allocators, Line 9
\$26,153,893	Line 60 * Line 61

Changed from
\$205,448,878 to
\$205,399,899 due to
DESI depreciation
adjustment

Calculation of Allocation Factors

Inputs are shaded yellow			
1) Calculation of Transmission Wages and Salaries Allocation Factor			
<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$35,542,446
2	Total Wages and Salaries	FF1 354.28b	\$850,982,252
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$260,260,283
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$590,721,969
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$99,991,276
6	Less A&G NOIC	20-AandG, Note 2	\$38,642,975
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$61,348,301
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$652,070,270
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	5.4507%
10			
11	2) Calculation of Transmission Plant Allocation Factor		
12			
13			
<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$6,735,774,979
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,877,243,156
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$102,323,043
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,710,406,288
19	General Plant	Line 18 * Line 9	\$147,736,333
20	Total Plant In Service	FF1 207.104g	\$38,786,580,938
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.0110%
23			
24	3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)		
25			
26	a) Outages	<u>Values</u>	<u>Notes</u>
27	ISO Outages	8,548	
28	Non-ISO Outages	11,433	
29	Total Outages	19,981 = L27 + L28	
30	Outages Percent ISO	42.8% = L27 / L29	
31			
32	b) Circuits	<u>Values</u>	<u>Notes</u>
33	ISO Circuits	215	
34	Non-ISO Circuits	998	
35	Total Circuits	1,213 = L33 + L34	
36	Circuits Percent ISO	17.7% = L33 / L35	
37			
38	c) Relay Routines	<u>Values</u>	<u>Notes</u>
39	ISO Relay Routines	559	
40	Non-ISO Relay Routines	1,600	
41	Total Relay Routines	2,159 = L39 + L40	
42	Relay Routines Percent ISO	25.9% = L39 / L41	
43			
44	d) Line Miles	<u>Values</u>	<u>Notes</u>
45	ISO Line Miles	5,724	
46	Non-ISO Line Miles	6,409	
47	Total Line Miles	12,133 = L45 + L46	
48	Line Miles Percent ISO	47.2% = L45 / L47	
49			
50	e) Underground Line Miles	<u>Values</u>	<u>Notes</u>
51	ISO Underground Line Miles	1	
52	Non-ISO Underground Line Miles	353	
53	Total Underground Line Miles	354 = L51 + L52	
54	Underground Line Miles Percent ISO	0.3% = L51 / L53	
55			
56	f) Line Rents Costs	<u>Values</u>	<u>Notes</u>
57	ISO Line Rent Costs	6,835,650	
58	Non-ISO Line Rent Costs	2,553,194	
59	Total Line Rent Costs	9,388,844 = L57 + L58	
60	Line Rent Costs Percent ISO	72.8% = L57 / L59	
61			

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
62 g) Morongo Acres			
63 ISO Morongo Acres	377		
64 Non-ISO Morongo Acres	38		
65 Total Morongo Acres	416 = L63 + L64		
66 Morongo Acres Percent ISO	90.8% = L63 / L65		
67			
68 h) Transformers			
69 ISO Transformers	130		
70 Non-ISO Transformers	471		
71 Total Transformers	601 = L69 + L70		
72 Transformers Percent ISO	21.6% = L69 / L71		
73			
74 i) Circuit Breakers			
75 ISO Circuit Breakers	1,097		
76 Non-ISO Breakers	2,051		
77 Total Circuit Breakers	3,148 = L75 + L76		
78 Circuit Breakers Percent ISO	34.8% = L75 / L77		
79			
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	295		
82 Non-ISO Voltage Control Equipment	152		
83 Total Voltage Control Equipment	447 = L81 + L82		
84 Voltage Control Equipment Percent ISO	66.0% = L81 / L83		
85			
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	319,908		
88 Non-ISO Substation Work Order Costs	2,402,108		
89 Total Substation Work Order Costs	2,722,016 = L87 + L88		
90 Substation Work Order Costs Percent ISO	11.8% = L87 / L89		
91			
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	355,083		
94 Non-ISO Transmission Work Order Costs	3,832,923		
95 Total Transmission Work Order Costs	4,188,006 = L93 + L94		
96 Transmission Work Order Costs Percent ISO	8.5% = L93 / L95		
97			
98 m) Transmission Facility Property Damage			
99 ISO Transmission Fac. Property Damage	620,672		
100 Non-ISO Transmission Fac. Property Damage	757,599		
101 Total Transmission Facility Property Damage	1,378,271 = L99 + L100		
102 Trans. Fac. Property Damage Percent ISO	45.0% = L99 / L101		
103			
104 n) Distribution Transformers			
105 ISO Distribution Transformers	0		
106 Non-ISO Distribution Transformers	2,248		
107 Total Distribution Transformers	2,248 = L105 + L106		
108 Distribution Transformers Percent ISO	0.0% = L105 / L107		
109			
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	0		
112 Non-ISO Distribution Circuit Breakers	8,874		
113 Total Distribution Circuit Breakers	8,874 = L111 + L112		
114 Distribution Circuit Breakers Percent ISO	0.0% = L111 / L113		
115			
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	0		
118 Non-ISO Distribution Voltage Control Equip.	2,319		
119 Total Distribution Voltage Control Equipment	2,319 = L117 + L118		
120 Distribution Voltage Control Equip. Pct. ISO	0.0% = L117 / L119		

One Time Adjustment for Revised 2015 True Up TRR		
Description	Amount	Source
Revised TO11 True Up TRR in TO2025 Posting	\$970,159,090	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 36, Line 45
TO11 True Up TRR in TO2019 Annual Update	\$970,214,916	TO2019 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 6, Line 45
Variance*	-\$55,825	

* Variance Includes Adjustment for:

(1) 2015 DESI General Plant adjustment

Schedule 4
 True Up TRR
 (Revised 2015
 TO11 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$7,336,125,812
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$270,300,230
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$15,777,540
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$5,071,512
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$8,206,978</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$29,056,030
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,246,135,909
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$117,513,379</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,363,649,288
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	<u>-\$1,289,564,662</u>
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$378,577,965
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$31,931,714
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$14,911,861
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	<u>\$5,323,944,666</u>

B) Return on Capital

<u>Line</u>				
18	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.2171%
19	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	\$384,232,110

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			\$194,508,667
----	---	--	--	---------------

Where:

21	RB = Rate Base		Line 17	\$5,323,944,666
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.1606%
23	CTR = Composite Tax Rate		1-Base TRR L 58	40.7547%
24	CO = Credits and Other		1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 64	\$2,892,817

Schedule 4
 True Up TRR
 (Revised 2015
 TO11 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$80,036,269
27	A&G Expense	1-Base TRR L 66	\$51,275,379
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$1,125,993
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$1,403,660
29	Depreciation Expense	1-Base TRR L 68	\$216,776,042
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$53,568,882
32	Revenue Credits	1-Base TRR L 71	-\$55,106,642
33	Return on Capital	Line 19	\$384,232,110
34	Income Taxes	Line 20	\$194,508,667
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$925,568,374
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$33,453,290
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$959,021,664

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	
40	True Up TRR wo FF: \$959,021,664	Line 39	
41	Franchise Fee Factor: 0.921%	28-FFU, L 5	
42	Franchise Fee Expense: \$8,828,448	Line 40 * Line 41	
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5	
44	Uncollectibles Expense: \$2,308,979	Line 42 * Line 43	
45	True Up TRR: \$970,159,090	L 40 + L 42 + L 44	
			Change In TO11 TUTRR \$970,159,090
			TO2019 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 6, Line 45
			\$970,214,916
			DESI General Plant and Depreciation Adjustment
			-\$55,825

Schedule 4
True Up TRR
(Revised 2015
TO11 True Up TRR)

TO2025 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 18

and the "Equity Rate of Return Including Preferred Stock" on Line 22 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2015	Dec 31, 2015	365
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697

Percentage Reference:

g Wtd. Cost of Long Term Debt	2.0565% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.4748% 1-Base TRR L 51
i Wtd.Cost of Common Stock	4.6857% 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.2171% Sum of Lines f to h

Calculation of Equity Rate of Return Including Common and Preferred Stock:

Percentage Reference:

k	5.1606% Sum of Lines g to h
---	-----------------------------

2) Beginning with the True Up Adjustment calculation for 2012 utilizing the True Up TRR for 2012, exclude from CWIP recovery the capital cost of facilities that were purchased for the portion of Tehachapi Segment 8 near the Chino Airport, but due to the April 25, 2011 Notice of Presumed Hazard issued to SCE by the FAA are not used in the construction of Tehachapi or in any other CWIP incentive project. Additionally, SCE will permanently exclude from Plant In Service, Rate Base, and transmission rates these capital costs if the facilities are not used in the construction of any SCE transmission project.

-\$55,825	DESI General Plant and Depreciation Adjustment
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Schedule 6
 Plant In Service
 (Revised 2015)
 TO11 True Up TRR)

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 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2015**

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	Sum C2 - C11
1	Dec 2014	\$75,785,255	\$158,395,947	\$428,326,101	\$2,920,111,450	\$1,785,929,479	\$230,528,301	\$1,044,386,521	\$217,201	\$12,994,314	\$79,700,254	\$6,736,374,822	
2	Jan 2015	\$75,785,255	\$158,393,914	\$430,854,179	\$2,923,748,335	\$1,810,645,521	\$233,272,102	\$1,071,259,146	\$222,642	\$12,994,564	\$80,907,572	\$6,798,083,228	
3	Feb 2015	\$75,783,590	\$158,530,514	\$432,978,023	\$2,928,852,612	\$1,805,242,528	\$233,521,465	\$1,071,640,903	\$223,065	\$12,994,592	\$81,692,354	\$6,801,459,646	
4	Mar 2015	\$75,783,590	\$158,542,221	\$435,911,134	\$2,934,678,811	\$2,024,015,841	\$293,982,341	\$1,176,569,445	\$223,067	\$12,994,569	\$105,455,883	\$7,218,156,901	
5	Apr 2015	\$75,783,590	\$158,545,021	\$433,536,682	\$2,936,934,028	\$2,136,378,423	\$300,674,279	\$1,213,749,149	\$223,067	\$12,994,564	\$180,453,600	\$7,449,272,404	
6	May 2015	\$75,783,590	\$158,559,038	\$433,951,440	\$2,943,551,475	\$2,141,825,380	\$301,752,481	\$1,215,104,143	\$223,068	\$12,994,464	\$181,538,151	\$7,465,283,229	
7	Jun 2015	\$76,940,165	\$157,454,244	\$431,926,231	\$2,960,227,011	\$2,142,062,185	\$302,253,841	\$1,214,709,727	\$223,055	\$12,994,453	\$181,870,675	\$7,480,661,588	
8	Jul 2015	\$77,239,553	\$163,291,286	\$433,928,451	\$2,967,188,640	\$2,143,405,658	\$303,364,191	\$1,215,710,155	\$224,237	\$12,995,491	\$182,253,359	\$7,499,601,020	
9	Aug 2015	\$77,239,553	\$163,336,310	\$435,073,004	\$2,969,788,939	\$2,153,235,094	\$304,612,336	\$1,230,687,035	\$224,238	\$12,995,289	\$185,175,432	\$7,532,367,229	
10	Sep 2015	\$77,240,122	\$163,362,165	\$435,905,861	\$2,965,706,099	\$2,154,844,406	\$305,234,605	\$1,231,643,124	\$224,521	\$12,995,628	\$185,617,059	\$7,532,773,590	
11	Oct 2015	\$79,088,203	\$163,057,905	\$454,131,466	\$3,008,870,880	\$2,155,525,184	\$306,054,505	\$1,232,109,542	\$221,513	\$12,992,013	\$185,716,212	\$7,597,767,423	
12	Nov 2015	\$77,240,122	\$163,176,955	\$455,929,657	\$3,010,610,364	\$2,156,598,960	\$306,859,092	\$1,231,899,363	\$221,357	\$13,010,566	\$185,944,059	\$7,601,490,495	
13	Dec 2015	\$77,976,655	\$163,072,480	\$470,458,376	\$3,030,177,247	\$2,164,385,765	\$310,509,485	\$1,239,444,990	\$221,416	\$13,011,928	\$187,085,636	\$7,656,343,978	
14	13-Mo. Avg:	\$76,743,788	\$160,593,692	\$439,454,662	\$2,961,572,761	\$2,059,545,725	\$287,124,540	\$1,183,762,557	\$222,496	\$12,997,110	\$154,108,480	\$7,336,125,812	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total		
15	Dec 2014	\$0	\$0	\$0	\$0	\$0	
16	Dec 2015	\$0	\$0	\$0	\$0	\$0	
17	Average:	\$0	\$0	\$0	\$0	\$0	

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$7,336,125,812	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$7,656,343,978	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	Col 1 General Plant Balances	Col 2 Intangible Plant Balances	Col 3 Total G&I Plant Balances	Changed from \$2,714,243,545 to \$2,710,406,288 due to DESI General Plant Adjustment
20	December	FF1 206.99.b and 204.5b	\$2,710,406,288	\$1,877,243,156	\$4,587,649,444	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$2,803,909,398	\$1,597,954,444	\$4,401,863,842	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22	Average BOY/EOY Value: \$4,494,756,643					
23	Transmission W&S Allocation Factor: 6.0137%					
24	General + Intangible Plant: \$270,300,230					
b) EOY G&I Plant						
25	EOY Value: \$4,401,863,842					
26	Transmission W&S Allocation Factor: 6.0137%					
27	General + Intangible Plant: \$264,713,955					

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
28	Jan 2015	\$0	-\$2,838	\$3,560,803	\$8,432,114	\$24,372,159	\$12,932,404	\$28,539,530	\$6,172,543	\$285,947	\$1,194,101	\$85,486,763
29	Feb 2015	-\$349	\$190,639	\$2,345,864	\$9,924,868	-\$5,270,016	\$5,198,777	\$745,804	\$480,409	\$32,741	\$782,112	\$14,430,849
30	Mar 2015	\$0	\$16,338	\$4,178,997	\$13,257,711	\$218,586,026	\$64,533,694	\$105,108,243	\$1,567	-\$26,581	\$23,762,075	\$429,418,069
31	Apr 2015	\$0	\$3,909	-\$3,390,986	\$5,063,862	\$112,328,866	\$12,534,695	\$37,402,855	-\$25	-\$5,196	\$74,996,170	\$238,934,149
32	May 2015	\$0	\$19,658	\$588,514	\$15,283,449	\$5,051,673	\$7,281,783	\$1,522,432	\$1,074	-\$115,031	\$1,083,873	\$30,717,425
33	Jun 2015	\$1,156,575	-\$1,084,309	-\$1,853,042	\$34,753,868	\$182,593	\$5,739,970	-\$154,220	-\$14,458	-\$12,236	\$332,115	\$39,046,855
34	Jul 2015	\$62,837	\$8,006,827	\$2,620,572	\$15,425,026	\$1,410,692	\$7,756,882	\$1,229,547	\$1,341,180	\$1,186,909	\$382,424	\$39,422,897
35	Aug 2015	\$0	\$62,835	\$1,184,223	\$5,928,134	\$8,858,401	\$8,206,518	\$21,939,933	\$1,079	-\$231,501	\$2,881,595	\$48,831,217
36	Sep 2015	\$1,183	\$45,668	\$1,167,663	-\$9,448,557	\$1,555,773	\$4,823,532	\$1,207,088	\$320,906	\$387,639	\$441,322	\$502,217
37	Oct 2015	\$387,886	-\$289,864	\$24,403,405	\$104,813,287	\$661,129	\$6,329,501	\$412,046	-\$3,412,233	-\$4,133,649	\$99,113	\$129,270,622
38	Nov 2015	-\$387,886	\$119,124	\$2,559,556	\$3,949,535	\$1,097,957	\$8,300,983	-\$148,257	-\$176,582	\$21,215,092	\$227,853	\$36,757,375
39	Dec 2015	\$154,588	-\$145,805	\$20,503,732	\$44,300,689	\$7,635,247	\$26,258,522	\$8,874,794	\$66,935	\$1,558,102	\$1,139,739	\$110,346,544
40	Total:	\$1,374,833	\$6,942,183	\$57,869,299	\$251,683,986	\$376,470,501	\$169,897,262	\$206,679,795	\$4,782,396	\$20,142,237	\$107,322,491	\$1,203,164,981

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2) ISO Incentive Plant Activity (See Note 4)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41 Jan 2015	\$0	\$0	\$107,745	-\$103,508	\$22,239,936	\$1,495,060	\$23,529,620	\$0	\$0	\$409,570	\$47,678,424
42 Feb 2015	\$0	\$0	\$1,603,510	\$1,344,100	-\$4,445,501	-\$357,250	-\$348,344	\$0	\$0	\$623,605	-\$1,579,879
43 Mar 2015	\$0	\$0	\$13,209	\$29,443	\$217,424,764	\$59,961,701	\$104,568,149	\$0	\$0	\$23,675,774	\$405,673,040
44 Apr 2015	\$0	\$0	\$7,935	\$64,408	\$112,119,814	\$5,975,835	\$36,732,171	\$0	\$0	\$74,904,322	\$229,804,484
45 May 2015	\$0	-\$243	\$7,536	-\$142,240	\$2,600,742	\$317,876	\$1,019,191	\$0	\$0	\$1,043,620	\$4,846,482
46 Jun 2015	\$1,156,575	-\$1,156,575	-\$2,428,702	\$2,574,007	-\$153,546	-\$140,697	-\$876,130	\$0	\$0	\$307,845	-\$717,223
47 Jul 2015	\$0	\$352,196	\$553,029	\$359,977	\$1,827,477	\$295,734	\$540,923	\$0	\$0	\$366,995	\$4,296,331
48 Aug 2015	\$0	\$0	\$1,051,579	\$4,510	\$2,837,568	\$395,309	\$1,012,358	\$0	\$0	\$478,879	\$5,780,203
49 Sep 2015	\$1,345	-\$24,230	\$48,195	\$102,547	\$1,223,810	\$107,352	\$452,706	\$0	\$0	\$423,197	\$2,334,923
50 Oct 2015	\$0	-\$340,652	\$3,747,093	-\$4,922,519	\$539,298	\$144,629	\$575,463	\$0	\$0	\$96,697	-\$159,991
51 Nov 2015	\$0	\$118,864	\$13,830	\$15,591	\$1,247,894	-\$114,191	-\$334,366	\$0	\$0	\$228,236	\$1,175,858
52 Dec 2015	\$0	\$0	\$525,463	\$273,927	\$6,695,523	\$879,484	\$4,879,962	\$0	\$0	\$1,030,659	\$14,285,018
53 Total:	\$1,157,920	-\$1,050,640	\$5,250,422	-\$399,758	\$364,157,781	\$68,960,844	\$171,751,703	\$0	\$0	\$103,589,398	\$713,417,670

3) Total Transmission Activity Not Including Incentive Plant Activity (See Note 5):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54 Jan 2015	\$0	-\$2,838	\$3,453,057	\$8,535,622	\$2,132,223	\$11,437,344	\$5,009,910	\$6,172,543	\$285,947	\$784,531	\$37,808,340
55 Feb 2015	-\$349	\$190,639	\$742,353	\$8,580,767	-\$824,515	\$5,556,027	\$1,094,148	\$480,409	\$32,741	\$158,508	\$16,010,728
56 Mar 2015	\$0	\$16,338	\$4,165,787	\$13,228,268	\$1,161,262	\$4,571,993	\$540,094	\$1,567	-\$26,581	\$86,301	\$23,745,029
57 Apr 2015	\$0	\$3,909	-\$3,398,921	\$4,999,454	\$209,051	\$6,558,860	\$670,684	-\$25	-\$5,196	\$91,849	\$9,129,664
58 May 2015	\$0	\$19,901	\$580,978	\$15,425,689	\$2,450,931	\$6,963,906	\$503,242	\$1,074	-\$115,031	\$40,253	\$25,870,942
59 Jun 2015	\$0	\$72,266	\$575,660	\$32,179,861	\$336,139	\$5,880,667	\$721,910	-\$14,458	-\$12,236	\$24,269	\$39,764,078
60 Jul 2015	\$62,837	\$7,654,631	\$2,067,543	\$15,065,050	-\$416,785	\$7,461,148	\$688,624	\$1,341,180	\$1,186,909	\$15,429	\$35,126,566
61 Aug 2015	\$0	\$62,835	\$132,644	\$5,923,624	\$6,020,833	\$7,811,209	\$20,927,575	\$1,079	-\$231,501	\$2,402,715	\$43,051,013
62 Sep 2015	-\$163	\$69,898	\$1,119,467	-\$9,551,103	\$331,963	\$4,716,179	\$754,382	\$320,906	\$387,639	\$18,125	-\$1,832,706
63 Oct 2015	\$387,886	\$50,788	\$20,656,312	\$109,735,806	\$121,831	\$6,184,872	-\$163,417	-\$3,412,233	-\$4,133,649	\$2,416	\$129,430,613
64 Nov 2015	-\$387,886	\$260	\$2,545,726	\$3,933,944	-\$149,936	\$8,415,174	\$186,109	-\$176,582	\$21,215,092	-\$383	\$35,581,518
65 Dec 2015	\$154,588	-\$145,805	\$19,978,270	\$44,026,762	\$939,724	\$25,379,037	\$3,994,832	\$66,935	\$1,558,102	\$109,080	\$96,061,526
66 Total:	\$216,913	\$7,992,823	\$52,618,877	\$252,083,743	\$12,312,720	\$100,936,417	\$34,928,092	\$4,782,396	\$20,142,237	\$3,733,093	\$489,747,311

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	\$2,191,400	\$4,676,533	\$42,132,274	\$110,065,796	\$378,456,286	\$79,981,185	\$195,058,470	\$4,216	\$17,615	\$107,385,382	\$919,969,156

B) Change in Incentive ISO Plant (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$1,157,920	-\$1,050,640	\$5,250,422	-\$399,758	\$364,157,781	\$68,960,844	\$171,751,703	\$0	\$0	\$103,589,398	\$713,417,670

C) Change in Non-Incentive ISO Plant (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	\$1,033,479	\$5,727,173	\$36,881,852	\$110,465,554	\$14,298,505	\$11,020,340	\$23,306,767	\$4,216	\$17,615	\$3,795,984	\$206,551,486

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Sum C2 - C11										
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
70 Jan 2015	\$0	-\$2,033	\$2,420,332	\$3,740,393	\$2,476,106	\$1,248,741	\$3,343,006	\$5,441	\$250	\$797,748	\$14,029,983
71 Feb 2015	-\$1,665	\$136,600	\$520,334	\$3,760,176	-\$957,492	\$606,613	\$730,102	\$423	\$29	\$161,178	\$4,956,297
72 Mar 2015	\$0	\$11,707	\$2,919,902	\$5,796,756	\$1,348,549	\$499,175	\$360,393	\$1	-\$23	\$87,754	\$11,024,215
73 Apr 2015	\$0	\$2,801	-\$2,382,386	\$2,190,810	\$242,767	\$716,103	\$447,533	\$0	-\$5	\$93,396	\$1,311,018
74 May 2015	\$0	\$14,260	\$407,221	\$6,759,687	\$2,846,215	\$760,326	\$335,802	\$1	-\$101	\$40,931	\$11,164,343
75 Jun 2015	\$0	\$51,781	\$403,494	\$14,101,529	\$390,351	\$642,057	\$481,715	-\$13	-\$11	\$24,678	\$16,095,582
76 Jul 2015	\$299,388	\$5,484,845	\$1,449,191	\$6,601,652	-\$484,004	\$814,616	\$459,504	\$1,182	\$1,038	\$15,689	\$14,643,101
77 Aug 2015	\$0	\$45,024	\$92,973	\$2,595,790	\$6,991,868	\$852,836	\$13,964,522	\$1	-\$202	\$2,443,194	\$26,986,005
78 Sep 2015	-\$776	\$50,085	\$784,662	-\$4,185,387	\$385,501	\$514,917	\$503,383	\$283	\$339	\$18,431	-\$1,928,562
79 Oct 2015	\$1,848,080	\$36,392	\$14,478,512	\$48,087,300	\$141,480	\$675,271	-\$109,045	-\$3,008	-\$3,615	\$2,457	\$65,153,824
80 Nov 2015	-\$1,848,080	\$186	\$1,784,361	\$1,723,893	-\$174,118	\$918,777	\$124,187	-\$156	\$18,553	-\$389	\$2,547,214
81 Dec 2015	<u>\$736,532</u>	<u>-\$104,475</u>	<u>\$14,003,256</u>	<u>\$19,292,957</u>	<u>\$1,091,282</u>	<u>\$2,770,909</u>	<u>\$2,665,666</u>	<u>\$59</u>	<u>\$1,363</u>	<u>\$110,918</u>	<u>\$40,568,466</u>
82 Total:	\$1,033,479	\$5,727,173	\$36,881,852	\$110,465,554	\$14,298,505	\$11,020,340	\$23,306,767	\$4,216	\$17,615	\$3,795,984	\$206,551,486

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;

b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.

5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52

6) Amount on Line 13 less amount on Line 1 for each account.

7) Line 53

8) Amount on Line 67 less amount on Line 68 for each account.

9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2015

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
FERC Account:												
1	Dec 2014	\$0	\$12,547,940	\$55,293,767	\$363,174,838	\$350,017,330	\$38,130,422	\$353,805,006	\$130,566	\$1,208,818	\$7,412,762	\$1,181,721,449
2	Jan 2015	\$0	\$12,778,787	\$52,503,324	\$306,246,025	\$380,293,498	\$36,043,314	\$380,567,609	\$130,154	\$1,215,919	\$12,105,536	\$1,181,884,167
3	Feb 2015	\$0	\$13,010,029	\$53,387,493	\$309,815,524	\$383,041,140	\$36,964,029	\$381,103,535	\$130,347	\$1,254,555	\$12,159,130	\$1,190,865,783
4	Mar 2015	\$0	\$13,239,519	\$54,230,727	\$327,881,074	\$385,387,652	\$37,831,766	\$379,015,412	\$130,523	\$1,290,504	\$11,983,401	\$1,210,990,578
5	Apr 2015	\$0	\$13,487,865	\$55,402,915	\$334,228,232	\$389,805,689	\$38,790,295	\$377,818,283	\$130,671	\$1,325,525	\$12,178,824	\$1,223,168,298
6	May 2015	\$0	\$13,767,799	\$56,005,758	\$341,087,028	\$392,704,401	\$39,683,187	\$378,273,673	\$130,847	\$1,367,351	\$12,361,768	\$1,235,381,811
7	Jun 2015	\$0	\$14,003,421	\$56,716,944	\$347,777,353	\$396,680,658	\$40,671,201	\$380,071,165	\$131,024	\$1,400,199	\$12,529,881	\$1,249,981,847
8	Jul 2015	\$0	\$14,237,536	\$58,342,886	\$365,176,846	\$387,434,597	\$41,535,792	\$377,560,475	\$131,195	\$1,439,666	\$12,809,322	\$1,258,668,314
9	Aug 2015	\$0	\$14,479,720	\$59,236,307	\$371,277,809	\$391,913,171	\$42,572,935	\$381,993,662	\$131,368	\$1,478,302	\$13,051,096	\$1,276,134,370
10	Sep 2015	\$0	\$14,721,743	\$60,186,082	\$364,457,903	\$396,684,920	\$43,491,669	\$389,340,064	\$131,544	\$1,514,860	\$13,300,364	\$1,283,829,147
11	Oct 2015	\$0	\$14,965,913	\$61,085,946	\$370,626,349	\$400,596,697	\$44,426,253	\$393,345,090	\$131,719	\$1,548,468	\$13,504,936	\$1,300,231,370
12	Nov 2015	\$0	\$15,206,615	\$62,116,061	\$371,755,360	\$404,775,981	\$45,554,967	\$386,450,657	\$131,895	\$1,594,798	\$13,702,483	\$1,301,288,816
13	Dec 2015	\$0	\$15,448,963	\$62,849,697	\$372,512,031	\$406,863,964	\$46,334,041	\$386,000,140	\$132,074	\$1,627,345	\$13,852,616	\$1,305,620,870
14	13-Mo. Avg:	\$0	\$13,991,988	\$57,489,070	\$349,693,567	\$389,707,669	\$40,925,375	\$380,411,136	\$131,071	\$1,405,101	\$12,380,932	\$1,246,135,909

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR	360	361	362	Total	Notes
					=Sum C2 to C4	
15	Dec 2014	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2015	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>		
			Total	Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
							Changed from \$897,908,161 to \$897,859,182 due to DESI Depreciation Adjustment
18	Mo/YR		BOY:	\$1,950,305,137	\$897,859,182	\$1,052,445,955	FF1 219.28c and 200.21c for previous year
19			EOY:	\$1,957,897,534	\$1,010,906,654	\$946,990,880	FF1 219.28c and 200.21c
20			BOY/EOY Average:	\$1,954,101,336			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,954,101,336 Line 20
22	Transmission W&S Allocation Factor:	6.0137% 27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$117,513,379 Line 21 * Line 22

**Changed from
\$1,011,263,915 to
\$1,010,906,654 due to
DESI Depreciation
Adjustment**

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,957,897,534 Line 19
25	Transmission W&S Allocation Factor:	6.0137% 27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$117,741,670 Line 24 * Line 25

**Changed from
\$1,011,263,915 to
\$1,010,906,654 due to
DESI Depreciation
Adjustment**

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
27	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
28	Jan 2015	\$0	\$262,312	-\$8,128,596	-\$73,905,796	\$31,523,960	\$25,378,001	\$7,335,828	\$485,239	\$2,187,822	\$5,522,829	-\$9,338,401
29	Feb 2015	\$0	\$263,775	\$828,627	\$2,909,038	\$2,703,902	-\$1,118,326	\$2,298,137	\$77,498	\$243,598	\$44,263	\$8,250,512
30	Mar 2015	\$0	\$256,816	\$722,210	\$21,312,354	\$2,284,502	-\$642,675	\$1,789,378	\$89,736	\$409,230	-\$226,722	\$25,994,829
31	Apr 2015	\$0	\$326,199	\$1,515,722	\$6,429,862	\$4,432,204	\$373,916	\$2,177,299	\$109,061	\$466,506	\$205,974	\$16,036,743
32	May 2015	\$0	\$442,492	\$134,001	\$7,078,254	\$2,831,030	\$1,155,237	\$2,574,335	\$88,977	\$46,948	\$173,603	\$14,524,878
33	Jun 2015	\$0	\$279,291	\$397,051	\$6,860,668	\$3,958,518	\$347,115	\$2,837,722	\$88,987	\$600,423	\$155,834	\$15,525,609
34	Jul 2015	\$0	\$277,837	\$2,635,040	\$20,449,219	-\$9,883,032	\$1,452,839	\$2,000,346	\$93,250	\$192,359	\$287,220	\$17,505,077
35	Aug 2015	\$0	\$285,895	\$841,723	\$6,099,209	\$4,484,209	-\$38,529	\$3,350,765	\$92,342	\$243,793	\$242,650	\$15,602,057
36	Sep 2015	\$0	\$285,130	\$975,680	-\$10,308,321	\$4,790,177	\$1,045,349	\$3,947,132	\$91,215	\$371,866	\$250,813	\$1,449,042
37	Oct 2015	\$0	\$292,943	\$851,344	\$6,185,719	\$3,889,778	\$924,016	\$3,300,257	\$91,286	\$553,789	\$197,929	\$16,287,062
38	Nov 2015	\$0	\$281,302	\$1,112,924	-\$236,997	\$4,169,749	-\$766,767	\$1,184,742	\$88,131	-\$231,242	\$189,610	\$5,791,451
39	Dec 2015	\$0	\$286,920	\$384,051	\$710,735	\$1,980,408	\$2,347,053	\$2,435,599	\$85,816	\$622,230	\$133,566	\$7,564,908
	Total:	\$0	\$3,540,913	\$2,269,777	-\$7,837,525	\$57,165,405	\$30,457,230	\$35,231,538	\$1,481,538	\$5,707,322	\$7,177,568	\$135,193,766

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2) Depreciation Expense (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
40	Jan 2015	\$0	\$219,114	\$917,332	\$6,010,563	\$3,631,390	\$705,032	\$2,654,482	\$299	\$41,907	\$103,610	\$14,283,729
41	Feb 2015	\$0	\$219,112	\$922,746	\$6,018,049	\$3,681,646	\$713,424	\$2,722,784	\$306	\$41,907	\$105,180	\$14,425,153
42	Mar 2015	\$0	\$219,301	\$927,295	\$6,028,555	\$3,670,660	\$714,186	\$2,723,754	\$307	\$41,908	\$106,200	\$14,432,165
43	Apr 2015	\$0	\$219,317	\$933,576	\$6,040,547	\$4,115,499	\$899,096	\$2,990,447	\$307	\$41,907	\$137,093	\$15,377,789
44	May 2015	\$0	\$219,321	\$928,491	\$6,045,189	\$4,343,969	\$919,562	\$3,084,946	\$307	\$41,907	\$234,590	\$15,818,282
45	Jun 2015	\$0	\$219,340	\$929,379	\$6,058,810	\$4,355,045	\$922,860	\$3,088,390	\$307	\$41,907	\$236,000	\$15,852,037
46	Jul 2015	\$0	\$217,812	\$925,042	\$6,093,134	\$4,355,526	\$924,393	\$3,087,387	\$307	\$41,907	\$236,432	\$15,881,940
47	Aug 2015	\$0	\$225,886	\$929,330	\$6,107,463	\$4,358,258	\$927,789	\$3,089,930	\$308	\$41,910	\$236,929	\$15,917,805
48	Sep 2015	\$0	\$225,949	\$931,781	\$6,112,816	\$4,378,245	\$931,606	\$3,127,996	\$308	\$41,910	\$240,728	\$15,991,339
49	Oct 2015	\$0	\$225,984	\$933,565	\$6,104,412	\$4,381,517	\$933,509	\$3,130,426	\$309	\$41,911	\$241,302	\$15,992,935
50	Nov 2015	\$0	\$225,563	\$972,598	\$6,193,259	\$4,382,901	\$936,017	\$3,131,612	\$305	\$41,899	\$241,431	\$16,125,585
51	Dec 2015	\$0	\$225,728	\$976,449	\$6,196,840	\$4,385,085	\$938,477	\$3,131,078	\$304	\$41,959	\$241,727	\$16,137,647
52	Total:	\$0	\$2,662,426	\$11,227,585	\$73,009,636	\$50,039,741	\$10,465,952	\$35,963,232	\$3,673	\$502,940	\$2,361,222	\$186,236,407

3) Total Transmission Activity less Depreciation Expense (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	Jan 2015	\$0	\$43,198	-\$9,045,928	-\$79,916,359	\$27,892,570	\$24,672,969	\$4,681,345	\$484,940	\$2,145,915	\$5,419,219	-\$23,622,131
54	Feb 2015	\$0	\$44,663	-\$94,119	-\$3,109,010	-\$977,744	-\$1,831,750	-\$424,647	\$77,192	\$201,690	-\$60,917	-\$6,174,641
55	Mar 2015	\$0	\$37,516	-\$205,084	\$15,283,799	-\$1,386,158	-\$1,356,861	-\$934,376	\$89,429	\$367,323	-\$332,922	\$11,562,664
56	Apr 2015	\$0	\$106,883	\$582,145	\$389,315	\$316,705	-\$525,180	-\$813,149	\$108,754	\$424,599	\$68,881	\$658,953
57	May 2015	\$0	\$223,171	-\$794,490	\$1,033,065	-\$1,512,940	\$235,675	-\$510,611	\$88,670	\$5,041	-\$60,986	-\$1,293,404
58	Jun 2015	\$0	\$59,951	-\$532,328	\$801,858	-\$396,527	-\$575,744	-\$250,668	\$88,680	\$558,516	-\$80,166	-\$326,428
59	Jul 2015	\$0	\$60,025	\$1,709,998	\$14,356,085	-\$14,238,558	\$528,446	-\$1,087,042	\$92,944	\$150,451	\$50,788	\$1,623,137
60	Aug 2015	\$0	\$60,009	-\$87,607	-\$8,254	\$125,951	-\$966,317	\$260,835	\$92,033	\$201,882	\$5,721	-\$315,748
61	Sep 2015	\$0	\$59,182	\$43,898	-\$16,421,136	\$411,933	\$113,743	\$819,135	\$90,907	\$329,956	\$10,084	-\$14,542,297
62	Oct 2015	\$0	\$66,959	-\$82,221	\$81,307	-\$491,739	-\$9,494	\$169,831	\$90,978	\$511,878	-\$43,374	\$294,126
63	Nov 2015	\$0	\$55,738	\$140,325	-\$6,430,256	-\$213,152	-\$1,702,784	-\$1,946,870	\$87,827	-\$273,141	-\$51,821	-\$10,334,134
64	Dec 2015	\$0	\$61,192	-\$592,399	-\$6,907,575	-\$2,404,677	-\$1,408,576	-\$695,479	\$85,512	\$580,270	-\$108,161	-\$8,572,739
65	Total:	\$0	\$878,487	-\$8,957,808	-\$80,847,161	\$7,125,664	\$19,991,278	-\$731,694	\$1,477,865	\$5,204,381	\$4,816,346	-\$51,042,641

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4) Calculation of Other Transmission Activity

A) Change in Depreciation Reserve - ISO (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
66		\$0	\$2,901,022	\$7,555,930	\$9,337,193	\$56,846,634	\$8,203,619	\$32,195,134	\$1,509	\$418,526	\$6,439,854	\$123,899,421

B) Total Depreciation Expense (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
67		\$0	\$2,662,426	\$11,227,585	\$73,009,636	\$50,039,741	\$10,465,952	\$35,963,232	\$3,673	\$502,940	\$2,361,222	\$186,236,407

C) Other Activity (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
68		\$0	\$238,596	-\$3,671,656	-\$63,672,443	\$6,806,893	-\$2,262,333	-\$3,768,098	-\$2,164	-\$84,414	\$4,078,632	-\$62,336,986

5) Other Transmission Activity (See Note 9)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>		
											Sum C2 - C11		
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>Total</u>		
69	Jan 2015	\$0	\$11,733	-\$3,707,774	-\$62,939,375	\$26,644,778	-\$2,792,141	\$24,108,120	-\$710	-\$34,806	\$4,589,164	-\$14,121,012	
70	Feb 2015	\$0	\$12,131	-\$38,578	-\$2,448,550	-\$934,004	\$207,292	-\$2,186,857	-\$113	-\$3,271	-\$51,586	-\$5,443,537	
71	Mar 2015	\$0	\$10,189	-\$84,061	\$12,036,994	-\$1,324,147	\$153,551	-\$4,811,878	-\$131	-\$5,958	-\$281,929	\$5,692,630	
72	Apr 2015	\$0	\$29,029	\$238,612	\$306,611	\$302,537	\$59,433	-\$4,187,576	-\$159	-\$6,887	\$58,331	-\$3,200,070	
73	May 2015	\$0	\$60,613	-\$325,648	\$813,606	-\$1,445,257	-\$26,670	-\$2,629,556	-\$130	-\$82	-\$51,645	-\$3,604,769	
74	Jun 2015	\$0	\$16,283	-\$218,192	\$631,516	-\$378,788	\$65,155	-\$1,290,898	-\$130	-\$9,059	-\$67,887	-\$1,252,001	
75	Jul 2015	\$0	\$16,303	\$700,900	\$11,306,359	-\$13,601,588	-\$59,802	-\$5,598,077	-\$136	-\$2,440	\$43,009	-\$7,195,473	
76	Aug 2015	\$0	\$16,298	-\$35,909	-\$6,501	\$120,316	\$109,354	\$1,343,257	-\$135	-\$3,274	\$4,844	\$1,548,252	
77	Sep 2015	\$0	\$16,074	\$17,993	-\$12,932,722	\$393,505	-\$12,872	\$4,218,406	-\$133	-\$5,352	\$8,540	-\$8,296,562	
78	Oct 2015	\$0	\$18,186	-\$33,701	\$64,035	-\$469,740	\$1,074	\$874,600	-\$133	-\$8,303	-\$36,730	\$409,288	
79	Nov 2015	\$0	\$15,138	\$57,517	-\$5,064,249	-\$203,617	\$192,697	-\$10,026,045	-\$129	\$4,430	-\$43,884	-\$15,068,140	
80	Dec 2015	<u>\$0</u>	<u>\$16,620</u>	<u>-\$242,814</u>	<u>-\$5,440,168</u>	<u>-\$2,297,102</u>	<u>-\$159,403</u>	<u>-\$3,581,594</u>	<u>-\$125</u>	<u>-\$9,412</u>	<u>-\$91,594</u>	<u>-\$11,805,593</u>	
81	Total:		\$0	\$238,596	-\$3,671,656	-\$63,672,443	\$6,806,893	-\$2,262,333	-\$3,768,098	-\$2,164	-\$84,414	\$4,078,632	-\$62,336,986

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 40 to 51) for the same month;
- b) Other Transmission Activity (on Lines 69 to 80) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 73, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) Total Transmission Activity by Account represents accumulated depreciation changes for all Transmission plant.

4) From 17-Depreciation, Lines 24 to 35.

5) Amount in matrix on lines 27 to 38 minus amount in matrix on lines 40 to 51.

6) Line 13 - Line 1.

7) Line 52.

8) Line 66 - Line 67.

9) For each column (FERC Account) divide Line 68 by Line 65 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 53-64 to calculate the values for the corresponding months listed in Lines 69-80.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2015

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC Account:												
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
1	Dec 2014	\$75,785,255	\$158,395,947	\$428,326,101	\$2,920,111,450	\$1,785,929,479	\$230,528,301	\$1,044,386,521	\$217,201	\$12,994,314	\$79,700,254	\$6,736,374,822
2	Jan 2015	\$75,785,255	\$158,393,914	\$430,854,179	\$2,923,748,335	\$1,810,645,521	\$233,272,102	\$1,071,259,146	\$222,642	\$12,994,564	\$80,907,572	\$6,798,083,228
3	Feb 2015	\$75,783,590	\$158,530,514	\$432,978,023	\$2,928,852,612	\$1,805,242,528	\$233,521,465	\$1,071,640,903	\$223,065	\$12,994,592	\$81,692,354	\$6,801,459,646
4	Mar 2015	\$75,783,590	\$158,542,221	\$435,911,134	\$2,934,678,811	\$2,024,015,841	\$293,982,341	\$1,176,569,445	\$223,067	\$12,994,569	\$105,455,883	\$7,218,156,901
5	Apr 2015	\$75,783,590	\$158,545,021	\$433,536,682	\$2,936,934,028	\$2,136,378,423	\$300,674,279	\$1,213,749,149	\$223,067	\$12,994,564	\$180,453,600	\$7,449,272,404
6	May 2015	\$75,783,590	\$158,559,038	\$433,951,440	\$2,943,551,475	\$2,141,825,380	\$301,752,481	\$1,215,104,143	\$223,068	\$12,994,464	\$181,538,151	\$7,465,283,229
7	Jun 2015	\$76,940,165	\$157,454,244	\$431,926,231	\$2,960,227,011	\$302,253,841	\$1,214,709,727	\$223,055	\$12,994,453	\$181,870,675	\$7,480,661,588	
8	Jul 2015	\$77,239,553	\$163,291,286	\$433,928,451	\$2,967,188,640	\$2,143,405,658	\$303,364,191	\$1,215,710,155	\$224,237	\$12,995,491	\$182,253,359	\$7,499,601,020
9	Aug 2015	\$77,239,553	\$163,336,310	\$435,073,004	\$2,969,788,939	\$2,153,235,094	\$304,612,336	\$1,230,687,035	\$224,238	\$12,995,289	\$185,175,432	\$7,532,367,229
10	Sep 2015	\$77,240,122	\$163,362,165	\$435,905,861	\$2,965,706,099	\$2,154,844,406	\$305,234,605	\$1,231,643,124	\$224,521	\$12,995,628	\$185,617,059	\$7,532,773,590
11	Oct 2015	\$79,088,203	\$163,057,905	\$454,131,466	\$3,008,870,880	\$2,155,525,184	\$306,054,505	\$1,232,109,542	\$221,513	\$12,992,013	\$185,716,212	\$7,597,767,423
12	Nov 2015	\$77,240,122	\$163,176,955	\$455,929,657	\$3,010,610,364	\$2,156,598,960	\$306,859,092	\$1,231,899,363	\$221,357	\$13,010,566	\$185,944,059	\$7,601,490,495
13	Dec 2015	\$77,976,655	\$163,072,480	\$470,458,376	\$3,030,177,247	\$2,164,385,765	\$310,509,485	\$1,239,444,990	\$221,416	\$13,011,928	\$187,085,636	\$7,656,343,978
14												

15 Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.

<u>16</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
17a	Dec 2014	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

<u>21</u>	<u>FERC Account:</u>	<u>Month</u>
23	<u>Mo/YR</u>	<u>350.1</u>
24	Jan 2015	\$0 \$219,114
25	Feb 2015	\$0 \$219,112
26	Mar 2015	\$0 \$219,301
27	Apr 2015	\$0 \$219,317
28	May 2015	\$0 \$219,321
29	Jun 2015	\$0 \$219,340
30	Jul 2015	\$0 \$217,812
31	Aug 2015	\$0 \$225,886
32	Sep 2015	\$0 \$225,949
33	Oct 2015	\$0 \$225,984
34	Nov 2015	\$0 \$225,563
35	Dec 2015	\$0 \$225,728
36	Totals:	\$0 \$2,662,426
37		
		Total Annual Depreciation Expense for Transmission Plant - ISO: (equals sum of monthly amounts)
38		\$186,236,407

Schedule 17
Depreciation Expense
(Revised 2015
TO11 True Up TRR)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

<u>360</u>	<u>361</u>	<u>362</u>
48 1.67%	3.04%	3.13%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

57

58 Total General Plant Depreciation Expense

233,572,873	FF1 336.10f
274,263,273	FF1 336.1f
\$507,836,146	Line 58 + Line 59
6.0137%	27-Allocators, Line 9
\$30,539,635	Line 60 * Line 61

59 Total Intangible Plant Depreciation Expense

60 Sum of Total General and Total Intangible Depreciation Expense

61 Transmission Wages and Salaries Allocation Factor

62 General and Intangible Depreciation Expense

63

64 4) Depreciation Expense

65

66 Depreciation Expense is the sum of:

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$186,236,407	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	\$30,539,635	Line 62

70

Depreciation Expense: **\$216,776,042** Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on Lines 17a-17m input from Schedule 18. However, in the event of a mid-year change in depreciation rates approved by the Commission, the rates stated on Schedule 18 will represent end of Prior Year rates. To correctly calculate depreciation expense for Transmission Plant - ISO for the entire Prior Year, input depreciation rates from Schedule 18 only for those months during which the new rates were in effect, and input previous effective rates in the months for which they were in effect.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$35,008,842
2	Total Wages and Salaries	FF1 354.28b	\$754,196,482
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$221,991,079
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$532,205,403
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$77,964,598
6	Less A&G NOIC	20-AandG, Note 2	\$28,016,505
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$49,948,094
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$582,153,497
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	6.0137%
10			

11) 2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$7,656,336,714
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,597,954,444
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$96,095,849
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,803,909,398
19	General Plant	Line 18 * Line 9	\$168,618,107
20	Total Plant In Service	FF1 207.104g	\$41,556,515,000
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	19.0609%
23			

24) 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
27	ISO Outages	6,294	
28	Non-ISO Outages	11,996	
29	Total Outages	18,290 = L27 + L28	
30	Outages Percent ISO	34.4% = L27 / L29	
31			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
33	ISO Circuits	215	
34	Non-ISO Circuits	998	
35	Total Circuits	1,213 = L33 + L34	
36	Circuits Percent ISO	17.7% = L33 / L35	
37			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
39	ISO Relay Routines	481	
40	Non-ISO Relay Routines	1,860	
41	Total Relay Routines	2,341 = L39 + L40	
42	Relay Routines Percent ISO	20.5% = L39 / L41	
43			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
45	ISO Line Miles	5,621	
46	Non-ISO Line Miles	6,463	
47	Total Line Miles	12,083 = L45 + L46	
48	Line Miles Percent ISO	46.5% = L45 / L47	
49			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
51	ISO Underground Line Miles	1	
52	Non-ISO Underground Line Miles	350	
53	Total Undergound Line Miles	351 = L51 + L52	
54	Underground Line Miles Percent ISO	0.3% = L51 / L53	
55			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
57	ISO Line Rent Costs	6,252,077	
58	Non-ISO Line Rent Costs	2,849,581	
59	Total Line Rent Costs	9,101,658 = L57 + L58	
60	Line Rent Costs Percent ISO	68.7% = L57 / L59	
61			

Schedule 27 Allocation Factors (Revised 2015 TO11 True Up TRR)			
	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
62 g) Morongo Acres			
63 ISO Morongo Acres	377		
64 Non-ISO Morongo Acres	38		
65 Total Morongo Acres	416	= L63 + L64	
66 Morongo Acres Percent ISO	90.8%	= L63 / L65	
67 h) Transformers			
68 ISO Transformers	134		
69 Non-ISO Transformers	471		
70 Total Transformers	605	= L69 + L70	
71 Transformers Percent ISO	22.1%	= L69 / L71	
73 i) Circuit Breakers			
74 ISO Circuit Breakers	1,174		
75 Non-ISO Breakers	2,087		
77 Total Circuit Breakers	3,261	= L75 + L76	
78 Circuit Breakers Percent ISO	36.0%	= L75 / L77	
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	310		
82 Non-ISO Voltage Control Equipment	154		
83 Total Voltage Control Equipment	464	= L81 + L82	
84 Voltage Control Equipment Percent ISO	66.8%	= L81 / L83	
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	468,246		
88 Non-ISO Substation Work Order Costs	1,181,071		
89 Total Substation Work Order Costs	1,649,318	= L87 + L88	
90 Substation Work Order Costs Percent ISO	28.4%	= L87 / L89	
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	394,539		
94 Non-ISO Transmission Work Order Costs	6,793,036		
95 Total Transmission Work Order Costs	7,187,575	= L93 + L94	
96 Transmission Work Order Costs Percent ISO	5.5%	= L93 / L95	
98 m) Transmission Facility Property Damage			
99 ISO Transmission Fac. Property Damage	804,406		
100 Non-ISO Transmission Fac. Property Damage	1,054,515		
101 Total Transmission Facility Property Damage	1,858,921	= L99 + L100	
102 Trans. Fac. Property Damage Percent ISO	43.3%	= L99 / L101	
104 n) Distribution Transformers			
105 ISO Distribution Transformers	0		
106 Non-ISO Distribution Transformers	2,262		
107 Total Distribution Transformers	2,262	= L105 + L106	
108 Distribution Transformers Percent ISO	0.0%	= L105 / L107	
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	0		
112 Non-ISO Distribution Circuit Breakers	8,849		
113 Total Distribution Circuit Breakers	8,849	= L111 + L112	
114 Distribution Circuit Breakers Percent ISO	0.0%	= L111 / L113	
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	0		
118 Non-ISO Distribution Voltage Control Equip.	2,328		
119 Total Distribution Voltage Control Equipment	2,328	= L117 + L118	
120 Distribution Voltage Control Equip. Pct. ISO	0.0%	= L117 / L119	

One Time Adjustment for Revised 2016 True Up TRR		
Description	Amount	Source
Revised TO12 True Up TRR in TO2025 Posting	\$1,024,230,921	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 52, Line 45
TO12 True Up TRR in TO2020 Annual Update	\$1,024,299,496	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 30, Line 45
Variance*	-\$68,575	

* Variance Includes Adjustment for:

(1) 2016 DESI General Plant adjustment

Schedule 4
 True Up TRR
 (Revised 2016)
 TO12 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$7,902,835,353
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$255,658,011
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$18,534,525
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$14,352,007
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$4,739,147
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$8,056,047</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$27,147,200
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,388,640,791
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$110,988,096</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,499,628,886
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 14	<u>-\$1,431,149,569</u>
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$271,933,898
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$73,457,041
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$11,536,541
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	<u>\$5,470,279,104</u>

B) Return on Capital

<u>Line</u>				
18	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.2549%
19	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	<u>\$396,864,690</u>

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 - CTR))] + CO/(1 - CTR)			<u>\$203,610,816</u>
----	---	--	--	----------------------

Where:

21	RB = Rate Base	Instruction 1	Line 17	<u>\$5,470,279,104</u>
22	ER = Equity ROR inc. Com. and Pref. Stock		Instruction 1, Line k	5.2590%
23	CTR = Composite Tax Rate		1-Base TRR L 58	40.7460%
24	CO = Credits and Other		1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 64	\$3,296,636

Schedule 4
True Up TRR
(Revised 2016)
TO12 True Up TRR)

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Attachment 4

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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$82,055,346
27	A&G Expense	1-Base TRR L 66	\$46,841,399
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$134,119
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$2,616,283
29	Depreciation Expense	1-Base TRR L 68	\$228,251,693
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$37,069,049
31	Other Taxes	1-Base TRR L 70	\$58,136,361
32	Revenue Credits	1-Base TRR L 71	-\$77,887,588
33	Return on Capital	Line 19	\$396,864,690
34	Income Taxes	Line 20	\$203,610,816
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$977,423,929
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$35,016,999
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$1,012,440,928

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line	Reference:	Change In TO12 TUTRR	TO2020 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 30, Line 45
40	True Up TRR wo FF: \$1,012,440,928	\$1,024,230,921	
41	Franchise Fee Factor: 0.923%		
42	Franchise Fee Expense: \$9,345,762		
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5	28-FFU, L 5
44	Uncollectibles Expense: \$2,444,231	Line 42 * Line 43	Line 42 * Line 43
45	True Up TRR: \$1,024,230,921	L 40 + L 42 + L 44	L 40 + L 42 + L 44

Schedule 4
True Up TRR
(Revised 2016)
TO12 True Up TRR)

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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 18

and the "Equity Rate of Return Including Preferred Stock" on Line 22 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2016	Dec 31, 2016	366
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	366
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697
g Wtd. Cost of Long Term Debt	1.9960% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.5136% 1-Base TRR L 51
i Wtd.Cost of Common Stock	<u>4.7454%</u> 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.2549% Sum of Lines f to h

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.2590%	Sum of Lines g to h

2) Beginning with the True Up Adjustment calculation for 2012 utilizing the True Up TRR for 2012, exclude from CWIP recovery the capital cost of facilities that were purchased for the portion of Tehachapi Segment 8 near the Chino Airport, but due to the April 25, 2011 Notice of Presumed Hazard issued to SCE by the FAA are not used in the construction of Tehachapi or in any other CWIP incentive project. Additionally, SCE will permanently exclude from Plant In Service, Rate Base, and transmission rates these capital costs if the facilities are not used in the construction of any SCE transmission project.

-\$68,575	DESI General Plant and Depreciation Adjustment
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Schedule 6
 Plant In Service
 (Revised 2016)
 TO12 True Up TRR)

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 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2016**

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	Sum C2 - C11
1	Dec 2015	\$77,976,655	163,072,480	\$470,458,376	\$3,030,177,247	\$2,164,622,763	\$310,678,566	\$1,239,646,181	\$221,416	\$13,011,928	\$187,087,541	\$7,656,953,152	
2	Jan 2016	\$77,366,106	\$163,089,425	\$477,787,637	\$3,038,238,130	\$2,149,854,074	\$312,467,579	\$1,241,589,579	\$221,419	\$13,016,282	\$187,350,498	\$7,660,980,729	
3	Feb 2016	\$77,365,696	\$163,086,102	\$470,257,229	\$3,058,743,183	\$2,152,015,902	\$313,580,382	\$1,242,505,439	\$221,419	\$13,016,547	\$187,651,223	\$7,678,443,122	
4	Mar 2016	\$87,298,557	\$163,152,630	\$476,439,568	\$3,076,643,567	\$2,150,669,452	\$315,593,553	\$1,245,422,772	\$221,419	\$13,020,184	\$190,200,199	\$7,718,661,900	
5	Apr 2016	\$87,309,335	\$163,197,609	\$491,408,710	\$3,089,452,188	\$2,155,881,433	\$316,787,447	\$1,245,937,741	\$221,425	\$14,735,210	\$190,592,880	\$7,755,523,976	
6	May 2016	\$87,317,065	\$163,204,896	\$491,870,167	\$3,090,721,159	\$2,149,317,762	\$317,533,976	\$1,246,282,243	\$221,425	\$15,083,340	\$191,019,613	\$7,752,571,646	
7	Jun 2016	\$86,794,533	\$162,983,298	\$496,064,461	\$3,120,246,532	\$2,210,512,879	\$318,450,055	\$1,247,245,617	\$221,434	\$15,146,687	\$192,180,089	\$7,849,845,586	
8	Jul 2016	\$86,801,874	\$162,990,137	\$501,268,132	\$3,170,862,943	\$2,212,689,390	\$319,127,828	\$1,247,320,276	\$221,435	\$15,149,825	\$192,445,155	\$7,908,876,995	
9	Aug 2016	\$86,799,926	\$163,006,399	\$501,046,195	\$3,171,072,528	\$2,228,283,814	\$319,715,189	\$1,241,488,154	\$221,437	\$15,146,092	\$178,450,654	\$7,905,230,387	
10	Sep 2016	\$86,814,704	\$165,199,257	\$502,725,446	\$3,174,643,082	\$2,227,591,402	\$320,439,816	\$1,245,055,136	\$178,517,523	\$77,483,575	\$178,430,166	\$8,156,900,107	
11	Oct 2016	\$86,813,903	\$165,297,497	\$517,665,602	\$3,188,871,202	\$2,231,665,229	\$321,310,132	\$1,251,456,011	\$180,892,151	\$80,351,534	\$179,079,774	\$8,203,403,036	
12	Nov 2016	\$86,821,377	\$165,325,104	\$520,661,331	\$3,201,337,814	\$2,220,025,053	\$322,121,103	\$1,251,410,453	\$184,358,841	\$81,550,530	\$179,287,045	\$8,212,898,652	
13	Dec 2016	\$86,845,703	\$165,326,927	\$531,582,611	\$3,249,175,449	\$2,233,991,232	\$324,258,228	\$1,235,903,790	\$185,508,197	\$81,951,072	\$182,027,087	\$8,276,570,295	
14	13-Mo. Avg:	\$84,794,264	\$163,763,982	\$496,095,036	\$3,127,706,540	\$2,191,316,953	\$317,851,066	\$1,244,712,569	\$56,251,503	\$34,512,524	\$185,830,917	\$7,902,835,353	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total		
15	Dec 2015	\$0	\$0	\$0	\$0	\$0	
16	Dec 2016	\$0	\$0	\$0	\$0	\$0	
17	Average:	\$0	\$0	\$0	\$0	\$0	

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$7,902,835,353	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$8,276,570,295	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	Col 1 General Plant Balances	Col 2 Intangible Plant Balances	Col 3 Total G&I Plant Balances	Notes	Changed from \$2,810,955,447 to \$2,803,909,398 due to DESI General Plant Adjustment
20	December	FF1 206.99.b and 204.5b	\$2,803,909,398	\$1,597,954,444	\$4,401,863,842	BOY amount from previous PY	
21	December	FF1 207.99.g and 205.5g	\$2,934,852,893	\$1,588,136,353	\$4,522,989,246	End of year ("EOY") amount	
a) BOY/EOY Average G&I Plant							
22	Average BOY/EOY Value:		\$4,462,426,544	Average of Line 20 and 21.		Changed from \$2,941,903,413 to \$2,934,852,893 due to DESI General Plant Adjustment	
23	Transmission W&S Allocation Factor:		5.7291%	27-Allocators, Line 9			
24	General + Intangible Plant:		\$255,658,011	Line 22 * Line 23.			
b) EOY G&I Plant							
25	EOY Value:		\$4,522,989,246	Line 21.			
26	Transmission W&S Allocation Factor:		5.7291%	27-Allocators, Line 9			
27	General + Intangible Plant:		\$259,127,724	Line 25 * Line 26.			

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
28	Jan 2016	-\$1,616,115	\$21,089	\$16,509,109	\$13,622,375	\$7,105,317	\$10,706,736	\$8,816,323	\$938,443	\$1,701,955	\$230,848
29	Feb 2016	-\$1,086	-\$4,136	-\$6,131,852	\$23,249,856	\$2,203,121	\$10,870,939	\$1,086,601	-\$24,970	\$103,305	\$304,748
30	Mar 2016	\$9,933,998	\$82,797	\$14,032,187	\$30,194,226	\$1,257,328	\$25,150,863	\$9,930,133	\$27,210	\$1,421,895	\$8,994,215
31	Apr 2016	\$10,154	\$45,962	\$36,561,503	\$19,937,831	\$523,231	\$13,223,623	\$343,204	\$2,327,053	\$9,963,639	\$699,509
32	May 2016	\$8,353	\$8,958	\$1,116,903	\$2,255,074	\$3,687,881	\$8,660,482	\$692,271	\$240,024	\$1,939,124	\$1,165,179
33	Jun 2016	-\$521,704	-\$405,606	\$9,431,414	\$49,945,067	-\$19,249,957	\$17,906,003	\$2,166,188	\$3,250,929	\$24,254,225	\$3,309,862
34	Jul 2016	\$3,784	\$7,647	\$11,806,970	\$85,469,419	-\$120,947	\$7,925,201	-\$507,970	\$608,007	\$995,354	\$523,200
35	Aug 2016	-\$3,065	\$19,834	-\$825,894	\$472,730	\$20,517,538	\$10,119,719	-\$5,524,589	\$662,022	-\$1,129,298	-\$14,009,678
36	Sep 2016	\$13,905	\$2,729,137	\$2,183,478	\$5,988,417	\$1,246,025	\$10,505,217	\$9,122,891	\$179,139,286	\$62,761,244	-\$13,869
37	Oct 2016	-\$801	\$118,272	\$33,890,663	\$24,855,909	\$8,899,691	\$9,450,956	\$7,535,391	-\$3,792,760	\$2,091,679	\$578,813
38	Nov 2016	\$7,474	\$29,811	\$6,765,256	\$20,988,399	\$5,002,898	\$10,535,333	-\$2,223,627	\$8,351,174	-\$3,876,918	\$199,970
39	Dec 2016	\$24,326	\$2,251	\$13,611,369	\$61,555,772	\$14,453,276	\$14,542,538	-\$13,733,180	\$406,813	-\$104,199	\$4,534,397
40	Total:	\$7,859,222	\$2,656,017	\$138,951,104	\$338,535,073	\$45,525,401	\$149,597,609	\$17,703,636	\$192,133,228	\$100,122,006	\$6,517,194
											\$999,600,490
											Sum C2 - C11

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2) ISO Incentive Plant Activity (See Note 4)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2016	\$0	\$0	\$101,880	-\$9,349	\$1,209,250	\$1,072,936	-\$603,133	\$0	\$0	\$274,785
42	Feb 2016	\$0	\$0	-\$8,631,505	\$16,522,096	\$2,191,991	\$329,244	\$852,598	\$0	\$0	\$299,244
43	Mar 2016	\$9,932,171	\$0	\$2,080	\$60,898	\$555,488	\$155,258	\$318,975	\$0	\$0	\$174,958
44	Apr 2016	\$11,156	\$40,960	-\$2,030,729	\$2,463,489	\$1,787,068	\$227,930	\$578,610	\$0	\$1,693,868	\$279,665
45	May 2016	\$7,352	\$457	-\$54,582	-\$161,954	\$924,608	\$111,054	\$215,647	\$0	\$344,050	\$154,736
46	Jun 2016	-\$523,033	\$530,821	\$71,058	-\$105,463	\$2,433,751	-\$448,179	\$517,712	\$0	\$1,299	\$368,779
47	Jul 2016	\$9,500	\$3,532	\$4,831	\$41,520	\$498,325	\$95,818	\$290,532	\$0	\$594	\$169,986
48	Aug 2016	-\$1,271	\$1,656	\$253,565	-\$172,264	\$19,190,528	-\$178,070	-\$5,946,067	\$0	-\$846	-\$13,988,911
49	Sep 2016	\$15,309	-\$18	\$1,282,269	\$62,016	\$723,525	-\$60,735	\$1,508,426	\$178,296,084	\$62,336,396	-\$22,925
50	Oct 2016	-\$801	\$16,333	\$20,241	-\$1,193,771	\$7,598,895	\$181,307	\$5,980,518	\$2,374,644	\$2,869,951	\$675,684
51	Nov 2016	\$7,474	\$18,595	\$27,945	\$100,724	\$516,812	\$30,123	\$761,453	\$3,466,677	\$1,212,015	\$209,960
52	Dec 2016	\$24,326	\$71	\$8,803,346	\$27,931,366	\$14,321,981	\$1,140,994	-\$16,163,768	\$1,149,358	\$401,837	\$2,079,115
53	Total:	\$9,482,184	\$612,406	-\$149,601	\$45,539,309	\$51,952,222	\$2,657,678	-\$11,688,497	\$185,286,763	\$68,859,162	-\$9,324,925
											\$343,226,702

3) Total Transmission Activity Not Including Incentive Plant Activity (See Note 5):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Jan 2016	-\$1,616,115	\$21,089	\$16,407,229	\$13,631,723	\$5,896,067	\$9,633,800	\$9,419,456	\$938,443	\$1,701,955	-\$43,937
55	Feb 2016	-\$1,086	-\$4,136	\$2,499,653	\$6,727,760	\$11,131	\$10,541,695	\$234,003	-\$24,970	\$103,305	\$5,504
56	Mar 2016	\$1,826	\$82,797	\$14,030,107	\$30,133,328	\$701,840	\$24,995,605	\$9,611,159	\$27,210	\$1,421,895	\$8,819,258
57	Apr 2016	-\$1,002	\$5,002	\$38,592,232	\$17,474,341	-\$1,263,838	\$12,995,693	-\$235,406	\$2,327,053	\$8,269,772	\$419,843
58	May 2016	\$1,001	\$8,501	\$1,171,485	\$2,417,028	\$2,763,272	\$8,549,428	\$476,624	\$240,024	\$1,595,074	\$1,010,443
59	Jun 2016	\$1,329	-\$936,426	\$9,360,356	\$50,050,530	-\$21,683,708	\$18,354,182	\$1,648,475	\$3,250,929	\$24,252,927	\$2,941,084
60	Jul 2016	-\$5,716	\$4,115	\$11,802,138	\$85,427,899	-\$619,272	\$7,829,383	-\$798,502	\$608,007	\$994,761	\$87,239,677
61	Aug 2016	-\$1,795	\$18,178	-\$1,079,458	\$644,993	\$1,327,009	\$10,297,788	\$421,478	\$662,022	-\$1,128,452	-\$20,767
62	Sep 2016	-\$1,404	\$2,729,155	\$901,209	\$5,926,401	\$522,499	\$10,565,952	\$7,614,465	\$843,201	\$424,848	\$9,056
63	Oct 2016	\$0	\$101,939	\$33,870,422	\$26,049,680	\$1,300,796	\$9,269,649	\$1,554,874	-\$6,167,404	-\$778,271	-\$96,872
64	Nov 2016	\$0	\$11,216	\$6,737,310	\$20,887,674	\$4,486,087	\$10,505,211	-\$2,985,080	\$4,884,497	-\$5,088,933	-\$9,991
65	Dec 2016	\$0	\$2,180	\$4,808,023	\$33,624,406	\$131,295	\$13,401,544	\$2,430,588	-\$742,545	-\$506,036	\$2,455,282
66	Total:	-\$1,622,961	\$2,043,610	\$139,100,705	\$292,995,764	-\$6,426,822	\$146,939,931	\$29,392,133	\$6,846,465	\$31,262,844	\$15,842,119
											\$656,373,788

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	\$8,869,049	\$2,254,447	\$61,124,235	\$218,998,202	\$69,368,470	\$13,579,661	-\$3,742,391	\$185,286,780	\$68,939,144	-\$5,060,454	\$619,617,143

B) Change in Incentive ISO Plant (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$9,482,184	\$612,406	-\$149,601	\$45,539,309	\$51,952,222	\$2,657,678	-\$11,688,497	\$185,286,763	\$68,859,162	-\$9,324,925	\$343,226,702

C) Change in Non-Incentive ISO Plant (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	-\$613,135	\$1,642,041	\$61,273,836	\$173,458,893	\$17,416,247	\$10,921,983	\$7,946,106	\$18	\$79,982	\$4,264,471	\$276,390,441

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
70	Jan 2016	-\$610,549	\$16,945	\$7,227,381	\$8,070,232	-\$15,977,938	\$716,076	\$2,546,532	\$2	\$4,354	-\$11,827	\$1,981,208
71	Feb 2016	-\$410	-\$3,323	\$1,101,097	\$3,982,958	-\$30,163	\$783,560	\$63,262	\$0	\$264	\$1,482	\$5,898,726
72	Mar 2016	\$690	\$66,528	\$6,180,260	\$17,839,486	-\$1,901,939	\$1,857,913	\$2,598,358	\$0	\$3,638	\$2,374,017	\$29,018,950
73	Apr 2016	-\$379	\$4,019	\$16,999,871	\$10,345,132	\$3,424,913	\$965,964	-\$63,642	\$6	\$21,157	\$113,016	\$31,810,059
74	May 2016	\$378	\$6,830	\$516,039	\$1,430,925	-\$7,488,279	\$635,475	\$128,854	\$1	\$4,081	\$271,997	-\$4,493,699
75	Jun 2016	\$502	-\$752,418	\$4,123,235	\$29,630,836	\$58,761,366	\$1,364,259	\$445,662	\$8	\$62,048	\$791,697	\$94,427,196
76	Jul 2016	-\$2,159	\$3,306	\$5,198,840	\$50,574,891	\$1,678,186	\$581,955	-\$215,873	\$2	\$2,545	\$95,080	\$57,916,771
77	Aug 2016	-\$678	\$14,606	-\$475,501	\$381,848	-\$3,596,105	\$765,430	\$113,946	\$2	-\$2,887	-\$5,590	-\$2,804,929
78	Sep 2016	-\$530	\$2,192,876	\$396,982	\$3,508,539	-\$1,415,937	\$785,363	\$2,058,556	\$2	\$1,087	\$2,438	\$7,529,375
79	Oct 2016	\$0	\$81,908	\$14,919,915	\$15,421,891	-\$3,525,068	\$689,009	\$420,357	-\$16	-\$1,991	-\$26,076	\$27,979,929
80	Nov 2016	\$0	\$9,012	\$2,967,784	\$12,365,888	-\$12,156,988	\$780,848	-\$807,011	\$13	-\$13,019	-\$2,689	\$3,143,838
81	Dec 2016	\$0	\$1,752	\$2,117,933	\$19,906,268	-\$355,801	\$996,131	\$657,105	-\$2	-\$1,295	\$660,927	\$23,983,018
82	Total:	-\$613,135	\$1,642,041	\$61,273,836	\$173,458,893	\$17,416,247	\$10,921,983	\$7,946,106	\$18	\$79,982	\$4,264,471	\$276,390,441

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;

b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 39 to 52. Other columns from SCE internal accounting records.

5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52

6) Amount on Line 13 less amount on Line 1 for each account.

7) Line 53

8) Amount on Line 67 less amount on Line 68 for each account.

9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2016

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	Total
1	Dec 2015	\$0	\$15,448,963	\$62,849,697	\$372,512,031	\$406,863,964	\$46,334,041	\$386,000,140	\$132,074	\$1,627,345	\$13,852,616	\$1,305,620,870
2	Jan 2016	\$0	\$15,663,588	\$64,421,511	\$378,949,496	\$412,676,189	\$47,467,301	\$386,538,317	\$132,041	\$1,677,566	\$11,914,732	\$1,319,440,741
3	Feb 2016	\$0	\$15,878,116	\$63,727,125	\$381,537,018	\$418,792,306	\$49,765,178	\$383,127,113	\$128,940	\$1,732,865	\$14,496,704	\$1,329,185,365
4	Mar 2016	\$0	\$16,092,620	\$64,796,947	\$389,571,113	\$423,499,686	\$50,812,760	\$386,491,285	\$125,567	\$1,787,901	\$13,677,228	\$1,346,855,107
5	Apr 2016	\$0	\$16,307,234	\$65,882,219	\$394,955,170	\$428,038,520	\$50,598,040	\$389,965,029	\$122,120	\$1,837,856	\$14,350,821	\$1,362,057,010
6	May 2016	\$0	\$16,555,561	\$69,028,459	\$402,769,788	\$432,516,013	\$48,497,398	\$386,888,231	\$118,299	\$1,887,623	\$14,049,866	\$1,372,311,239
7	Jun 2016	\$0	\$16,761,073	\$68,625,919	\$409,708,767	\$436,130,730	\$48,554,196	\$396,133,815	\$114,782	\$1,945,007	\$17,185,951	\$1,395,160,240
8	Jul 2016	\$0	\$16,974,737	\$71,068,442	\$411,172,782	\$440,496,570	\$48,800,194	\$399,314,584	\$111,057	\$2,006,611	\$20,177,963	\$1,410,122,941
9	Aug 2016	\$0	\$17,193,148	\$69,737,049	\$416,226,357	\$445,802,283	\$48,386,219	\$399,962,282	\$107,647	\$2,060,491	\$15,272,881	\$1,414,748,358
10	Sep 2016	\$0	\$17,424,535	\$70,256,108	\$421,323,119	\$450,350,607	\$48,257,642	\$403,966,143	\$103,894	\$2,115,986	\$15,769,188	\$1,429,567,220
11	Oct 2016	\$0	\$17,643,699	\$70,642,514	\$426,617,887	\$455,020,757	\$47,926,468	\$407,536,496	\$345,235	\$2,376,201	\$16,002,547	\$1,444,111,804
12	Nov 2016	\$0	\$17,861,798	\$71,418,992	\$432,557,334	\$460,221,228	\$46,798,402	\$407,960,678	\$590,165	\$2,648,417	\$15,301,812	\$1,455,358,826
13	Dec 2016	\$0	\$18,079,939	\$72,260,283	\$439,653,028	\$465,353,602	\$46,058,792	\$407,738,326	\$839,659	\$2,896,108	\$14,910,822	\$1,467,790,558
14	13-Mo. Avg:	\$0	\$16,760,385	\$68,055,020	\$405,965,684	\$436,597,112	\$48,327,433	\$395,509,418	\$228,575	\$2,046,152	\$15,151,010	\$1,388,640,791

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	FERC Account:				=Sum C2 to C4	
15	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
15	Dec 2015	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2016	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	<u>Mo/YR</u>	<u>Gen. and Int. Depreciation Reserve</u>	<u>General Depreciation Reserve</u>	<u>Intangible Depreciation Reserve</u>	<u>Source</u>	<u>Changed from \$1,011,263,915 to \$1,010,906,654 due to DESI Depreciation Adjustment</u>
18	Dec 2015	BOY: \$1,957,897,534	\$1,010,906,654	\$946,990,880	FF1 219.28c and 200.21c for previous year	
19	Dec 2016	EOY: \$1,916,623,921	\$1,072,625,618	\$843,998,303	FF1 219.28c and 200.21c	
20		BOY/EOY Average: \$1,937,260,727			Average of Line 18 and Line 19	

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis: \$1,937,260,727	Line 20
22	Transmission W&S Allocation Factor: 5.7291%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average): \$110,988,096	Line 21 * Line 22

Changed from
\$1,073,416,375 to
\$1,072,625,618 due to
DESI Depreciation
Adjustment

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis: \$1,916,623,921	Line 19
25	Transmission W&S Allocation Factor: 5.7291%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY): \$109,805,787	Line 24 * Line 25

Changed from
\$1,073,416,375 to
\$1,072,625,618 due to
DESI Depreciation
Adjustment

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2016	\$0	289,288	649,410	5,708,405	1,645,879	1,292,629	2,296,432	8,551	404,805	84,278	\$12,379,678
28	Feb 2016	\$0	290,018	2,113,530	15,928,508	963,659	3,466,152	1,008,281	83,349	627,308	413,955	\$24,894,760
29	Mar 2016	\$0	290,119	967,344	1,708,974	3,728,083	1,124,654	3,225,443	89,995	615,758	166,455	\$11,916,825
30	Apr 2016	\$0	290,112	979,181	8,836,311	4,049,186	(1,241,700)	3,266,264	91,784	391,955	278,327	\$16,941,420
31	May 2016	\$0	94,545	(276,599)	2,518,174	4,200,291	(4,772,281)	1,125,071	100,923	146,216	207,785	\$3,344,125
32	Jun 2016	\$0	343,517	1,977,587	4,838,429	5,845,988	(739,022)	5,155,167	93,497	432,662	458,756	\$18,406,579
33	Jul 2016	\$0	294,037	186,382	19,507,615	4,746,409	(387,581)	3,173,577	98,561	609,360	449,656	\$28,678,015
34	Aug 2016	\$0	266,507	2,600,075	10,414,145	2,923,787	(1,623,791)	2,345,373	90,890	269,519	(125,484)	\$17,161,022
35	Sep 2016	\$0	191,222	1,424,732	10,301,749	4,496,703	(1,091,552)	3,432,886	99,266	340,986	251,247	\$19,447,239
36	Oct 2016	\$0	282,954	1,514,812	9,805,967	4,254,603	(1,472,413)	3,297,227	345,942	703,798	232,061	\$18,964,951
37	Nov 2016	\$0	290,067	1,319,523	8,211,278	3,243,281	(2,965,227)	2,279,355	341,321	833,988	164,777	\$13,718,362
38	Dec 2016	\$0	290,081	1,288,871	5,253,401	3,306,389	(2,240,824)	2,067,857	351,047	(409,725)	187,598	\$10,094,695
39	Total:	\$0	\$3,212,468	\$14,744,847	\$103,032,956	\$43,404,257	-\$10,650,956	\$32,672,932	\$1,795,126	\$4,966,629	\$2,769,412	\$195,947,670

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2) Depreciation Expense (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
40	Jan 2016	\$0	\$225,584	\$1,007,565	\$6,237,115	\$4,401,400	\$950,159	\$3,150,767	\$304	\$41,963	\$243,214	\$16,258,071
41	Feb 2016	\$0	\$225,607	\$1,023,262	\$6,253,707	\$4,371,370	\$955,630	\$3,155,707	\$304	\$41,978	\$243,556	\$16,271,120
42	Mar 2016	\$0	\$225,602	\$1,007,134	\$6,295,913	\$4,375,766	\$959,033	\$3,158,035	\$304	\$41,978	\$243,947	\$16,307,713
43	Apr 2016	\$0	\$225,694	\$1,020,375	\$6,332,758	\$4,373,028	\$965,190	\$3,165,450	\$304	\$41,990	\$247,260	\$16,372,050
44	May 2016	\$0	\$225,757	\$1,052,434	\$6,359,122	\$4,383,626	\$968,842	\$3,166,758	\$304	\$47,521	\$247,771	\$16,452,135
45	Jun 2016	\$0	\$225,767	\$1,053,422	\$6,361,734	\$4,370,279	\$971,125	\$3,167,634	\$304	\$48,644	\$248,325	\$16,447,235
46	Jul 2016	\$0	\$225,460	\$1,062,405	\$6,422,507	\$4,494,710	\$973,926	\$3,170,083	\$304	\$48,848	\$249,834	\$16,648,078
47	Aug 2016	\$0	\$225,470	\$1,073,549	\$6,526,693	\$4,499,135	\$975,999	\$3,170,272	\$304	\$48,858	\$250,179	\$16,770,460
48	Sep 2016	\$0	\$225,492	\$1,073,074	\$6,527,124	\$4,530,844	\$977,796	\$3,155,449	\$304	\$48,846	\$231,986	\$16,770,915
49	Oct 2016	\$0	\$228,526	\$1,076,670	\$6,534,474	\$4,529,436	\$980,012	\$3,164,515	\$245,462	\$249,885	\$231,959	\$17,240,938
50	Nov 2016	\$0	\$228,662	\$1,108,667	\$6,563,760	\$4,537,719	\$982,673	\$3,180,784	\$248,727	\$259,134	\$232,804	\$17,342,930
51	Dec 2016	\$0	\$228,700	\$1,115,083	\$6,589,420	\$4,514,051	\$985,154	\$3,180,668	\$253,493	\$263,000	\$233,073	\$17,362,643
52	Total:	\$0	\$2,716,320	\$12,673,640	\$77,004,328	\$53,381,363	\$11,645,539	\$37,986,122	\$750,422	\$1,182,645	\$2,903,907	\$200,244,286

3) Total Transmission Activity less Depreciation Expense (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	Jan 2016	\$0	\$63,705	-\$358,155	-\$528,710	-\$2,755,521	\$342,470	-\$854,336	\$8,247	\$362,842	-\$158,936	-\$3,878,393
54	Feb 2016	\$0	\$64,411	\$1,090,268	\$9,674,801	-\$3,407,711	\$2,510,522	-\$2,147,426	\$83,044	\$585,331	\$170,400	\$8,623,640
55	Mar 2016	\$0	\$64,516	-\$39,790	-\$4,586,939	-\$647,683	\$165,621	\$67,408	\$89,691	\$573,779	-\$77,491	-\$4,390,888
56	Apr 2016	\$0	\$64,418	-\$41,194	\$2,503,553	-\$323,842	-\$2,206,890	\$100,814	\$91,479	\$349,965	\$31,067	\$569,370
57	May 2016	\$0	-\$131,212	-\$1,329,033	-\$3,840,949	-\$183,334	-\$5,741,123	-\$2,041,687	\$100,619	\$98,695	-\$39,985	-\$13,108,010
58	Jun 2016	\$0	\$117,750	\$924,165	-\$1,523,306	\$1,475,708	-\$1,710,147	\$1,987,533	\$93,193	\$384,018	\$210,430	\$1,959,344
59	Jul 2016	\$0	\$68,577	-\$876,023	\$13,085,108	\$251,699	-\$1,361,508	\$3,494	\$98,256	\$560,512	\$199,822	\$12,029,937
60	Aug 2016	\$0	\$41,037	\$1,526,525	\$3,887,452	-\$1,575,348	-\$2,599,790	-\$824,900	\$90,586	\$220,661	-\$375,662	\$390,562
61	Sep 2016	\$0	-\$34,270	\$351,658	\$3,774,624	-\$34,141	-\$2,069,347	\$277,437	\$98,961	\$292,140	\$19,261	\$2,676,324
62	Oct 2016	\$0	\$54,428	\$438,142	\$3,271,494	-\$274,833	-\$2,452,425	\$132,712	\$100,480	\$453,913	\$102	\$1,724,013
63	Nov 2016	\$0	\$61,406	\$210,856	\$1,647,518	-\$1,294,438	-\$3,947,901	-\$901,429	\$92,595	\$574,854	-\$68,027	-\$3,624,567
64	Dec 2016	\$0	\$61,381	\$173,788	-\$1,336,019	-\$1,207,662	-\$3,225,977	-\$1,112,811	\$97,554	-\$672,726	-\$45,475	-\$7,267,948
65	Total:	\$0	\$496,148	\$2,071,207	\$26,028,628	-\$9,977,106	-\$22,296,495	-\$5,313,190	\$1,044,704	\$3,783,984	-\$134,496	-\$4,296,616

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4) Calculation of Other Transmission Activity

A) Change in Depreciation Reserve - ISO (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
66		\$0	\$2,630,976	\$9,410,586	\$67,140,997	\$58,489,638	-\$275,249	\$21,738,186	\$707,584	\$1,268,763	\$1,058,206	\$162,169,688

B) Total Depreciation Expense (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
67		\$0	\$2,716,320	\$12,673,640	\$77,004,328	\$53,381,363	\$11,645,539	\$37,986,122	\$750,422	\$1,182,645	\$2,903,907	\$200,244,286

C) Other Activity (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
68		\$0	-\$85,344	-\$3,263,054	-\$9,863,331	\$5,108,275	-\$11,920,788	-\$16,247,936	-\$42,837	\$86,118	-\$1,845,701	-\$38,074,599

5) Other Transmission Activity (See Note 9)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>		
											Sum C2 - C11		
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
69	Jan 2016	\$0	-\$10,958	\$564,250	\$200,350	\$1,410,826	\$183,101	-\$2,612,591	-\$338	\$8,258	-\$2,181,098	-\$2,438,200	
70	Feb 2016	\$0	-\$11,080	-\$1,717,648	-\$3,666,185	\$1,744,747	\$1,342,247	-\$6,566,911	-\$3,405	\$13,321	\$2,338,416	-\$6,526,497	
71	Mar 2016	\$0	-\$11,098	\$62,687	\$1,738,182	\$331,613	\$88,549	\$206,137	-\$3,678	\$13,058	-\$1,063,423	\$1,362,030	
72	Apr 2016	\$0	-\$11,081	\$64,898	-\$948,701	\$165,807	-\$1,179,911	\$308,294	-\$3,751	\$7,965	\$426,333	-\$1,170,147	
73	May 2016	\$0	\$22,570	\$2,093,806	\$1,455,495	\$93,867	-\$3,069,483	-\$6,243,556	-\$4,126	\$2,246	-\$548,726	-\$6,197,906	
74	Jun 2016	\$0	-\$20,255	-\$1,455,962	\$577,244	-\$755,562	-\$914,327	\$6,077,950	-\$3,821	\$8,740	\$2,887,759	\$6,401,766	
75	Jul 2016	\$0	-\$11,796	\$1,380,118	-\$4,958,492	-\$128,870	-\$727,928	\$10,686	-\$4,029	\$12,756	\$2,742,178	-\$1,685,376	
76	Aug 2016	\$0	-\$7,059	-\$2,404,943	-\$1,473,118	\$806,578	-\$1,389,974	-\$2,522,574	-\$3,714	\$5,022	-\$5,155,261	-\$12,145,043	
77	Sep 2016	\$0	\$5,895	-\$554,015	-\$1,430,362	\$17,480	-\$1,106,373	\$848,412	-\$4,058	\$6,649	\$264,321	-\$1,952,053	
78	Oct 2016	\$0	-\$9,362	-\$690,264	-\$1,239,705	\$140,714	-\$1,311,185	\$405,838	-\$4,120	\$10,330	\$1,400	-\$2,696,354	
79	Nov 2016	\$0	-\$10,563	-\$332,189	-\$624,313	\$662,752	-\$2,110,739	-\$2,756,603	-\$3,797	\$13,083	-\$933,539	-\$6,095,908	
80	Dec 2016	<u>\$0</u>	<u>-\$10,558</u>	<u>-\$273,792</u>	<u>\$506,273</u>	<u>\$618,323</u>	<u>-\$1,724,764</u>	<u>-\$3,403,020</u>	<u>-\$4,000</u>	<u>-\$15,310</u>	<u>-\$624,063</u>	<u>-\$4,930,911</u>	
81	Total:		\$0	-\$85,344	-\$3,263,054	-\$9,863,331	\$5,108,275	-\$11,920,788	-\$16,247,936	-\$42,837	\$86,118	-\$1,845,701	-\$38,074,599

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 40 to 51) for the same month;
- b) Other Transmission Activity (on Lines 69 to 80) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 73, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) Total Transmission Activity by Account represents accumulated depreciation changes for all Transmission plant.

4) From 17-Decreption, Lines 24 to 35.

5) Amount in matrix on lines 27 to 38 minus amount in matrix on lines 40 to 51.

6) Line 13 - Line 1.

7) Line 52.

8) Line 66 - Line 67.

9) For each column (FERC Account) divide Line 68 by Line 65 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 53-64 to calculate the values for the corresponding months listed in Lines 69-80.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2016

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
		FERC Account:										
1	Dec 2015	\$77,976,655	\$163,072,480	\$470,458,376	\$3,030,177,247	\$2,164,622,763	\$310,678,566	\$1,239,646,181	\$221,416	\$13,011,928	\$187,087,541	\$7,656,953,152
2	Jan 2016	\$77,366,106	\$163,089,425	\$477,787,637	\$3,038,238,130	\$2,149,854,074	\$312,467,579	\$1,241,589,579	\$221,419	\$13,016,282	\$187,350,498	\$7,660,980,729
3	Feb 2016	\$77,365,696	\$163,086,102	\$470,257,229	\$3,058,743,183	\$2,152,015,902	\$313,580,382	\$1,242,505,439	\$221,419	\$13,016,547	\$187,651,223	\$7,678,443,122
4	Mar 2016	\$87,298,557	\$163,152,630	\$476,439,568	\$3,076,643,567	\$2,150,669,452	\$315,593,553	\$1,245,422,772	\$221,419	\$13,020,184	\$190,200,199	\$7,718,661,900
5	Apr 2016	\$87,309,335	\$163,197,609	\$491,408,710	\$3,089,452,188	\$2,155,881,433	\$316,787,447	\$1,245,937,741	\$221,425	\$14,735,210	\$190,592,880	\$7,755,523,976
6	May 2016	\$87,317,065	\$163,204,896	\$491,870,167	\$3,090,721,159	\$2,149,317,762	\$317,533,976	\$1,246,282,243	\$221,425	\$15,083,340	\$191,019,613	\$7,752,571,646
7	Jun 2016	\$86,794,533	\$162,983,298	\$496,064,461	\$3,120,246,532	\$2,210,512,879	\$318,450,055	\$1,247,245,617	\$221,434	\$15,146,687	\$192,180,089	\$7,849,845,586
8	Jul 2016	\$86,801,874	\$162,990,137	\$501,268,132	\$3,170,862,943	\$2,212,689,390	\$319,127,828	\$1,247,320,276	\$221,435	\$15,149,825	\$192,445,155	\$7,908,876,995
9	Aug 2016	\$86,799,926	\$163,006,399	\$501,046,195	\$3,171,072,528	\$2,228,283,814	\$319,715,189	\$1,241,488,154	\$221,437	\$15,146,092	\$178,450,654	\$7,905,230,387
10	Sep 2016	\$86,814,704	\$165,199,257	\$502,725,446	\$3,174,643,082	\$2,227,591,402	\$320,439,816	\$1,245,055,136	\$178,517,523	\$77,483,575	\$178,430,166	\$8,156,900,107
11	Oct 2016	\$86,813,903	\$165,297,497	\$517,665,602	\$3,188,871,202	\$2,231,665,229	\$321,310,132	\$1,251,456,011	\$180,892,151	\$80,351,534	\$179,079,774	\$8,203,403,036
12	Nov 2016	\$86,821,377	\$165,325,104	\$520,661,331	\$3,201,337,814	\$2,220,025,053	\$322,121,103	\$1,251,410,453	\$184,358,841	\$81,550,530	\$179,287,045	\$8,212,898,652
13	Dec 2016	\$86,845,703	\$165,326,927	\$531,582,611	\$3,249,175,449	\$2,233,991,232	\$324,258,228	\$1,235,903,790	\$185,508,197	\$81,951,072	\$182,027,087	\$8,276,570,295
14												

15 Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.

16	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	
17a	Dec 2015	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17b	Jan 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17c	Feb 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17d	Mar 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17e	Apr 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17f	May 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17g	Jun 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17h	Jul 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17i	Aug 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17j	Sep 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17k	Oct 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17l	Nov 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17m	Dec 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
18												

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

21	FERC Account:										Month	
23	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
24	Jan 2016	\$0	\$225,584	\$1,007,565	\$6,237,115	\$4,401,400	\$950,159	\$3,150,767	\$304	\$41,963	\$243,214	\$16,258,071
25	Feb 2016	\$0	\$225,607	\$1,023,262	\$6,253,707	\$4,371,370	\$955,630	\$3,155,707	\$304	\$41,978	\$243,556	\$16,271,120
26	Mar 2016	\$0	\$225,602	\$1,007,134	\$6,295,913	\$4,375,766	\$959,033	\$3,158,035	\$304	\$41,978	\$243,947	\$16,307,713
27	Apr 2016	\$0	\$225,694	\$1,020,375	\$6,332,758	\$4,373,028	\$965,190	\$3,165,450	\$304	\$41,990	\$247,260	\$16,372,050
28	May 2016	\$0	\$225,757	\$1,052,434	\$6,359,122	\$4,383,626	\$968,842	\$3,166,758	\$304	\$47,521	\$247,771	\$16,452,135
29	Jun 2016	\$0	\$225,767	\$1,053,422	\$6,361,734	\$4,370,279	\$971,125	\$3,167,634	\$304	\$48,644	\$248,325	\$16,447,235
30	Jul 2016	\$0	\$225,460	\$1,062,405	\$6,422,507	\$4,494,710	\$973,926	\$3,170,083	\$304	\$48,848	\$249,834	\$16,648,078
31	Aug 2016	\$0	\$225,470	\$1,073,549	\$6,526,693	\$4,499,135	\$975,999	\$3,170,272	\$304	\$48,858	\$250,179	\$16,770,460
32	Sep 2016	\$0	\$225,492	\$1,073,074	\$6,527,124	\$4,530,844	\$977,796	\$3,155,449	\$304	\$48,846	\$231,986	\$16,770,915
33	Oct 2016	\$0	\$228,526	\$1,076,670	\$6,534,474	\$4,529,436	\$980,012	\$3,164,515	\$245,462	\$249,885	\$231,959	\$17,240,938
34	Nov 2016	\$0	\$228,662	\$1,108,667	\$6,563,760	\$4,537,719	\$982,673	\$3,180,784	\$248,727	\$259,134	\$232,804	\$17,342,930
35	Dec 2016	\$0	\$228,700	\$1,115,083	\$6,589,420	\$4,514,051	\$985,154	\$3,180,668	\$253,493	\$263,000	\$233,073	\$17,362,643
36	Totals:	\$0	\$2,716,320	\$12,673,640	\$77,004,328	\$53,381,363	\$11,645,539	\$37,986,122	\$750,422	\$1,182,645	\$2,903,907	\$200,244,286
37												
38												

Total Annual Depreciation Expense for Transmission Plant - ISO:

(equals sum of monthly amounts)

Schedule 17
Depreciation Expense
(Revised 2016
TO12 True Up TRR)

TO2025 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	3.04%	3.13%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

58 Total General Plant Depreciation Expense	<u>234,086.254</u>	FF1 336.10f	Changed from \$234,519,750 to \$234,086,254 due DESI depreciation adjustment
59 Total Intangible Plant Depreciation Expense	<u>254,773.828</u>	FF1 336.1f	
60 Sum of Total General and Total Intangible Depreciation Expense	<u>\$488,860,082</u>	Line 58 + Line 59	
61 Transmission Wages and Salaries Allocation Factor	5.7291%	27-Allocators, Line 9	
62 General and Intangible Depreciation Expense	<u>\$28,007.407</u>	Line 60 * Line 61	

63

64 4) Depreciation Expense

65

66 Depreciation Expense is the sum of:

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$200,244,286.21	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$28,007.407</u>	Line 62

70 Depreciation Expense: \$228,251,693.13 Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on Lines 17a-17m input from Schedule 18. However, in the event of a mid-year change in depreciation rates approved by the Commission, the rates stated on Schedule 18 will represent end of Prior Year rates. To correctly calculate depreciation expense for Transmission Plant - ISO for the entire Prior Year, input depreciation rates from Schedule 18 only for those months during which the new rates were in effect, and input previous effective rates in the months for which they were in effect.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$33,251,376
2	Total Wages and Salaries	FF1 354.28b	\$737,797,550
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$205,867,991
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$531,929,559
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$71,991,890
6	Less A&G NOIC	20-AandG, Note 2	\$23,529,616
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$48,462,274
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$580,391,833
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	5.7291%
10			

11) 2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
12			
13			
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$8,276,570,295
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,588,136,353
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$90,986,323
18	Total General Plant	6-PlantInService, Line 21, C1	\$2,934,852,893
19	General Plant	Line 18 * Line 9	\$168,141,401
20	Total Plant In Service	FF1 207.104g	\$44,298,088,225
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	19.2688%
23			

24) 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
26	5,623		
27	ISO Outages		561,000 Load Dispatching
28	12,286		561,100 Load Dispatch-Reliability
29	17,909 = L27 + L28		561,200 Load Dispatch Monitor and Operate Trans. System
30	31.4% = L27 / L29		
31			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
32	215		
33	ISO Circuits		562 - Operating Transmission Stations
34	999		
35	1,214 = L33 + L34		
36	17.7% = L33 / L35		
37			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
38	719		
39	ISO Relay Routines		562 - Routine Testing and Inspection
40	2,770		
41	3,489 = L39 + L40		
42	20.6% = L39 / L41		
43			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
44	5,660		
45	ISO Line Miles		563 - Inspect and Patrol Line
46	6,453		571 - Poles and Structures
47	12,113 = L45 + L46		571 - Insulators and Conductors
48	46.7% = L45 / L47		571 - Transmission Line Rights of Way
49			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
50	5		
51	ISO Underground Line Miles		564 - Underground Line Expense
52	353		572 - Maintenance of Underground Transmission Lines
53	358 = L51 + L52		
54	1.4% = L51 / L53		
55			
<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
56	6,695,787		
57	ISO Line Rent Costs		567 - Line Rents
58	2,496,641		
59	Total Line Rent Costs		
60	9,192,428 = L57 + L58		
61	72.8% = L57 / L59		

		<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
62	g) Morongo Acres			
63	ISO Morongo Acres	377		
64	Non-ISO Morongo Acres	38		
65	Total Morongo Acres	416	= L63 + L64	
66	Morongo Acres Percent ISO	90.8%	= L63 / L65	
67				
68	h) Transformers			
69	ISO Transformers	138		
70	Non-ISO Transformers	478		
71	Total Transformers	616	= L69 + L70	
72	Transformers Percent ISO	22.4%	= L69 / L71	
73				
74	i) Circuit Breakers			
75	ISO Circuit Breakers	1,179		
76	Non-ISO Breakers	2,072		
77	Total Circuit Breakers	3,251	= L75 + L76	
78	Circuit Breakers Percent ISO	36.3%	= L75 / L77	
79				
80	j) Voltage Control Equipment			
81	ISO Voltage Control Equipment	323		
82	Non-ISO Voltage Control Equipment	155		
83	Total Voltage Control Equipment	478	= L81 + L82	
84	Voltage Control Equipment Percent ISO	67.6%	= L81 / L83	
85				
86	k) Substation Work Order Cost			
87	ISO Substation Work Order Costs	609,936		
88	Non-ISO Substation Work Order Costs	4,928,424		
89	Total Substation Work Order Costs	5,538,360	= L87 + L88	
90	Substation Work Order Costs Percent ISO	11.0%	= L87 / L89	
91				
92	l) Transmission Work Order Cost			
93	ISO Transmission Work Order Costs	283,287		
94	Non-ISO Transmission Work Order Costs	3,197,351		
95	Total Transmission Work Order Costs	3,480,637	= L93 + L94	
96	Transmission Work Order Costs Percent ISO	8.1%	= L93 / L95	
97				
98	m) Transmission Facility Property Damage			
99	ISO Transmission Fac. Property Damage	1,625,490		
100	Non-ISO Transmission Fac. Property Damage	2,060,289		
101	Total Transmission Facility Property Damage	3,685,780	= L99 + L100	
102	Trans. Fac. Property Damage Percent ISO	44.1%	= L99 / L101	
103				
104	n) Distribution Transformers			
105	ISO Distribution Transformers	0		
106	Non-ISO Distribution Transformers	2,045		
107	Total Distribution Transformers	2,045	= L105 + L106	
108	Distribution Transformers Percent ISO	0.0%	= L105 / L107	
109				
110	o) Distribution Circuit Breakers			
111	ISO Distribution Circuit Breakers	0		
112	Non-ISO Distribution Circuit Breakers	8,875		
113	Total Distribution Circuit Breakers	8,875	= L111 + L112	
114	Distribution Circuit Breakers Percent ISO	0.0%	= L111 / L113	
115				
116	p) Distribution Voltage Control Equipment			
117	ISO Distribution Voltage Control Equipment	0		
118	Non-ISO Distribution Voltage Control Equip.	2,340		
119	Total Distribution Voltage Control Equipment	2,340	= L117 + L118	
120	Distribution Voltage Control Equip. Pct. ISO	0.0%	= L117 / L119	

One Time Adjustment for Revised 2017 True Up TRR		
Description	Amount	Source
Revised TO13 True Up TRR in TO2025 Posting	\$1,014,232,954	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 68, Line 45
TO13 True Up TRR in TO2024 Annual Update	\$1,014,299,779	TO2024 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 7, Line 45
Variance*	-\$66,825	

* Variance Includes Adjustment for:

- (1) 2017 DESI General Plant and Depreciation adjustments

Schedule 4
 True Up TRR
 (Revised 2017
 TO13 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,389,794,318
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$251,700,875
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$13,057,097
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$10,647,093
7	Cash Working Capital	1/16 (O&M + A&G)		1-Base TRR Line 7	<u>\$7,811,006</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$31,515,195
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,549,914,567
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$102,791,344</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	<u>-\$1,652,705,911</u>
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	<u>-\$1,600,478,978</u>
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$106,455,575
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 9	-\$106,562,330
15a	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$10,165,091
16	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
17	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L15a+L16	\$5,419,495,808

B) Return on Capital

<u>Line</u>				
18	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.2500%
19	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	\$392,911,853

C) Income Taxes

20	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$201,947,589
----	---	--	--	---------------

Where:

21	RB = Rate Base		Line 17	\$5,419,495,808
22	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.2592%
23	CTR = Composite Tax Rate		1-Base TRR L 58	40.7460%
24	CO = Credits and Other		1-Base TRR L 62	\$2,086,200
25	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 64	\$3,535,511

Schedule 4
True Up TRR
(Revised 2017)
TO13 True Up TRR)

TO2025 Annual Update

Attachment 4

WP-Schedule 3-One Time Adj Prior Period

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D) True Up TRR Calculation

26	O&M Expense	1-Base TRR L 65	\$78,644,834
27	A&G Expense	1-Base TRR L 66	\$46,331,260
27a	PBOPs True Up TRR Adjustment	35-PBOPs L 14	-\$6,505
28	Network Upgrade Interest Expense	1-Base TRR L 67	\$6,116,851
29	Depreciation Expense	1-Base TRR L 68	\$239,556,259
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$60,987,962
32	Revenue Credits	1-Base TRR L 71	-\$58,832,606
33	Return on Capital	Line 19	\$392,911,853
34	Income Taxes	Line 20	\$201,947,589
35	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 74	\$0
36	Amortization and Regulatory Debits/Credits	1-Base TRR L 75	\$0
37	Total without True Up Incentive Adder	Sum Line 26 to Line 36	\$967,657,497
38	True Up Incentive Adder	15-IncentiveAdder L 20	\$34,932,083
39	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 37 + Line 38	\$1,002,589,580

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	Change In TO13 TUTRR	TO2024 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 7, Line 45
40	True Up TRR wo FF: \$1,002,589,580	Line 39	\$1,014,232,954	
41	Franchise Fee Factor: 0.921%	28-FFU, L 5		
42	Franchise Fee Expense: \$9,229,539	Line 40 * Line 41		
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5		
44	Uncollectibles Expense: \$2,413,835	Line 42 * Line 43	\$1,014,299,779	DESI General Plant and Depreciation Adjustment
45	True Up TRR: \$1,014,232,954	L 40 + L 42 + L 44	-\$66,825	

Schedule 4
True Up TRR
(Revised 2017
TO13 True Up TRR)

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Instructions:

- 1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 18

and the "Equity Rate of Return Including Preferred Stock" on Line 22 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	9.80%	1-Base TRR L 49	Jan 1, 2017	Dec 31, 2017	365
b ROE start of Prior Year	9.80%	See Line e below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	9.80%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement in ER11-3697
f Beginning of Prior Year	Settlement in ER11-3697
g Wtd. Cost of Long Term Debt	1.9908% 1-Base TRR L 50
h Wtd.Cost of Preferred Stock	0.4951% 1-Base TRR L 51
i Wtd.Cost of Common Stock	4.7641% 1-Base TRR L 46 * Line d
j Cost of Capital Rate	7.2500% Sum of Lines f to h

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.2592%	Sum of Lines g to h

- 2) Beginning with the True Up Adjustment calculation for 2012 utilizing the True Up TRR for 2012, exclude from CWIP recovery the capital cost of facilities that were purchased for the portion of Tehachapi Segment 8 near the Chino Airport, but due to the April 25, 2011 Notice of Presumed Hazard issued to SCE by the FAA are not used in the construction of Tehachapi or in any other CWIP incentive project. Additionally, SCE will permanently exclude from Plant In Service, Rate Base, and transmission rates these capital costs if the facilities are not used in the construction of any SCE transmission project.

-\$66,825	DESI General Plant and Depreciation Adjustment
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Schedule 6
 Plant In Service
 (Revised 2017)
 TO13 True Up TRR)

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 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2017**

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	Sum C2 - C11
1	Dec 2016	\$86,845,703	165,326,927	\$531,582,611	\$3,249,175,449	\$2,233,991,232	\$324,258,228	\$1,235,903,791	\$185,508,197	\$81,951,072	\$182,027,086	\$8,276,570,295	
2	Jan 2017	\$81,997,511	\$165,330,397	\$528,854,083	\$3,250,037,231	\$2,231,001,014	\$335,699,493	\$1,232,564,516	\$185,656,754	\$81,997,920	\$160,125,968	\$8,253,264,889	
3	Feb 2017	\$82,013,020	\$165,784,066	\$534,882,418	\$3,256,654,353	\$2,213,130,982	\$339,965,913	\$1,235,030,894	\$186,119,194	\$82,775,424	\$161,709,715	\$8,258,065,980	
4	Mar 2017	\$82,413,677	\$165,733,853	\$532,806,954	\$3,260,114,606	\$2,225,922,423	\$342,740,514	\$1,241,178,225	\$186,361,377	\$83,455,651	\$161,453,728	\$8,282,181,008	
5	Apr 2017	\$82,424,960	\$165,734,429	\$540,340,485	\$3,290,596,932	\$2,251,979,965	\$344,598,339	\$1,244,265,048	\$186,611,561	\$83,540,944	\$161,600,158	\$8,351,692,820	
6	May 2017	\$82,438,880	\$165,704,351	\$548,767,497	\$3,303,060,549	\$2,258,078,709	\$345,368,677	\$1,242,476,528	\$187,117,539	\$83,717,689	\$168,349,232	\$8,385,079,651	
7	Jun 2017	\$81,409,531	\$165,534,488	\$552,041,270	\$3,313,909,561	\$2,261,350,618	\$347,377,534	\$1,244,803,717	\$188,491,607	\$84,190,542	\$167,806,375	\$8,406,915,243	
8	Jul 2017	\$81,421,876	\$165,199,675	\$554,107,049	\$3,321,544,471	\$2,263,663,368	\$350,109,485	\$1,244,039,916	\$188,624,718	\$84,257,050	\$167,839,950	\$8,420,807,556	
9	Aug 2017	\$81,875,011	\$164,728,138	\$558,293,842	\$3,350,799,129	\$2,265,082,996	\$350,778,178	\$1,246,103,080	\$188,962,876	\$84,383,656	\$168,194,579	\$8,459,201,484	
10	Sep 2017	\$81,886,831	\$164,709,520	\$560,085,940	\$3,354,129,789	\$2,263,017,844	\$354,174,067	\$1,247,812,337	\$189,290,136	\$84,485,994	\$168,808,262	\$8,468,400,719	
11	Oct 2017	\$81,898,670	\$164,708,798	\$557,690,365	\$3,337,803,870	\$2,267,000,466	\$357,358,231	\$1,247,335,361	\$189,937,864	\$84,808,333	\$169,009,660	\$8,457,551,618	
12	Nov 2017	\$87,866,111	\$164,907,957	\$559,289,849	\$3,340,005,249	\$2,268,750,108	\$362,445,561	\$1,244,772,136	\$190,107,796	\$84,849,890	\$171,154,663	\$8,474,149,319	
13	Dec 2017	\$87,876,203	\$164,901,118	\$569,698,023	\$3,409,447,774	\$2,283,380,922	\$364,424,080	\$1,245,933,686	\$190,222,489	\$84,920,374	\$172,640,885	\$8,573,445,553	
14	13-Mo. Avg:	\$83,259,076	\$165,254,132	\$548,341,568	\$3,310,559,920	\$2,252,796,204	\$347,638,331	\$1,242,478,403	\$187,924,008	\$83,794,965	\$167,747,712	\$8,389,794,318	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

		Col 1	Col 2	Col 3	Col 4	Col 5	
Line	Mo/YR	360	361	362	Total		Sum C2 - C4
15	Dec 2016	\$0	\$0	\$0	\$0		
16	Dec 2017	\$0	\$0	\$0	\$0		
17	Average:	\$0	\$0	\$0	\$0		

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,389,794,318	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$8,573,445,553	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	Col 1 General Plant Balances	Col 2 Intangible Plant Balances	Col 3 Total G&I Plant Balances	Notes
20	December	FF1 206.99.b and 204.5b	\$2,934,852,893	\$1,588,136,353	\$4,522,989,246	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,095,111,610	\$1,324,870,316	\$4,419,981,926	End of year ("EOY") amount

Changed from
\$2,941,903,413 to
\$2,934,852,893 due to
DESI General Plant
Adjustment

	a) BOY/EOY Average G&I Plant	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value:	\$4,471,485,586	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor:	5.6290%	27-Allocators, Line 9
24	General + Intangible Plant:	\$251,700,875	Line 22 * Line 23.
	b) EOY G&I Plant	<u>Amount</u>	<u>Source</u>
25	EOY Value:	\$4,419,981,926	Line 21.
26	Transmission W&S Allocation Factor:	5.6290%	27-Allocators, Line 9
27	General + Intangible Plant:	\$248,801,723	Line 25 * Line 26.

Changed from
\$3,102,162,333 to
\$3,095,111,610 due to
DESI General Plant
Adjustment

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
28	Jan 2017	\$1,861,680	\$3,470	-\$4,196,691	\$1,596,560	-\$2,209,532	\$40,169,441	-\$10,554,272	\$196,564	-\$1,096,818	-\$18,664,747
29	Feb 2017	\$15,315	\$453,669	\$9,058,082	\$14,060,416	-\$12,641,360	\$14,690,403	\$7,096,603	\$440,544	\$3,236,355	\$1,582,775
30	Mar 2017	-\$156,368	\$66,267	-\$3,400,337	\$8,769,751	\$9,454,939	\$8,292,498	\$10,378,573	-\$1,566	-\$271,785	-\$285,477
31	Apr 2017	\$11,283	\$557	\$11,418,768	\$27,822,315	\$19,248,445	\$7,317,227	\$7,679,623	-\$426,444	\$1,527,526	\$143,907
32	May 2017	\$13,565	\$68,720	\$8,911,158	\$18,492,078	\$4,954,766	\$3,185,788	-\$908,108	\$505,657	\$148,860	\$6,702,521
33	Jun 2017	\$394,350	\$391,396	\$4,923,779	\$25,328,529	\$2,382,156	\$6,909,030	\$4,359,728	\$1,179,037	-\$485,348	-\$509,250
34	Jul 2017	\$12,352	\$769,044	\$3,184,633	\$17,621,548	\$1,799,359	\$9,434,393	-\$2,765,816	\$2,497,941	\$1,798,501	\$56,723
35	Aug 2017	\$453,134	-\$409,300	\$6,584,775	\$67,541,915	\$1,172,077	\$2,145,575	\$5,558,400	\$107,895	\$3,470,262	\$319,790
36	Sep 2017	\$11,821	\$38,745	\$2,739,452	\$7,712,274	-\$1,944,157	\$7,464,055	\$3,977,572	\$334,696	-\$1,279,010	\$546,197
37	Oct 2017	\$11,839	-\$303	-\$3,740,698	-\$38,877,996	\$3,098,234	\$10,429,139	-\$1,456,898	\$164,361	\$1,897,821	\$200,525
38	Nov 2017	-\$4,172	\$216,863	\$2,431,279	\$5,104,081	\$1,380,363	\$17,752,143	-\$1,478,412	-\$1,998,396	\$6,260	\$1,849,534
39	Dec 2017	\$10,092	\$15,035	\$15,929,204	\$161,530,877	\$10,951,835	\$6,747,806	\$2,832,915	\$127,444	\$2,622,053	\$1,295,679
40	Total:	\$2,634,891	\$1,614,163	\$53,843,402	\$316,702,349	\$37,647,126	\$134,537,498	\$24,719,907	\$3,127,731	\$7,975,675	-\$6,761,823
											\$576,040,918

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2) ISO Incentive Plant Activity (See Note 4)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
41 Jan 2017	\$-472	\$3,470	\$32,492	\$308,019	-\$53,553	-\$10,526	\$250,896	\$150,473	\$52,608	-\$96,329	\$637,077
42 Feb 2017	\$15,369	\$453,669	\$330,610	\$1,007,507	\$1,798,385	\$111,151	\$162,386	\$461,566	\$765,122	\$1,577,200	\$6,682,963
43 Mar 2017	-\$1,780	-\$14,803	\$416,086	-\$541,233	\$240,701	\$575,024	\$4,041,873	\$232,457	\$685,021	-\$454,675	\$5,178,669
44 Apr 2017	\$11,283	\$570	\$226,974	\$32,487,033	\$444,125	-\$318,433	\$801,454	\$223,187	\$78,030	\$129,434	\$34,083,658
45 May 2017	\$13,664	-\$43	\$7,516,533	\$7,920,288	\$1,795,504	-\$192,522	-\$2,226,610	\$505,965	\$176,895	\$6,435,427	\$21,945,099
46 Jun 2017	-\$761	\$761	\$170,780	-\$63,431	-\$75,029	\$55,521	\$1,315,801	\$1,366,286	\$477,679	-\$316,437	\$2,931,169
47 Jul 2017	\$12,350	\$761	-\$38,332	\$108,511	\$381,557	\$60,184	\$232,398	\$227,468	\$75,900	\$189,532	\$1,250,328
48 Aug 2017	\$453,134	-\$452,616	-\$322,840	\$399,588	\$488,428	\$79,970	\$323,941	\$328,970	\$109,768	\$119,905	\$1,528,249
49 Sep 2017	\$11,821	-\$1,180	\$10,511	\$28,470	-\$1,610,011	\$1,774,213	\$580,546	\$327,557	\$109,294	\$159,002	\$1,390,223
50 Oct 2017	\$11,839	-\$594	\$134,055	\$670,383	\$655,866	\$296,131	\$10,632	\$628,442	\$314,405	\$195,516	\$2,916,673
51 Nov 2017	\$1,653,095	\$204,541	\$35,216	\$13,767	\$360,544	\$38,809	-\$3,103,026	\$83,416	\$41,735	\$154,301	-\$517,602
52 Dec 2017	\$10,092	-\$189	\$25,355	\$40,429	\$791,795	\$77,359	\$329,882	\$115,202	\$57,634	\$202,454	\$1,650,013
53 Total:	\$2,189,633	\$194,346	\$8,537,439	\$42,379,331	\$5,218,313	\$2,546,880	\$2,720,172	\$4,650,989	\$2,944,091	\$8,295,329	\$79,676,521

3) Total Transmission Activity Not Including Incentive Plant Activity (See Note 5):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
54 Jan 2017	\$1,862,153	\$0	-\$4,229,183	\$1,288,541	-\$2,155,979	\$40,179,967	-\$10,805,168	\$46,090	-\$1,149,426	-\$18,568,418	\$6,468,578
55 Feb 2017	-\$54	\$0	\$8,727,472	\$13,052,909	-\$14,439,745	\$14,579,252	\$6,934,217	-\$21,022	\$2,471,233	\$5,575	\$31,309,838
56 Mar 2017	-\$154,588	\$81,070	-\$3,816,423	\$9,310,983	\$9,214,239	\$7,717,474	\$6,336,701	-\$234,023	-\$956,806	\$169,199	\$27,667,825
57 Apr 2017	\$0	-\$13	\$11,191,794	-\$4,664,717	\$18,804,320	\$7,635,660	\$6,878,169	-\$649,632	\$1,449,496	\$14,473	\$40,659,549
58 May 2017	-\$98	\$68,763	\$1,394,625	\$10,571,790	\$3,159,263	\$3,378,310	\$1,318,502	-\$308	-\$30,035	\$267,094	\$20,127,905
59 Jun 2017	\$395,111	\$390,635	\$4,752,999	\$25,391,960	\$2,457,185	\$6,853,509	\$3,043,928	-\$187,249	-\$963,027	-\$192,813	\$41,942,238
60 Jul 2017	\$2	\$768,283	\$3,222,965	\$17,513,038	\$1,417,802	\$9,374,209	-\$2,998,213	\$2,270,474	-\$1,874,401	-\$132,809	\$29,561,349
61 Aug 2017	\$0	\$43,317	\$6,907,615	\$67,142,326	\$683,649	\$2,065,605	\$5,234,459	-\$221,076	\$3,360,494	\$199,885	\$85,416,274
62 Sep 2017	\$0	\$39,925	\$2,728,941	\$7,683,804	-\$334,146	\$5,689,843	\$3,397,025	\$7,139	-\$1,388,305	\$387,196	\$18,211,422
63 Oct 2017	\$0	\$291	-\$3,874,754	-\$39,548,378	\$2,442,368	\$10,133,009	-\$1,467,530	-\$464,081	\$1,583,416	\$5,009	-\$31,190,650
64 Nov 2017	-\$1,657,268	\$12,322	\$2,396,063	\$5,090,314	\$1,019,819	\$17,713,334	\$1,624,614	-\$2,081,812	-\$35,475	\$1,695,232	\$25,777,143
65 Dec 2017	\$0	\$15,224	\$15,903,849	\$161,490,448	\$10,160,040	\$6,670,447	\$2,503,033	\$12,243	\$2,564,419	\$1,093,225	\$200,412,927
66 Total:	\$445,258	\$1,419,817	\$45,305,962	\$274,323,018	\$32,428,813	\$131,990,619	\$21,999,736	-\$1,523,258	\$5,031,584	-\$15,057,152	\$496,364,397

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	\$1,030,500	-\$425,809	\$38,115,412	\$160,272,325	\$49,389,689	\$40,165,853	\$10,029,896	\$4,714,292	\$2,969,302	-\$9,386,201	\$296,875,259

B) Change in Incentive ISO Plant (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
68	\$2,189,633	\$194,346	\$8,537,439	\$42,379,331	\$5,218,313	\$2,546,880	\$2,720,172	\$4,650,989	\$2,944,091	\$8,295,329	\$79,676,521

C) Change in Non-Incentive ISO Plant (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
69	-\$1,159,134	-\$620,155	\$29,577,973	\$117,892,994	\$44,171,377	\$37,618,973	\$7,309,724	\$63,303	\$25,211	-\$17,681,529	\$217,198,738

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 9):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Sum C2 - C11											
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
70 Jan 2017	-\$4,847,719	\$0	-\$2,761,020	\$553,763	-\$2,936,665	\$11,451,792	-\$3,590,170	-\$1,915	-\$5,759	-\$21,804,789	-\$23,942,483
71 Feb 2017	\$141	\$0	\$5,697,725	\$5,609,615	-\$19,668,417	\$4,155,269	\$2,303,992	\$874	\$12,382	\$6,547	-\$1,881,872
72 Mar 2017	\$402,437	-\$35,410	-\$2,491,550	\$4,001,486	\$12,550,740	\$2,199,576	\$2,105,459	\$9,726	-\$4,794	\$198,689	\$18,936,359
73 Apr 2017	\$0	\$6	\$7,306,557	-\$2,004,708	\$25,613,416	\$2,176,258	\$2,285,369	\$26,997	\$7,263	\$16,996	\$35,428,155
74 May 2017	\$256	-\$30,035	\$910,480	\$4,543,330	\$4,303,240	\$962,860	\$438,091	\$13	-\$150	\$313,647	\$11,441,732
75 Jun 2017	-\$1,028,588	-\$170,623	\$3,102,993	\$10,912,442	\$3,346,939	\$1,953,336	\$1,011,388	\$7,782	-\$4,825	-\$226,419	\$18,904,423
76 Jul 2017	-\$5	-\$335,575	\$2,104,111	\$7,526,399	\$1,931,192	\$2,671,766	-\$996,199	-\$94,356	-\$9,392	-\$155,957	\$12,641,985
77 Aug 2017	\$0	-\$18,920	\$4,509,632	\$28,855,070	\$931,200	\$588,723	\$1,739,223	\$9,187	\$16,838	\$234,724	\$36,865,679
78 Sep 2017	\$0	-\$17,439	\$1,781,588	\$3,302,190	-\$455,142	\$1,621,676	\$1,128,710	-\$297	-\$6,956	\$454,682	\$7,809,012
79 Oct 2017	\$0	-\$127	-\$2,529,631	-\$16,996,301	\$3,326,756	\$2,888,034	-\$487,608	\$19,286	\$7,934	\$5,882	-\$13,765,775
80 Nov 2017	\$4,314,345	-\$5,382	\$1,564,268	\$2,187,612	\$1,389,098	\$5,048,521	\$539,801	\$86,516	-\$178	\$1,990,702	\$17,115,304
81 Dec 2017	\$0	-\$6,650	\$10,382,819	\$69,402,096	\$13,839,018	\$1,901,161	\$831,668	-\$509	\$12,849	\$1,283,768	\$97,646,221
82 Total:	-\$1,159,134	-\$620,155	\$29,577,973	\$117,892,994	\$44,171,377	\$37,618,973	\$7,309,724	\$63,303	\$25,211	-\$17,681,529	\$217,198,738

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 70-81 for the same month;

b) ISO Incentive Plant Activity on Lines 41 to 52 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 74, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 45, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5)."

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

4) Column 12 matches 'Activity for Incentive Projects' on 14-IncentivePlant, Lines 40 to 53. Other columns from SCE internal accounting records.

5) Amount in matrix on lines 28 to 39 minus amount in matrix on lines 41 to 52

6) Amount on Line 13 less amount on Line 1 for each account.

7) Line 53

8) Amount on Line 67 less amount on Line 68 for each account.

9) For each column (FERC Account) divide Line 69 by Line 66 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 54-65 to calculate the values for the corresponding months listed in Lines 70-81.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: **2017**

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	Total
1	Dec 2016	\$0	\$18,079,939	\$72,260,283	\$439,653,028	\$465,353,602	\$46,058,792	\$407,738,326	\$839,659	\$2,896,108	\$14,910,822	\$1,467,790,558
2	Jan 2017	\$0	\$18,283,074	\$73,627,073	\$446,326,175	\$469,783,097	\$46,771,081	\$411,072,225	\$1,077,878	\$3,343,627	\$15,147,898	\$1,485,432,127
3	Feb 2017	\$0	\$18,491,562	\$75,140,143	\$453,003,079	\$476,560,306	\$47,636,155	\$402,185,495	\$1,311,598	\$3,570,987	\$15,359,991	\$1,493,259,318
4	Mar 2017	\$0	\$18,700,677	\$77,454,665	\$459,647,499	\$479,223,452	\$47,811,229	\$403,962,631	\$2,161,365	\$4,982,805	\$15,572,879	\$1,509,517,203
5	Apr 2017	\$0	\$18,909,668	\$78,699,446	\$466,347,421	\$483,567,402	\$48,267,189	\$407,039,637	\$2,402,701	\$5,263,331	\$15,782,988	\$1,526,279,783
6	May 2017	\$0	\$19,118,620	\$80,036,364	\$473,096,345	\$485,004,798	\$47,597,525	\$407,318,599	\$2,633,859	\$5,506,958	\$15,994,174	\$1,536,307,242
7	Jun 2017	\$0	\$19,327,525	\$81,886,320	\$479,864,477	\$480,069,078	\$49,424,853	\$407,916,408	\$2,808,959	\$5,656,064	\$16,219,697	\$1,543,173,380
8	Jul 2017	\$0	\$19,535,939	\$83,209,698	\$486,678,422	\$484,602,130	\$49,566,102	\$411,148,567	\$3,043,681	\$5,912,707	\$16,438,962	\$1,560,136,208
9	Aug 2017	\$0	\$19,743,389	\$84,460,037	\$493,515,293	\$488,634,546	\$50,204,820	\$414,201,934	\$3,298,127	\$6,201,499	\$16,657,071	\$1,576,916,716
10	Sep 2017	\$0	\$19,949,988	\$87,149,817	\$500,380,751	\$496,124,235	\$45,310,593	\$414,179,542	\$3,118,477	\$6,331,117	\$16,925,640	\$1,589,470,161
11	Oct 2017	\$0	\$20,156,605	\$88,391,525	\$507,287,057	\$500,349,205	\$46,259,392	\$416,574,500	\$3,355,895	\$6,557,520	\$17,145,720	\$1,606,077,419
12	Nov 2017	\$0	\$20,363,790	\$89,640,731	\$514,150,751	\$504,670,195	\$46,878,036	\$417,410,165	\$3,589,936	\$6,782,544	\$17,366,006	\$1,620,852,154
13	Dec 2017	\$0	\$20,570,771	\$90,912,860	\$521,029,731	\$508,793,023	\$46,422,546	\$417,546,825	\$3,830,318	\$6,981,972	\$17,589,054	\$1,633,677,100
14	13-Mo. Avg:	\$0	\$19,325,504	\$81,759,151	\$480,075,387	\$486,364,236	\$47,554,486	\$410,638,066	\$2,574,804	\$5,383,634	\$16,239,300	\$1,549,914,567

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	FERC Account:				=Sum C2 to C4	
15	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
15	Dec 2016	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2017	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR	Gen. and Int. Depreciation Reserve	Total Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2016	BOY: \$1,916,623,921	\$1,072,625,618	\$843,998,303		FF1 219.28c and 200.21c for previous year
19	Dec 2017	EOY: \$1,735,568,480	\$1,093,651,937	\$641,916,543		FF1 219.28c and 200.21c
20		BOY/EOY Average: \$1,826,096,200				Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis: \$1,826,096,200	Line 20
22	Transmission W&S Allocation Factor: 5.6290%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average): \$102,791,344	Line 21 * Line 22

Changed from
\$1,073,416,375 to
\$1,072,625,618 due to
DESI Depreciation
Adjustment

Changed from
\$1,094,912,964 to
\$1,093,651,937 due to
DESI Depreciation
Adjustment

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis: \$1,735,568,480	Line 19
25	Transmission W&S Allocation Factor: 5.6290%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY): \$97,695,519	Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) Total Transmission Activity by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
27	Jan 2017	\$0	306,343	1,828,211	11,991,735	4,315,317	(127,444)	3,368,094	329,314	(1,106,927)	258,165	\$21,162,809
28	Feb 2017	\$0	290,108	2,281,929	11,279,778	9,042,366	379,373	(11,020,299)	350,234	541,964	400,428	\$13,545,880
29	Mar 2017	\$0	290,738	4,676,994	27,884,284	806,326	(2,423,623)	1,535,387	(2,359,872)	(8,300,886)	340,605	\$22,449,953
30	Apr 2017	\$0	290,835	1,454,328	10,481,720	4,159,881	(1,324,044)	3,063,220	321,925	183,974	220,634	\$18,852,472
31	May 2017	\$0	290,954	1,700,063	15,489,338	(1,738,324)	(5,849,776)	(232,892)	368,620	462,436	264,158	\$10,754,576
32	Jun 2017	\$0	290,930	3,213,461	17,834,290	(14,566,250)	4,144,771	143,358	619,300	1,174,652	545,138	\$13,399,650
33	Jul 2017	\$0	291,471	1,608,515	9,406,835	4,467,319	(2,627,232)	3,244,280	366,888	382,806	272,756	\$17,413,638
34	Aug 2017	\$0	292,532	1,378,925	6,827,735	3,455,861	(659,744)	3,034,095	281,001	144,031	214,158	\$14,968,593
35	Sep 2017	\$0	292,479	5,709,308	18,269,617	10,405,006	(22,827,946)	(588,569)	2,195,606	1,338,710	2,660,700	\$17,454,911
36	Oct 2017	\$0	292,323	1,326,972	6,044,361	3,844,384	544,911	2,257,111	360,949	617,197	250,239	\$15,538,447
37	Nov 2017	\$0	290,594	1,359,996	9,252,252	4,029,281	(806,780)	421,244	380,637	636,340	247,754	\$15,811,317
38	Dec 2017	\$0	292,325	1,422,319	5,386,485	3,627,210	(5,155,955)	(400,684)	353,971	829,025	249,266	\$6,603,961
39	Total:	\$0	\$3,511,631	\$27,961,020	\$150,148,429	\$31,848,376	-\$36,733,489	\$4,824,346	\$3,568,572	-\$3,096,678	\$5,924,001	\$187,956,207

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2) Depreciation Expense (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
40	Jan 2017	\$0	\$228,702	\$1,138,473	\$6,687,886	\$4,542,449	\$991,690	\$3,141,255	\$255,074	\$264,292	\$236,635	\$17,486,456
41	Feb 2017	\$0	\$228,707	\$1,132,629	\$6,689,660	\$4,536,369	\$1,026,681	\$3,132,768	\$255,278	\$264,443	\$208,164	\$17,474,699
42	Mar 2017	\$0	\$229,335	\$1,145,540	\$6,703,280	\$4,500,033	\$1,039,729	\$3,139,037	\$255,914	\$266,951	\$210,223	\$17,490,041
43	Apr 2017	\$0	\$229,265	\$1,141,095	\$6,710,403	\$4,526,042	\$1,048,215	\$3,154,661	\$256,247	\$269,144	\$209,890	\$17,544,962
44	May 2017	\$0	\$229,266	\$1,157,229	\$6,773,145	\$4,579,026	\$1,053,897	\$3,162,507	\$256,591	\$269,420	\$210,080	\$17,691,161
45	Jun 2017	\$0	\$229,224	\$1,175,277	\$6,798,800	\$4,591,427	\$1,056,253	\$3,157,961	\$257,287	\$269,990	\$218,854	\$17,755,072
46	Jul 2017	\$0	\$228,989	\$1,182,288	\$6,821,131	\$4,598,080	\$1,062,396	\$3,163,876	\$259,176	\$271,514	\$218,148	\$17,805,599
47	Aug 2017	\$0	\$228,526	\$1,186,713	\$6,836,846	\$4,602,782	\$1,070,752	\$3,161,935	\$259,359	\$271,729	\$218,192	\$17,836,833
48	Sep 2017	\$0	\$227,874	\$1,195,679	\$6,897,062	\$4,605,669	\$1,072,797	\$3,167,179	\$259,824	\$272,137	\$218,653	\$17,916,873
49	Oct 2017	\$0	\$227,848	\$1,199,517	\$6,903,917	\$4,601,470	\$1,083,182	\$3,171,523	\$260,274	\$272,467	\$219,451	\$17,939,650
50	Nov 2017	\$0	\$227,847	\$1,194,387	\$6,870,313	\$4,609,568	\$1,092,921	\$3,170,311	\$261,165	\$273,507	\$219,713	\$17,919,730
51	Dec 2017	\$0	\$228,123	\$1,197,812	\$6,874,844	\$4,613,125	\$1,108,479	\$3,163,796	\$261,398	\$273,641	\$222,501	\$17,943,720
52	Total:	\$0	\$2,743,707	\$14,046,640	\$81,567,286	\$54,906,038	\$12,706,990	\$37,886,809	\$3,097,586	\$3,239,236	\$2,610,503	\$212,804,795

3) Total Transmission Activity less Depreciation Expense (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	Jan 2017	\$0	\$77,641	\$689,739	\$5,303,848	-\$227,132	-\$1,119,134	\$226,839	\$74,240	-\$1,371,219	\$21,530	\$3,676,352
54	Feb 2017	\$0	\$61,401	\$1,149,300	\$4,590,118	\$4,505,997	-\$647,308	-\$14,153,067	\$94,956	\$277,520	\$192,264	-\$3,928,819
55	Mar 2017	\$0	\$61,403	\$3,531,454	\$21,181,003	-\$3,693,707	-\$3,463,352	-\$1,603,649	-\$2,615,786	-\$8,567,837	\$130,383	\$4,959,912
56	Apr 2017	\$0	\$61,570	\$313,233	\$3,771,318	-\$366,161	-\$2,372,259	-\$91,441	\$65,678	-\$85,171	\$10,744	\$1,307,510
57	May 2017	\$0	\$61,688	\$542,833	\$8,716,193	-\$6,317,350	-\$6,903,673	-\$3,395,399	\$112,029	\$193,017	\$54,077	-\$6,936,585
58	Jun 2017	\$0	\$61,706	\$2,038,184	\$11,035,490	-\$19,157,677	-\$3,088,519	-\$3,014,603	\$362,013	\$904,662	\$326,284	-\$4,355,422
59	Jul 2017	\$0	\$62,482	\$426,227	\$2,585,704	-\$130,761	-\$3,689,628	\$80,404	\$107,713	\$111,291	\$54,607	-\$391,961
60	Aug 2017	\$0	\$64,006	\$192,212	-\$9,111	-\$1,146,922	-\$1,730,496	-\$127,840	\$21,642	-\$127,698	-\$4,034	-\$2,868,240
61	Sep 2017	\$0	\$64,605	\$4,513,628	\$11,372,555	\$5,799,337	-\$23,900,742	-\$3,755,748	\$1,935,782	\$1,066,573	\$2,442,047	-\$461,962
62	Oct 2017	\$0	\$64,475	\$127,455	-\$859,556	-\$757,085	-\$538,271	-\$914,412	\$100,675	\$344,729	\$30,788	-\$2,401,203
63	Nov 2017	\$0	\$62,747	\$165,609	\$2,381,939	-\$580,287	-\$1,899,700	-\$2,749,066	\$119,472	\$362,833	\$28,041	-\$2,108,413
64	Dec 2017	\$0	\$64,202	\$224,507	-\$1,488,360	-\$985,915	-\$6,264,435	-\$3,564,480	\$92,573	\$555,384	\$26,765	-\$11,339,759
65	Total:	\$0	\$767,924	\$13,914,380	\$68,581,143	-\$23,057,663	-\$49,440,479	-\$33,062,463	\$470,986	-\$6,335,914	\$3,313,498	-\$24,848,588

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4) Calculation of Other Transmission Activity

A) Change in Depreciation Reserve - ISO (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
66		\$0	\$2,490,832	\$18,652,577	\$81,376,703	\$43,439,421	\$363,754	\$9,808,498	\$2,990,659	\$4,085,865	\$2,678,232	\$165,886,542

B) Total Depreciation Expense (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
67		\$0	\$2,743,707	\$14,046,640	\$81,567,286	\$54,906,038	\$12,706,990	\$37,886,809	\$3,097,586	\$3,239,236	\$2,610,503	\$212,804,795

C) Other Activity (See Note 8)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
68		\$0	-\$252,875	\$4,605,937	-\$190,583	-\$11,466,617	-\$12,343,237	-\$28,078,311	-\$106,926	\$846,629	\$67,729	-\$46,918,253

5) Other Transmission Activity (See Note 9)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
												Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
69	Jan 2017	\$0	-\$25,567	\$228,317	-\$14,739	-\$112,953	-\$279,401	\$192,643	-\$16,854	\$183,228	\$440	\$155,113	
70	Feb 2017	\$0	-\$20,219	\$380,441	-\$12,756	\$2,240,840	-\$161,606	-\$12,019,498	-\$21,558	-\$37,083	\$3,930	-\$9,647,509	
71	Mar 2017	\$0	-\$20,220	\$1,168,982	-\$58,861	-\$1,836,887	-\$864,655	-\$1,361,900	\$593,853	\$1,144,867	\$2,665	-\$1,232,156	
72	Apr 2017	\$0	-\$20,275	\$103,686	-\$10,480	-\$182,093	-\$592,255	-\$77,656	-\$14,911	\$11,381	\$220	-\$782,382	
73	May 2017	\$0	-\$20,314	\$179,689	-\$24,222	-\$3,141,630	-\$1,723,561	-\$2,883,544	-\$25,434	-\$25,792	\$1,105	-\$7,663,701	
74	Jun 2017	\$0	-\$20,319	\$674,679	-\$30,667	-\$9,527,147	\$771,075	-\$2,560,153	-\$82,187	-\$120,884	\$6,669	-\$10,888,934	
75	Jul 2017	\$0	-\$20,575	\$141,090	-\$7,186	-\$65,028	-\$921,147	\$68,283	-\$24,454	-\$14,871	\$1,116	-\$842,771	
76	Aug 2017	\$0	-\$21,077	\$63,626	\$25	-\$570,366	-\$432,033	-\$108,568	-\$4,913	\$17,063	\$82	-\$1,056,325	
77	Sep 2017	\$0	-\$21,274	\$1,494,101	-\$31,604	\$2,884,021	-\$5,967,024	-\$3,189,570	-\$439,474	-\$142,520	\$49,916	-\$5,363,428	
78	Oct 2017	\$0	-\$21,231	\$42,190	\$2,389	-\$376,500	-\$134,384	-\$776,565	-\$22,856	-\$46,064	\$629	-\$1,332,391	
79	Nov 2017	\$0	-\$20,662	\$54,820	-\$6,619	-\$288,578	-\$474,276	-\$2,334,646	-\$27,123	-\$48,483	\$573	-\$3,144,995	
80	Dec 2017	<u>\$0</u>	<u>-\$21,141</u>	<u>\$74,316</u>	<u>\$4,136</u>	<u>-\$490,297</u>	<u>-\$1,563,969</u>	<u>-\$3,027,136</u>	<u>-\$21,016</u>	<u>-\$74,213</u>	<u>\$547</u>	<u>-\$5,118,774</u>	
81	Total:		\$0	-\$252,875	\$4,605,937	-\$190,583	-\$11,466,617	-\$12,343,237	-\$28,078,311	-\$106,926	\$846,629	\$67,729	-\$46,918,253

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 40 to 51) for the same month;
- b) Other Transmission Activity (on Lines 69 to 80) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 73, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) Total Transmission Activity by Account represents accumulated depreciation changes for all Transmission plant.

4) From 17-Decreption, Lines 24 to 35.

5) Amount in matrix on lines 27 to 38 minus amount in matrix on lines 40 to 51.

6) Line 13 - Line 1.

7) Line 52.

8) Line 66 - Line 67.

9) For each column (FERC Account) divide Line 68 by Line 65 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 53-64 to calculate the values for the corresponding months listed in Lines 69-80.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2017

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year: Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	FERC Account:	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2016	\$86,845,703	\$165,326,927	\$531,582,611	\$3,249,175,449	\$2,233,991,232	\$324,258,228	\$1,235,903,791	\$185,508,197	\$81,951,072	\$182,027,086	\$8,276,570,295
2	Jan 2017	\$81,997,511	\$165,330,397	\$528,854,083	\$3,250,037,231	\$2,231,001,014	\$335,699,493	\$1,232,564,516	\$185,656,754	\$81,997,920	\$160,125,968	\$8,253,264,889
3	Feb 2017	\$82,013,020	\$165,784,066	\$534,882,418	\$3,256,654,353	\$2,213,130,982	\$339,965,913	\$1,235,030,894	\$186,119,194	\$82,775,424	\$161,709,715	\$8,258,065,980
4	Mar 2017	\$82,413,677	\$165,733,853	\$532,806,954	\$3,260,114,606	\$2,225,922,423	\$342,740,514	\$1,241,178,225	\$186,361,377	\$83,455,651	\$161,453,728	\$8,282,181,008
5	Apr 2017	\$82,424,960	\$165,734,429	\$540,340,485	\$3,290,596,932	\$2,251,979,965	\$344,598,339	\$1,244,265,048	\$186,611,561	\$83,540,944	\$161,600,158	\$8,351,692,820
6	May 2017	\$82,438,880	\$165,704,351	\$548,767,497	\$3,303,060,549	\$2,258,078,709	\$345,368,677	\$1,242,476,528	\$187,117,539	\$83,717,689	\$168,349,232	\$8,385,079,651
7	Jun 2017	\$81,409,531	\$165,534,488	\$552,041,270	\$3,313,909,561	\$2,261,350,618	\$347,377,534	\$1,244,803,717	\$188,491,607	\$84,190,542	\$167,806,375	\$8,406,915,243
8	Jul 2017	\$81,421,876	\$165,199,675	\$554,107,049	\$3,321,544,471	\$2,263,663,368	\$350,109,485	\$1,244,039,916	\$188,624,718	\$84,257,050	\$167,839,950	\$8,420,807,556
9	Aug 2017	\$81,875,011	\$164,728,138	\$558,293,842	\$3,350,799,129	\$2,265,082,996	\$350,778,178	\$1,246,103,080	\$188,962,876	\$84,383,656	\$168,194,579	\$8,459,201,484
10	Sep 2017	\$81,886,831	\$164,709,520	\$560,085,940	\$3,354,129,789	\$2,263,017,844	\$354,174,067	\$1,247,812,337	\$189,290,136	\$84,485,994	\$168,808,262	\$8,468,400,719
11	Oct 2017	\$81,898,670	\$164,708,798	\$557,690,365	\$3,337,803,870	\$2,267,000,466	\$357,358,231	\$1,247,335,361	\$189,937,864	\$84,808,333	\$169,009,660	\$8,457,551,618
12	Nov 2017	\$87,866,111	\$164,907,957	\$559,289,849	\$3,340,005,249	\$2,268,750,108	\$362,445,561	\$1,244,772,136	\$190,107,796	\$84,849,890	\$171,154,663	\$8,474,149,319
13	Dec 2017	\$87,876,203	\$164,901,118	\$569,698,023	\$3,409,447,774	\$2,283,380,922	\$364,424,080	\$1,245,933,686	\$190,222,489	\$84,920,374	\$172,640,885	\$8,573,445,553
14												

15 Depreciation Rates (Percent per year) See "18-DepRates" and Instruction 1.

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2016	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

21	FERC Account:	Month										
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Month Total
24	Jan 2017	\$0	\$228,702	\$1,138,473	\$6,687,886	\$4,542,449	\$991,690	\$3,141,255	\$255,074	\$264,292	\$236,635	\$17,486,456
25	Feb 2017	\$0	\$228,707	\$1,132,629	\$6,689,660	\$4,536,369	\$1,026,681	\$3,132,768	\$255,278	\$264,443	\$208,164	\$17,474,699
26	Mar 2017	\$0	\$229,335	\$1,145,540	\$6,703,280	\$4,500,033	\$1,039,729	\$3,139,037	\$255,914	\$266,951	\$210,223	\$17,490,041
27	Apr 2017	\$0	\$229,265	\$1,141,095	\$6,710,403	\$4,526,042	\$1,048,215	\$3,154,661	\$256,247	\$269,144	\$209,890	\$17,544,962
28	May 2017	\$0	\$229,266	\$1,157,229	\$6,773,145	\$4,579,026	\$1,053,897	\$3,162,507	\$256,591	\$269,420	\$210,080	\$17,691,161
29	Jun 2017	\$0	\$229,224	\$1,175,277	\$6,798,800	\$4,591,427	\$1,056,253	\$3,157,961	\$257,287	\$269,990	\$218,854	\$17,755,072
30	Jul 2017	\$0	\$228,989	\$1,182,288	\$6,821,131	\$4,598,080	\$1,062,396	\$3,163,876	\$259,176	\$271,514	\$218,148	\$17,805,599
31	Aug 2017	\$0	\$228,526	\$1,186,713	\$6,836,846	\$4,602,782	\$1,070,752	\$3,161,935	\$259,359	\$271,729	\$218,192	\$17,836,833
32	Sep 2017	\$0	\$227,874	\$1,195,679	\$6,897,062	\$4,605,669	\$1,072,797	\$3,167,179	\$259,824	\$272,137	\$218,653	\$17,916,873
33	Oct 2017	\$0	\$227,848	\$1,199,517	\$6,903,917	\$4,601,470	\$1,083,182	\$3,171,523	\$260,274	\$272,467	\$219,451	\$17,939,650
34	Nov 2017	\$0	\$227,847	\$1,194,387	\$6,870,313	\$4,609,568	\$1,092,921	\$3,170,311	\$261,165	\$273,507	\$219,713	\$17,919,730
35	Dec 2017	\$0	\$228,123	\$1,197,812	\$6,874,844	\$4,613,125	\$1,108,479	\$3,163,796	\$261,398	\$273,641	\$222,501	\$17,943,720
36	Totals:	\$0	\$2,743,707	\$14,046,640	\$81,567,286	\$54,906,038	\$12,706,990	\$37,886,809	\$3,097,586	\$3,239,236	\$2,610,503	\$212,804,795
37												
38												

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

Schedule 17
Depreciation Expense
(Revised 2017
TO13 True Up TRR)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

<u>360</u>	<u>361</u>	<u>362</u>
48 1.67%	3.04%	3.13%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53 \$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

57

58 Total General Plant Depreciation Expense	Changed from <u>\$236,723,303</u> to <u>\$236,253,033 due DESI depreciation adjustment</u>	236,253,033	FF1 336.10f
59 Total Intangible Plant Depreciation Expense		<u>238,988,799</u>	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense		<u>\$475,241,832</u>	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor		5.6290%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense		<u>\$26,751,464</u>	Line 60 * Line 61

63

64 4) Depreciation Expense

65

66 Depreciation Expense is the sum of:	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$212,804,795.14	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$26,751,464</u>	Line 62
70 Depreciation Expense:	<u>\$239,556,259.03</u>	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on Lines 17a-17m input from Schedule 18. However, in the event of a mid-year change in depreciation rates approved by the Commission, the rates stated on Schedule 18 will represent end of Prior Year rates. To correctly calculate depreciation expense for Transmission Plant - ISO for the entire Prior Year, input depreciation rates from Schedule 18 only for those months during which the new rates were in effect, and input previous effective rates in the months for which they were in effect.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

Inputs are shaded yellow			
1) Calculation of Transmission Wages and Salaries Allocation Factor			
<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 137, Col. 7	\$32,793,575
2	Total Wages and Salaries	FF1 354.28b	\$749,285,680
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$210,410,528
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$538,875,152
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$66,132,721
6	Less A&G NOIC	20-AandG, Note 2	\$22,427,473
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$43,705,248
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$582,580,400
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	5.6290%
10			
11	2) Calculation of Transmission Plant Allocation Factor		
12			
13			
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$8,573,445,553
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,324,870,316
17	Electric Miscellaneous Intangible Plant	Line 16 * Line 9	\$74,577,232
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,095,111,610
19	General Plant	Line 18 * Line 9	\$174,224,491
20	Total Plant In Service	FF1 207.104g	\$46,164,121,713
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	19.1106%
23			
24	3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)		
25			
26	a) Outages	<u>Values</u>	<u>Notes</u>
27	ISO Outages	5,827	
28	Non-ISO Outages	10,854	
29	Total Outages	16,681 = L27 + L28	
30	Outages Percent ISO	34.9% = L27 / L29	
31			
32	b) Circuits	<u>Values</u>	<u>Notes</u>
33	ISO Circuits	215	
34	Non-ISO Circuits	999	
35	Total Circuits	1,214 = L33 + L34	
36	Circuits Percent ISO	17.7% = L33 / L35	
37			
38	c) Relay Routines	<u>Values</u>	<u>Notes</u>
39	ISO Relay Routines	529	
40	Non-ISO Relay Routines	3,310	
41	Total Relay Routines	3,839 = L39 + L40	
42	Relay Routines Percent ISO	13.8% = L39 / L41	
43			
44	d) Line Miles	<u>Values</u>	<u>Notes</u>
45	ISO Line Miles	5,683	
46	Non-ISO Line Miles	6,473	
47	Total Line Miles	12,156 = L45 + L46	
48	Line Miles Percent ISO	46.8% = L45 / L47	
49			
50	e) Underground Line Miles	<u>Values</u>	<u>Notes</u>
51	ISO Underground Line Miles	5	
52	Non-ISO Underground Line Miles	355	
53	Total Underground Line Miles	360 = L51 + L52	
54	Underground Line Miles Percent ISO	1.4% = L51 / L53	
55			
56	f) Line Rents Costs	<u>Values</u>	<u>Notes</u>
57	ISO Line Rent Costs	6,071,296	
58	Non-ISO Line Rent Costs	2,830,263	
59	Total Line Rent Costs	8,901,559 = L57 + L58	
60	Line Rent Costs Percent ISO	68.2% = L57 / L59	
61			

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
62 g) Morongo Acres			
63 ISO Morongo Acres	377		
64 Non-ISO Morongo Acres	38		
65 Total Morongo Acres	416 = L63 + L64		
66 Morongo Acres Percent ISO	90.8% = L63 / L65		
67			
68 h) Transformers			
69 ISO Transformers	142		
70 Non-ISO Transformers	468		
71 Total Transformers	610 = L69 + L70		
72 Transformers Percent ISO	23.3% = L69 / L71		
73			
74 i) Circuit Breakers			
75 ISO Circuit Breakers	1,205		
76 Non-ISO Breakers	2,083		
77 Total Circuit Breakers	3,288 = L75 + L76		
78 Circuit Breakers Percent ISO	36.6% = L75 / L77		
79			
80 j) Voltage Control Equipment			
81 ISO Voltage Control Equipment	340		
82 Non-ISO Voltage Control Equipment	171		
83 Total Voltage Control Equipment	511 = L81 + L82		
84 Voltage Control Equipment Percent ISO	66.5% = L81 / L83		
85			
86 k) Substation Work Order Cost			
87 ISO Substation Work Order Costs	1,396,027		
88 Non-ISO Substation Work Order Costs	4,116,505		
89 Total Substation Work Order Costs	5,512,531 = L87 + L88		
90 Substation Work Order Costs Percent ISO	25.3% = L87 / L89		
91			
92 l) Transmission Work Order Cost			
93 ISO Transmission Work Order Costs	1,827,708		
94 Non-ISO Transmission Work Order Costs	4,810,706		
95 Total Transmission Work Order Costs	6,638,414 = L93 + L94		
96 Transmission Work Order Costs Percent ISO	27.5% = L93 / L95		
97			
98 m) Transmission Facility Property Damage			
99 ISO Transmission Fac. Property Damage	1,343,856		
100 Non-ISO Transmission Fac. Property Damage	1,627,078		
101 Total Transmission Facility Property Damage	2,970,934 = L99 + L100		
102 Trans. Fac. Property Damage Percent ISO	45.2% = L99 / L101		
103			
104 n) Distribution Transformers			
105 ISO Distribution Transformers	0		
106 Non-ISO Distribution Transformers	1,967		
107 Total Distribution Transformers	1,967 = L105 + L106		
108 Distribution Transformers Percent ISO	0.0% = L105 / L107		
109			
110 o) Distribution Circuit Breakers			
111 ISO Distribution Circuit Breakers	0		
112 Non-ISO Distribution Circuit Breakers	8,853		
113 Total Distribution Circuit Breakers	8,853 = L111 + L112		
114 Distribution Circuit Breakers Percent ISO	0.0% = L111 / L113		
115			
116 p) Distribution Voltage Control Equipment			
117 ISO Distribution Voltage Control Equipment	0		
118 Non-ISO Distribution Voltage Control Equip.	2,316		
119 Total Distribution Voltage Control Equipment	2,316 = L117 + L118		
120 Distribution Voltage Control Equip. Pct. ISO	0.0% = L117 / L119		

One Time Adjustment for Revised 2018 True Up TRR		
Description	Amount	Source
Revised TO2020 True Up TRR in TO2025 Posting	\$1,082,870,950	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 84, Line 46
TO2020 True Up TRR in TO2024 Annual Update Filing	\$1,082,933,917	TO2024 Annual Update - WP Sch 3 One Time Adj Prior Period Page 14, Line 46
Variance*	-\$62,967	

* Variance Includes Adjustment for:

- (1) 2018 DESI General Plant and Depreciation adjustments

Schedule 4
 True Up TRR
 (Revised 2018)
 TO2020 True Up TRR)

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 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,666,375,347
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$250,375,442
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$14,561,674
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$11,258,427
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$34,900,458
8	Working Capital			Line 5 + Line 6 + Line 7	\$60,720,558
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,696,750,195
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$96,071,685
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,792,821,880
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,646,878,094
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$297,744,429
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$78,952,573
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$86,758,064
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$5,679,747,320

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.8019%</u>
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$443,126,881

C) Income Taxes

21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			\$91,574,274
Where:				
22	RB = Rate Base		Line 18	\$5,679,747,320
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.6848%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$25,416,331
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$3,610,018

Schedule 4
 True Up TRR
 (Revised 2018)
 TO2020 True Up TRR)

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 Attachment 4
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D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$68,175,047
28	A&G Expense	1-Base TRR L 67	\$211,028,616
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$5,429,238
30	Depreciation Expense	1-Base TRR L 69	\$245,857,453
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$63,670,936
33	Revenue Credits	1-Base TRR L 72	-\$58,173,791
34	Return on Capital	Line 20	\$443,126,881
35	Income Taxes	Line 21	\$91,574,274
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,070,688,655
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$26,918,854
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$26,918,854
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 38 + Line 39 + Line 39a	\$1,070,688,655

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	
41	True Up TRR wo FF: \$1,070,688,655	Line 40	
42	Franchise Fee Factor: 0.924%	28-FFU, L 5	
43	Franchise Fee Expense: \$9,897,446	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	
45	Uncollectibles Expense: \$2,284,850	Line 43 * Line 44	
46	True Up TRR: \$1,082,870,950	L 41 + L 43 + L 45	
			Change In TO2020 TUTRR
			\$1,082,870,950
			<u>\$1,082,933,917</u>
			-\$62,967
			TO2024 Annual Update - WP Sch 3 One Time Adj Prior Period Page 14, Line 46
			DESI General Plant and Depreciation Adjustment

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 True Up TRR
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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19

and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	11.20%	See Line e below	Jan 1, 2018	Dec 31, 2018	365
b ROE start of Prior Year	11.20%	See Line f below			
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year		11.20% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Second Formula Rate ER18-169 Settlement
f Beginning of Prior Year	Second Formula Rate ER18-169 Settlement
g Wtd. Cost of Long Term Debt	2.1170% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4601% 1-Base TRR L 52
i Wtd.Cost of Common Stock	5.2247% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.8019% Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.6848%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

-\$62,967	DESI General Plant and Depreciation Adjustment
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 Plant In Service
 (Revised 2018)
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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2018**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2017	\$87,876,203	164,901,118	\$569,698,023	\$3,409,447,774	\$2,283,380,922	\$364,424,080	\$1,245,933,686	\$190,222,489	\$84,920,374	\$172,640,885	\$8,573,445,554
2	Jan 2018	\$87,726,550	164,912,802	\$572,332,929	\$3,412,113,168	\$2,283,554,236	\$365,210,290	\$1,262,415,948	\$190,266,139	\$84,940,910	\$172,627,083	\$8,596,100,056
3	Feb 2018	\$87,725,072	164,931,368	\$575,091,120	\$3,418,289,127	\$2,283,947,645	\$366,128,750	\$1,263,115,451	\$190,339,338	\$84,952,339	\$172,672,088	\$8,607,192,297
4	Mar 2018	\$87,282,778	164,965,584	\$577,997,994	\$3,426,831,317	\$2,284,109,107	\$368,947,731	\$1,265,485,090	\$190,420,082	\$83,759,857	\$172,736,334	\$8,622,535,874
5	Apr 2018	\$87,297,163	164,964,204	\$581,033,321	\$3,431,680,464	\$2,284,271,822	\$370,175,481	\$1,264,883,890	\$190,542,108	\$83,819,140	\$172,689,916	\$8,631,357,509
6	May 2018	\$87,298,132	164,972,545	\$580,581,318	\$3,433,781,768	\$2,284,323,095	\$370,936,066	\$1,270,451,267	\$190,615,516	\$83,855,423	\$172,705,863	\$8,639,520,992
7	Jun 2018	\$87,307,462	165,165,006	\$585,796,088	\$3,444,242,238	\$2,284,518,162	\$371,768,074	\$1,271,328,346	\$190,661,684	\$83,878,067	\$172,883,402	\$8,657,548,529
8	Jul 2018	\$87,306,976	165,176,355	\$589,092,910	\$3,447,324,975	\$2,284,562,680	\$372,042,703	\$1,272,813,056	\$190,691,597	\$83,892,934	\$172,836,726	\$8,665,740,912
9	Aug 2018	\$87,330,957	165,183,770	\$597,440,040	\$3,455,667,216	\$2,284,539,001	\$381,776,186	\$1,288,343,514	\$190,713,761	\$83,903,902	\$172,900,765	\$8,707,803,114
10	Sep 2018	\$87,331,479	165,177,384	\$604,383,753	\$3,456,584,434	\$2,284,549,099	\$383,272,978	\$1,289,977,383	\$190,781,811	\$83,936,902	\$172,921,318	\$8,718,916,541
11	Oct 2018	\$87,345,207	165,189,259	\$607,654,477	\$3,452,212,581	\$2,284,577,055	\$384,624,602	\$1,292,243,484	\$190,831,339	\$83,961,794	\$173,487,024	\$8,722,126,822
12	Nov 2018	\$87,344,391	165,233,271	\$610,126,156	\$3,458,389,095	\$2,284,536,273	\$385,813,372	\$1,293,205,824	\$190,855,520	\$83,971,831	\$173,636,577	\$8,733,112,310
13	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,998
14	13-Mo. Avg:	\$87,425,005	\$165,079,586	\$591,915,957	\$3,438,948,285	\$2,284,275,299	\$374,743,277	\$1,276,285,102	\$190,602,507	\$84,137,130	\$172,963,199	\$8,666,375,347

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
Line	Mo/YR	360	361	362	<u>Total</u>
15	Dec 2017	\$0	\$0	\$0	\$0
16	Dec 2018	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,666,375,347	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$8,787,478,998	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	<u>Note 1</u> <u>Prior</u> <u>Year</u> <u>Month</u>	<u>Data</u> <u>Source</u>	<u>Col 1</u> <u>General</u> <u>Plant</u> <u>Balances</u>	<u>Col 2</u> <u>Intangible</u> <u>Plant</u> <u>Balances</u>	<u>Col 3</u> <u>Total</u> <u>G&I Plant</u> <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,095,111,610	\$1,324,870,316	\$4,419,981,926	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,088,123,943	\$1,211,743,818	\$4,299,867,761	End of year ("EOY") amount
22	a) BOY/EOY Average G&I Plant		<u>Amount</u>	<u>Source</u>		
23	Average BOY/EOY Value:		\$4,359,924,843	Average of Line 20 and 21.		
24	Transmission W&S Allocation Factor:		5.7427%	27-Allocators, Line 5 9		
	General + Intangible Plant:		\$250,375,442	Line 22 * Line 23.		
25	b) EOY G&I Plant		<u>Amount</u>	<u>Source</u>		
26	EOY Value:		\$4,299,867,761	Line 21.		
27	Transmission W&S Allocation Factor:		5.7427%	27-Allocators, Line 5 9		
	General + Intangible Plant:		\$246,926,571	Line 25 * Line 26.		

Changed from
\$3,102,162,333 to
\$3,095,111,610 due to
DESI General Plant
Adjustment

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
28	Dec 2017	\$132,152,045	\$211,042,975	\$879,621,910	\$5,902,949,228	\$2,343,145,352	\$1,292,702,467	\$1,524,531,167	\$256,348,021	\$376,710,004	\$193,773,411	\$13,112,976,580
29	Jan 2018	\$132,002,194	\$211,061,379	\$883,614,185	\$5,912,927,542	\$2,343,801,080	\$1,300,634,528	\$1,556,508,082	\$258,389,963	\$381,423,089	\$193,796,222	\$13,174,158,265
30	Feb 2018	\$132,000,716	\$211,091,194	\$887,792,515	\$5,936,193,717	\$2,341,991,366	\$1,309,042,930	\$1,557,716,059	\$258,465,857	\$381,501,896	\$193,844,025	\$13,209,640,275
31	Mar 2018	\$131,553,679	\$211,146,072	\$892,557,739	\$5,967,886,747	\$2,338,465,086	\$1,335,127,949	\$1,565,033,201	\$259,085,544	\$380,559,669	\$193,910,445	\$13,275,326,131
32	Apr 2018	\$131,563,543	\$211,143,564	\$897,155,828	\$5,986,255,168	\$2,339,813,420	\$1,346,959,846	\$1,563,864,931	\$264,372,295	\$382,209,406	\$193,791,233	\$13,317,129,234
33	May 2018	\$131,562,039	\$211,156,537	\$896,518,649	\$5,995,211,917	\$2,340,779,688	\$1,354,095,466	\$1,573,775,490	\$265,260,198	\$383,575,877	\$193,807,913	\$13,345,743,773
34	Jun 2018	\$131,571,369	\$211,464,950	\$904,257,705	\$6,016,839,046	\$2,341,316,407	\$1,360,640,150	\$1,575,001,854	\$265,658,046	\$385,903,312	\$193,987,418	\$13,386,640,254
35	Jul 2018	\$131,570,853	\$211,482,836	\$909,225,319	\$6,028,396,139	\$2,341,638,296	\$1,364,401,442	\$1,577,651,216	\$265,816,143	\$386,315,435	\$193,941,498	\$13,410,439,175
36	Aug 2018	\$131,590,862	\$211,494,702	\$916,991,328	\$6,041,683,890	\$2,354,634,553	\$1,456,568,002	\$1,608,031,924	\$266,024,387	\$386,759,045	\$194,055,427	\$13,567,834,120
37	Sep 2018	\$131,591,383	\$211,483,746	\$927,495,762	\$6,045,058,099	\$2,358,493,307	\$1,470,663,403	\$1,611,187,771	\$268,039,958	\$389,890,506	\$194,084,632	\$13,607,988,567
38	Oct 2018	\$131,602,725	\$211,502,720	\$932,408,822	\$6,028,403,511	\$2,356,531,854	\$1,483,457,844	\$1,615,595,396	\$267,202,745	\$390,891,957	\$195,116,886	\$13,612,714,460
39	Nov 2018	\$131,605,853	\$211,571,363	\$936,123,141	\$6,051,481,092	\$2,356,826,642	\$1,492,485,756	\$1,617,144,681	\$270,411,211	\$398,292,964	\$195,317,099	\$13,661,259,803
40	Dec 2018	\$131,612,781	\$211,617,314	\$983,751,073	\$6,072,137,167	\$2,355,779,001	\$1,500,195,881	\$1,653,093,431	\$271,487,039	\$399,339,545	\$195,497,058	\$13,774,510,290

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2) Total Transmission Activity by Account (See Note 4):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41 Jan 2018	-\$149,851	\$18,404	\$3,992,276	\$9,978,314	\$655,728	\$7,932,061	\$31,976,915	\$2,041,942	\$4,713,085	\$22,811	\$61,181,685
42 Feb 2018	-\$1,478	\$29,815	\$4,178,330	\$23,266,175	-\$1,809,714	\$8,408,402	\$1,207,977	\$75,893	\$78,807	\$47,803	\$35,482,010
43 Mar 2018	-\$447,037	\$54,878	\$4,765,224	\$31,693,030	-\$3,526,280	\$26,085,020	\$7,317,142	\$619,688	-\$942,227	\$66,420	\$65,685,856
44 Apr 2018	\$9,865	-\$2,509	\$4,598,088	\$18,368,421	\$1,348,334	\$11,831,897	-\$1,168,270	\$5,286,750	\$1,649,737	-\$119,212	\$41,803,102
45 May 2018	-\$1,505	\$12,973	-\$637,179	\$8,956,749	\$966,267	\$7,135,620	\$9,910,560	\$887,903	\$1,366,472	\$16,680	\$28,614,540
46 Jun 2018	\$9,330	\$308,412	\$7,739,056	\$21,627,129	\$536,720	\$6,544,684	\$1,226,363	\$397,849	\$2,327,434	\$179,504	\$40,896,481
47 Jul 2018	-\$516	\$17,887	\$4,967,614	\$11,557,094	\$321,889	\$3,761,292	\$2,649,362	\$158,096	\$412,123	-\$45,919	\$23,798,921
48 Aug 2018	\$20,009	\$11,866	\$7,766,009	\$13,287,751	\$12,996,257	\$92,166,560	\$30,380,708	\$208,245	\$443,611	\$113,929	\$157,394,944
49 Sep 2018	\$522	-\$10,955	\$10,504,434	\$3,374,208	\$3,858,754	\$14,095,401	\$3,155,847	\$2,015,571	\$3,131,461	\$29,205	\$40,154,447
50 Oct 2018	\$11,342	\$18,974	\$4,913,060	-\$16,654,588	-\$1,961,452	\$12,794,441	\$4,407,625	-\$837,213	\$1,001,451	\$1,032,254	\$4,725,893
51 Nov 2018	\$3,129	\$68,643	\$3,714,319	\$23,077,581	\$294,788	\$9,027,912	\$1,549,286	\$3,208,467	\$7,401,007	\$200,213	\$48,545,343
52 Dec 2018	\$6,928	\$45,951	\$47,627,932	\$20,656,075	-\$1,047,641	\$7,710,125	\$35,948,750	\$1,075,828	\$1,046,581	\$179,959	\$113,250,487
53 Total:	-\$539,264	\$574,339	\$104,129,163	\$169,187,939	\$12,633,649	\$207,493,414	\$128,562,264	\$15,139,018	\$22,629,542	\$1,723,647	\$661,533,710

3) ISO Incentive Plant Balances (See Note 5)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54 Dec 2017	\$20,866,624	\$95,067,405	\$273,150,052	\$1,176,074,826	\$1,762,377,599	\$154,450,782	\$818,269,307	\$189,937,751	\$82,820,739	\$146,444,294	\$ 4,719,459,379
55 Jan 2018	\$20,716,896	\$95,067,934	\$273,150,546	\$1,176,090,778	\$1,762,553,462	\$154,393,454	\$818,604,627	\$189,980,222	\$82,841,987	\$146,386,551	\$ 4,719,786,457
56 Feb 2018	\$20,715,417	\$95,067,829	\$273,152,501	\$1,176,075,018	\$1,762,935,232	\$154,427,757	\$818,774,251	\$190,053,420	\$82,853,426	\$146,428,196	\$ 4,720,483,047
57 Mar 2018	\$20,271,315	\$95,067,750	\$272,452,646	\$1,176,229,749	\$1,763,077,211	\$154,500,278	\$815,988,109	\$190,133,846	\$81,660,982	\$146,489,833	\$ 4,715,871,721
58 Apr 2018	\$20,283,976	\$95,068,241	\$272,454,931	\$1,176,180,915	\$1,763,246,190	\$154,476,253	\$815,977,852	\$190,252,825	\$81,720,506	\$146,530,781	\$ 4,716,192,471
59 May 2018	\$20,284,001	\$95,068,893	\$272,362,324	\$1,175,798,518	\$1,763,302,297	\$154,484,291	\$817,019,208	\$190,325,752	\$81,756,991	\$146,545,848	\$ 4,716,948,123
60 Jun 2018	\$20,293,331	\$95,068,893	\$272,677,903	\$1,182,213,351	\$1,763,499,169	\$154,641,942	\$817,532,298	\$190,371,713	\$81,779,985	\$146,721,029	\$ 4,724,799,614
61 Jul 2018	\$20,292,833	\$95,069,391	\$272,732,016	\$1,182,225,861	\$1,763,545,152	\$154,504,985	\$817,803,328	\$190,401,550	\$81,794,912	\$146,673,445	\$ 4,725,043,472
62 Aug 2018	\$20,315,300	\$95,069,418	\$282,218,761	\$1,188,776,363	\$1,763,590,258	\$154,507,584	\$817,858,375	\$190,423,605	\$81,805,946	\$146,677,606	\$ 4,741,243,217
63 Sep 2018	\$20,315,822	\$95,070,616	\$282,239,983	\$1,188,803,424	\$1,763,620,688	\$154,517,162	\$817,906,194	\$190,490,506	\$81,839,416	\$146,687,777	\$ 4,741,491,587
64 Oct 2018	\$20,328,640	\$95,070,708	\$282,323,226	\$1,188,881,557	\$1,763,638,134	\$154,518,009	\$817,940,619	\$190,540,557	\$81,864,456	\$146,693,541	\$ 4,741,799,445
65 Nov 2018	\$20,329,328	\$95,073,836	\$282,383,161	\$1,188,934,881	\$1,763,599,124	\$154,781,401	\$818,291,304	\$190,562,859	\$81,875,614	\$146,782,293	\$ 4,742,613,801
66 Dec 2018	\$20,337,104	\$95,073,836	\$288,607,910	\$1,183,323,684	\$1,763,766,195	\$154,686,218	\$818,206,860	\$190,597,928	\$81,893,158	\$146,889,793	\$ 4,743,382,686

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2018	(\$149,728)	\$528	\$494	\$15,952	\$175,863	(\$57,328)	\$335,320	\$42,471	\$21,248	(\$57,743)	\$327,078
68	Feb 2018	(\$1,478)	(\$105)	\$1,954	(\$15,760)	\$381,770	\$34,303	\$169,623	\$73,198	\$11,439	\$41,646	\$696,590
69	Mar 2018	(\$44,103)	(\$79)	(\$699,855)	\$154,731	\$141,980	\$72,521	(\$2,786,141)	\$80,426	(\$1,192,444)	\$61,637	(\$4,611,326)
70	Apr 2018	\$12,661	\$491	\$2,285	(\$48,834)	\$168,979	(\$24,026)	(\$10,257)	\$118,979	\$59,524	\$40,948	\$320,750
71	May 2018	\$25	\$652	(\$92,607)	(\$382,397)	\$56,106	\$8,038	\$1,041,356	\$72,927	\$36,485	\$15,067	\$755,652
72	Jun 2018	\$9,330	\$0	\$315,580	\$6,414,833	\$196,873	\$157,650	\$513,090	\$45,961	\$22,994	\$175,181	\$7,851,490
73	Jul 2018	(\$498)	\$498	\$54,112	\$12,510	\$45,983	(\$136,957)	\$271,030	\$29,837	\$14,927	(\$47,584)	\$243,858
74	Aug 2018	\$22,467	\$27	\$9,486,746	\$6,550,502	\$45,106	\$2,599	\$55,048	\$22,055	\$11,034	\$4,162	\$16,199,745
75	Sep 2018	\$522	\$1,198	\$21,222	\$27,061	\$30,430	\$9,578	\$47,819	\$66,901	\$33,470	\$10,170	\$248,371
76	Oct 2018	\$12,818	\$92	\$83,243	\$78,133	\$17,446	\$847	\$34,425	\$50,051	\$25,040	\$5,764	\$307,858
77	Nov 2018	\$689	\$3,129	\$59,935	\$53,324	(\$39,010)	\$263,392	\$350,685	\$22,302	\$11,158	\$88,752	\$814,355
78	Dec 2018	<u>\$7,776</u>	<u>\$0</u>	<u>\$6,224,749</u>	<u>(\$5,611,197)</u>	<u>\$167,071</u>	<u>(\$95,183)</u>	<u>(\$84,444)</u>	<u>\$35,069</u>	<u>\$17,545</u>	<u>\$107,500</u>	<u>\$768,886</u>
79	Total:	(\$529,520)	\$6,431	\$15,457,858	\$7,248,858	\$1,388,596	\$235,436	(\$62,446)	\$660,176	(\$927,581)	\$445,499	\$23,923,307

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2018	-\$123	\$17,876	\$3,991,781	\$9,962,362	\$479,865	\$7,989,389	\$31,641,595	\$1,999,471	\$4,691,838	\$80,554	\$60,854,607
81	Feb 2018	\$0	\$29,920	\$4,176,375	\$23,281,935	-\$2,191,484	\$8,374,099	\$1,038,353	\$2,696	\$67,369	\$6,157	\$34,785,420
82	Mar 2018	-\$2,934	\$54,957	\$5,465,078	\$31,538,299	-\$3,668,260	\$26,012,498	\$10,103,283	\$539,262	\$250,216	\$4,783	\$70,297,182
83	Apr 2018	-\$2,796	-\$3,000	\$4,595,804	\$18,417,255	\$1,179,356	\$11,855,922	-\$1,158,013	\$5,167,771	\$1,590,213	-\$160,159	\$41,482,352
84	May 2018	-\$1,530	\$12,321	-\$544,572	\$9,339,146	\$910,161	\$7,127,582	\$8,869,204	\$814,976	\$1,329,987	\$1,613	\$27,858,887
85	Jun 2018	\$0	\$308,412	\$7,423,476	\$15,212,296	\$339,847	\$6,387,033	\$713,273	\$351,888	\$2,304,441	\$4,323	\$33,044,991
86	Jul 2018	-\$18	\$17,389	\$4,913,501	\$11,544,583	\$275,906	\$3,898,249	\$2,378,333	\$128,259	\$397,196	\$1,665	\$23,555,063
87	Aug 2018	-\$2,458	\$11,839	-\$1,720,736	\$6,737,249	\$12,951,151	\$92,163,962	\$30,325,660	\$186,190	\$432,577	\$109,767	\$141,195,200
88	Sep 2018	\$0	-\$12,154	\$10,483,212	\$3,347,148	\$3,828,324	\$14,085,823	\$3,108,028	\$1,948,670	\$3,097,991	\$19,035	\$39,906,077
89	Oct 2018	-\$1,476	\$18,882	\$4,829,817	-\$16,732,720	-\$1,978,898	\$12,793,594	\$4,373,200	-\$887,265	\$976,410	\$1,026,490	\$4,418,035
90	Nov 2018	\$2,440	\$65,514	\$3,654,384	\$23,024,257	\$333,797	\$8,764,520	\$1,198,601	\$3,186,164	\$7,389,849	\$111,461	\$47,730,988
91	Dec 2018	<u>\$849</u>	<u>\$45,951</u>	<u>\$41,403,183</u>	<u>\$26,267,272</u>	<u>-\$1,214,711</u>	<u>\$7,805,308</u>	<u>\$36,033,193</u>	<u>\$1,040,759</u>	<u>\$1,029,036</u>	<u>\$72,459</u>	<u>\$112,481,601</u>
92	Total:	-\$9,744	\$567,908	\$88,671,305	\$161,939,081	\$11,245,053	\$207,257,978	\$128,624,710	\$14,478,841	\$23,557,123	\$1,278,148	\$637,610,403

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2018	1.3%	3.1%	4.5%	6.2%	4.3%	3.9%	24.6%	13.8%	19.9%	6.3%
94	Feb 2018	0.0%	5.3%	4.7%	14.4%	-19.5%	4.0%	0.8%	0.0%	0.3%	0.5%
95	Mar 2018	30.1%	9.7%	6.2%	19.5%	-32.6%	12.6%	7.9%	3.7%	1.1%	0.4%
96	Apr 2018	28.7%	-0.5%	5.2%	11.4%	10.5%	5.7%	-0.9%	35.7%	6.8%	-12.5%
97	May 2018	15.7%	2.2%	-0.6%	5.8%	8.1%	3.4%	6.9%	5.6%	5.6%	0.1%
98	Jun 2018	0.0%	54.3%	8.4%	9.4%	3.0%	3.1%	0.6%	2.4%	9.8%	0.3%
99	Jul 2018	0.2%	3.1%	5.5%	7.1%	2.5%	1.9%	1.8%	0.9%	1.7%	0.1%
100	Aug 2018	25.2%	2.1%	-1.9%	4.2%	115.2%	44.5%	23.6%	1.3%	1.8%	8.6%
101	Sep 2018	0.0%	-2.1%	11.8%	2.1%	34.0%	6.8%	2.4%	13.5%	13.2%	1.5%
102	Oct 2018	15.1%	3.3%	5.4%	-10.3%	-17.6%	6.2%	3.4%	-6.1%	4.1%	80.3%
103	Nov 2018	-25.0%	11.5%	4.1%	14.2%	3.0%	4.2%	0.9%	22.0%	31.4%	8.7%
104	Dec 2018	8.7%	8.1%	46.7%	16.2%	-10.8%	3.8%	28.0%	7.2%	4.4%	5.7%

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$-523,513	\$360,829	\$73,977,287	\$50,315,779	\$1,328,873	\$22,118,211	\$65,575,701	\$668,714	\$-931,155	\$1,142,717	\$214,033,444

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$-529,520	\$6,431	\$15,457,858	\$7,248,858	\$1,388,596	\$235,436	\$-62,446	\$660,176	\$-927,581	\$445,499	\$23,923,307

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$6,007	\$354,398	\$58,519,429	\$43,066,921	\$-59,723	\$21,882,775	\$65,638,148	\$8,537	\$-3,574	\$697,219	\$190,110,137

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Sum C2 - C11											

<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108 Jan 2018	\$76	\$11,155	\$2,634,412	\$2,649,442	\$-2,549	\$843,538	\$16,146,942	\$1,179	\$-712	\$43,941	\$22,327,425
109 Feb 2018	\$0	\$18,671	\$2,756,237	\$6,191,719	\$11,639	\$884,157	\$529,879	\$2	\$-10	\$3,359	\$10,395,652
110 Mar 2018	\$1,809	\$34,295	\$3,606,728	\$8,387,459	\$19,482	\$2,746,460	\$5,155,781	\$318	\$-38	\$2,609	\$19,954,903
111 Apr 2018	\$1,724	\$-1,872	\$3,033,042	\$4,897,981	\$-6,264	\$1,251,776	\$-590,943	\$3,047	\$-241	\$-87,366	\$8,500,884
112 May 2018	\$943	\$7,689	\$-359,395	\$2,483,701	\$-4,834	\$752,546	\$4,526,021	\$481	\$-202	\$880	\$7,407,830
113 Jun 2018	\$0	\$192,462	\$4,899,190	\$4,045,637	\$-1,805	\$674,358	\$363,989	\$207	\$-350	\$2,358	\$10,176,047
114 Jul 2018	\$11	\$10,851	\$3,242,710	\$3,070,227	\$-1,465	\$411,586	\$1,213,681	\$76	\$-60	\$908	\$7,948,524
115 Aug 2018	\$1,515	\$7,388	\$-1,135,615	\$1,791,739	\$-68,784	\$9,730,884	\$15,475,410	\$110	\$-66	\$59,877	\$25,862,457
116 Sep 2018	\$0	\$-7,584	\$6,918,491	\$890,158	\$-20,332	\$1,487,214	\$1,586,050	\$1,149	\$-470	\$10,383	\$10,865,057
117 Oct 2018	\$910	\$11,783	\$3,187,482	\$-4,449,987	\$10,510	\$1,350,777	\$2,231,677	\$523	\$-148	\$559,942	\$2,902,422
118 Nov 2018	\$-1,504	\$40,884	\$2,411,744	\$6,123,191	\$-1,773	\$925,378	\$611,655	\$1,879	\$-1,121	\$60,801	\$10,171,133
119 Dec 2018	\$523	\$28,675	\$27,324,405	\$6,985,655	\$6,451	\$824,102	\$18,388,007	\$614	\$-156	\$39,526	\$53,597,802
120 Total:	\$6,007	\$354,398	\$58,519,429	\$43,066,921	\$-59,723	\$21,882,775	\$65,638,148	\$8,537	\$-3,574	\$697,219	\$190,110,137

Notes:

- 1) Amounts on Line 13 from corresponding account Schedule 7, column 2.
- Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.
- The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;
- b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and
- c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);
- b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);
- c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g).

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix. Other columns from SCE internal accounting records.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the correspondings months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: 2018

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2017	\$0	\$20,570,771	\$90,912,860	\$521,029,731	\$508,793,023	\$46,422,546	\$417,546,825	\$3,830,318	\$6,981,972	\$17,589,054	\$1,633,677,100
2	Jan 2018	\$0	\$20,798,094	\$92,120,901	\$525,101,402	\$512,508,260	\$47,121,942	\$415,999,634	\$4,068,972	\$7,441,980	\$17,814,570	\$1,642,975,755
3	Feb 2018	\$0	\$21,024,900	\$93,334,028	\$525,239,641	\$521,387,893	\$47,803,753	\$419,053,581	\$4,330,557	\$7,718,588	\$18,039,068	\$1,657,932,010
4	Mar 2018	\$0	\$21,250,624	\$94,549,168	\$522,948,988	\$533,123,116	\$47,571,871	\$420,758,821	\$4,586,097	\$8,002,486	\$18,263,606	\$1,671,054,777
5	Apr 2018	\$0	\$21,478,959	\$95,773,160	\$524,556,125	\$535,487,632	\$48,084,195	\$424,147,782	\$4,788,734	\$8,335,700	\$18,486,010	\$1,681,138,298
6	May 2018	\$0	\$21,706,614	\$97,019,186	\$528,857,858	\$538,372,866	\$48,845,961	\$426,041,368	\$5,041,395	\$8,658,781	\$18,710,529	\$1,693,254,558
7	Jun 2018	\$0	\$21,921,184	\$98,240,166	\$531,427,084	\$542,360,690	\$49,648,533	\$429,164,169	\$5,299,461	\$9,020,640	\$18,935,105	\$1,706,017,031
8	Jul 2018	\$0	\$22,148,893	\$99,479,899	\$535,102,473	\$546,472,517	\$50,582,968	\$432,041,140	\$5,560,152	\$9,306,904	\$19,159,876	\$1,719,854,821
9	Aug 2018	\$0	\$22,376,863	\$100,746,739	\$540,205,851	\$526,081,632	\$46,931,900	\$430,758,314	\$5,820,220	\$9,594,621	\$19,386,039	\$1,701,902,179
10	Sep 2018	\$0	\$22,605,905	\$101,994,589	\$546,328,934	\$523,326,243	\$47,367,590	\$433,569,823	\$6,060,132	\$9,988,118	\$19,611,066	\$1,710,852,398
11	Oct 2018	\$0	\$22,833,565	\$103,274,383	\$558,392,004	\$531,796,946	\$47,875,003	\$436,196,999	\$6,332,619	\$10,297,552	\$19,849,661	\$1,736,848,732
12	Nov 2018	\$0	\$23,059,179	\$104,564,734	\$558,688,983	\$535,796,981	\$48,595,903	\$439,302,885	\$6,558,518	\$10,861,507	\$20,076,692	\$1,747,505,383
13	Dec 2018	\$0	\$23,285,719	\$105,746,316	\$558,039,638	\$542,790,391	\$49,370,280	\$437,221,587	\$6,809,024	\$11,173,141	\$20,303,394	\$1,754,739,490
14	13-Mo. Avg:	\$0	\$21,927,790	\$98,288,933	\$536,609,132	\$530,638,322	\$48,170,957	\$427,830,994	\$5,314,323	\$9,029,384	\$18,940,359	\$1,696,750,195

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR	360	361	362	Total	Notes
15	Dec 2017	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2018	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	<u>Mo/YR</u>	<u>Gen. and Int. Depreciation Reserve</u>	<u>Total</u>	<u>General Depreciation Reserve</u>	<u>Intangible Depreciation Reserve</u>	<u>Source</u>
18	Dec 2017	BOY: \$1,735,568,480	\$1,093,651,937	\$641,916,543		FF1 219.28c and 200.21c for previous year
19	Dec 2018	EOY: \$1,610,329,374	\$1,058,921,123	\$551,408,251		FF1 219.28c and 200.21c
20		BOY/EOY Average: \$1,672,948,927				Average of Line 18 and Line 19

Changed from \$1,094,912,964 to
\$1,093,651,937 due to DESI
Depreciation Adjustment

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis: \$1,672,948,927	Line 20
22	Transmission W&S Allocation Factor: 5.7427%	27-Allocators, Line 5 9
23	G + I Plant Dep. Reserve (BOY/EOY Average): \$96,071,685	Line 21 * Line 22

Changed from
\$1,060,652,423 to
\$1,058,921,123 due to DESI
Depreciation Adjustment

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis: \$1,610,329,374	Line 19
25	Transmission W&S Allocation Factor: 5.7427%	27-Allocators, Line 5 9
26	G + I Plant Dep. Reserve (EOY): \$92,475,660	Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2018	\$0	\$228,113	\$1,220,103	\$7,017,780	\$4,642,875	\$1,114,530	\$3,166,748	\$261,556	\$273,868	\$224,433	\$18,150,007
28	Feb 2018	\$0	\$228,129	\$1,225,746	\$7,023,266	\$4,643,227	\$1,116,935	\$3,208,641	\$261,616	\$273,934	\$224,415	\$18,205,910
29	Mar 2018	\$0	\$228,155	\$1,231,653	\$7,035,978	\$4,644,027	\$1,119,744	\$3,210,418	\$261,717	\$273,971	\$224,474	\$18,230,138
30	Apr 2018	\$0	\$228,202	\$1,237,879	\$7,053,561	\$4,644,355	\$1,128,365	\$3,216,441	\$261,828	\$270,126	\$224,557	\$18,265,315
31	May 2018	\$0	\$228,200	\$1,244,380	\$7,063,542	\$4,644,686	\$1,132,120	\$3,214,913	\$261,995	\$270,317	\$224,497	\$18,284,651
32	Jun 2018	\$0	\$228,212	\$1,243,412	\$7,067,867	\$4,644,790	\$1,134,446	\$3,229,064	\$262,096	\$270,434	\$224,518	\$18,304,839
33	Jul 2018	\$0	\$228,478	\$1,254,580	\$7,089,399	\$4,645,187	\$1,136,991	\$3,231,293	\$262,160	\$270,507	\$224,748	\$18,343,342
34	Aug 2018	\$0	\$228,494	\$1,261,641	\$7,095,744	\$4,645,277	\$1,137,831	\$3,235,067	\$262,201	\$270,555	\$224,688	\$18,361,496
35	Sep 2018	\$0	\$228,504	\$1,279,526	\$7,112,915	\$4,645,229	\$1,167,599	\$3,274,540	\$262,231	\$270,590	\$224,771	\$18,465,906
36	Oct 2018	\$0	\$228,495	\$1,294,389	\$7,114,803	\$4,645,250	\$1,172,177	\$3,278,693	\$262,325	\$270,697	\$224,798	\$18,491,625
37	Nov 2018	\$0	\$228,512	\$1,301,393	\$7,105,804	\$4,645,307	\$1,176,310	\$3,284,452	\$262,393	\$270,777	\$225,533	\$18,500,481
38	Dec 2018	\$0	\$228,573	\$1,306,687	\$7,118,518	\$4,645,224	\$1,179,946	\$3,286,898	\$262,426	\$270,809	\$225,728	\$18,524,808
39	Total:	\$0	\$2,740,069	\$15,101,389	\$84,899,178	\$55,735,434	\$13,716,993	\$38,837,167	\$3,144,544	\$3,256,584	\$2,697,159	\$220,128,517

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2018	1.3%	3.1%	4.5%	6.2%	4.3%	3.9%	24.6%	13.8%	19.9%	6.3%
41	Feb 2018	0.0%	5.3%	4.7%	14.4%	-19.5%	4.0%	0.8%	0.0%	0.3%	0.5%
42	Mar 2018	30.1%	9.7%	6.2%	19.5%	-32.6%	12.6%	7.9%	3.7%	1.1%	0.4%
43	Apr 2018	28.7%	-0.5%	5.2%	11.4%	10.5%	5.7%	-0.9%	35.7%	6.8%	-12.5%
44	May 2018	15.7%	2.2%	-0.6%	5.8%	8.1%	3.4%	6.9%	5.6%	5.6%	0.1%
45	Jun 2018	0.0%	54.3%	8.4%	9.4%	3.0%	3.1%	0.6%	2.4%	9.8%	0.3%
46	Jul 2018	0.2%	3.1%	5.5%	7.1%	2.5%	1.9%	1.8%	0.9%	1.7%	0.1%
47	Aug 2018	25.2%	2.1%	-1.9%	4.2%	115.2%	44.5%	23.6%	1.3%	1.8%	8.6%
48	Sep 2018	0.0%	-2.1%	11.8%	2.1%	34.0%	6.8%	2.4%	13.5%	13.2%	1.5%
49	Oct 2018	15.1%	3.3%	5.4%	-10.3%	-17.6%	6.2%	3.4%	-6.1%	4.1%	80.3%
50	Nov 2018	-25.0%	11.5%	4.1%	14.2%	3.0%	4.2%	0.9%	22.0%	31.4%	8.7%
51	Dec 2018	8.7%	8.1%	46.7%	16.2%	-10.8%	3.8%	28.0%	7.2%	4.4%	5.7%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,714,948	\$14,833,456	\$37,009,906	\$33,997,368	\$2,947,735	\$19,674,763	\$2,978,706	\$4,191,169	\$2,714,340	\$121,062,390

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,740,069	\$15,101,389	\$84,899,178	\$55,735,434	\$13,716,993	\$38,837,167	\$3,144,544	\$3,256,584	\$2,697,159	\$220,128,517

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	-\$25,121	-\$267,933	-\$47,889,272	-\$21,738,066	-\$10,769,258	-\$19,162,404	-\$165,838	\$934,585	\$17,180	-\$99,066,128

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2018	\$0	-\$791	-\$12,062	-\$2,946,109	-\$927,638	-\$415,134	-\$4,713,939	-\$22,902	\$186,140	\$1,083	-\$8,851,351
56	Feb 2018	\$0	\$1,323	\$12,620	\$6,885,027	\$4,236,406	-\$435,124	-\$154,693	-\$31	\$2,673	\$83	\$3,249,655
57	Mar 2018	\$0	-\$2,431	-\$16,514	-\$9,326,632	\$7,091,196	-\$1,351,626	-\$1,505,179	-\$6,177	\$9,927	\$64	-\$5,107,371
58	Apr 2018	\$0	\$133	-\$13,887	-\$5,446,424	-\$2,279,839	-\$616,041	\$172,520	-\$59,191	\$63,089	-\$2,153	-\$8,181,794
59	May 2018	\$0	-\$545	\$1,646	-\$2,761,809	-\$1,759,453	-\$370,354	-\$1,321,327	-\$9,335	\$52,765	\$22	-\$6,168,390
60	Jun 2018	\$0	-\$13,643	-\$22,431	-\$4,498,641	-\$656,966	-\$331,874	-\$106,263	-\$4,030	\$91,424	\$58	-\$5,542,366
61	Jul 2018	\$0	-\$769	-\$14,847	-\$3,414,010	-\$533,360	-\$202,556	-\$354,322	-\$1,469	\$15,758	\$22	-\$4,505,552
62	Aug 2018	\$0	-\$524	\$5,199	-\$1,992,366	-\$25,036,162	-\$4,788,899	-\$4,517,892	-\$2,133	\$17,162	\$1,475	-\$36,314,139
63	Sep 2018	\$0	\$538	-\$31,676	-\$989,832	-\$7,400,619	-\$731,908	-\$463,031	-\$22,320	\$122,907	\$256	-\$9,515,686
64	Oct 2018	\$0	-\$835	-\$14,594	\$4,948,267	\$3,825,453	-\$664,763	-\$651,516	\$10,163	\$38,737	\$13,798	\$7,504,709
65	Nov 2018	\$0	-\$2,898	-\$11,042	-\$6,808,825	-\$645,271	-\$455,410	-\$178,567	-\$36,494	\$293,178	\$1,498	-\$7,843,830
66	Dec 2018	\$0	-\$2,033	-\$125,106	-\$7,767,863	-\$2,348,186	-\$405,569	-\$5,368,196	-\$11,921	\$40,825	\$974	-\$11,290,701
67	Total:	\$0	-\$25,121	-\$267,933	-\$47,889,272	-\$21,738,066	-\$10,769,258	-\$19,162,404	-\$165,838	\$934,585	\$17,180	-\$99,066,128

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Depreciation Expense (on Lines 27 to 38) for the same month;

b) Other Transmission Activity (on Lines 55 to 66) for the same month; and

c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);

b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and

c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2018

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC Account:												
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2017	\$87,876,203	\$164,901,118	\$569,698,023	\$3,409,447,774	\$2,283,380,922	\$364,424,080	\$1,245,933,686	\$190,222,489	\$84,920,374	\$172,640,885	\$8,573,445,554
2	Jan 2018	\$87,726,550	\$164,912,802	\$572,332,929	\$3,412,113,168	\$2,283,554,236	\$365,210,290	\$1,262,415,948	\$190,266,139	\$84,940,910	\$172,627,083	\$8,596,100,056
3	Feb 2018	\$87,725,072	\$164,931,368	\$575,091,120	\$3,418,289,127	\$2,283,947,645	\$366,128,750	\$1,263,115,451	\$190,339,338	\$84,952,339	\$172,672,088	\$8,607,192,297
4	Mar 2018	\$87,282,778	\$164,965,584	\$577,997,994	\$3,426,831,317	\$2,284,109,107	\$368,947,731	\$1,265,485,090	\$190,420,082	\$83,759,857	\$172,736,334	\$8,622,535,874
5	Apr 2018	\$87,297,163	\$164,964,204	\$581,033,321	\$3,431,680,464	\$2,284,271,822	\$370,175,481	\$1,264,883,890	\$190,542,108	\$83,819,140	\$172,689,916	\$8,631,357,509
6	May 2018	\$87,298,132	\$164,972,545	\$580,581,318	\$3,433,781,768	\$2,284,323,095	\$370,936,066	\$1,270,451,267	\$190,615,516	\$83,855,423	\$172,705,863	\$8,639,520,992
7	Jun 2018	\$87,307,462	\$165,165,006	\$585,796,088	\$3,444,242,238	\$2,284,518,162	\$371,768,074	\$1,271,328,346	\$190,661,684	\$83,878,067	\$172,883,402	\$8,657,548,529
8	Jul 2018	\$87,306,976	\$165,176,355	\$589,092,910	\$3,447,324,975	\$2,284,562,680	\$372,042,703	\$1,272,813,056	\$190,691,597	\$83,892,934	\$172,836,726	\$8,665,740,912
9	Aug 2018	\$87,330,957	\$165,183,770	\$597,444,040	\$3,455,667,216	\$2,284,539,001	\$381,776,186	\$1,288,343,514	\$190,713,761	\$83,903,902	\$172,900,765	\$8,707,803,114
10	Sep 2018	\$87,331,479	\$165,177,384	\$604,383,753	\$3,456,584,434	\$2,284,549,099	\$383,272,978	\$1,289,977,383	\$190,781,811	\$83,936,902	\$172,921,318	\$8,718,916,541
11	Oct 2018	\$87,345,207	\$165,189,259	\$607,654,477	\$3,452,212,581	\$2,284,577,055	\$384,624,602	\$1,292,243,484	\$190,831,339	\$83,961,794	\$173,487,024	\$8,722,126,822
12	Nov 2018	\$87,344,391	\$165,233,271	\$610,126,156	\$3,458,389,095	\$2,284,536,273	\$385,813,372	\$1,293,205,824	\$190,855,520	\$83,971,831	\$173,636,577	\$8,733,112,310
13	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,998

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15 Depreciation Rates (Percent per year) See Instruction 1.

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2017	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%

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19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

20

21	FERC Account:	Month Total										
22	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
24	Jan 2018	\$0	\$228,113	\$1,220,103	\$7,017,780	\$4,642,875	\$1,114,530	\$3,166,748	\$261,556	\$273,868	\$224,433	\$18,150,007
25	Feb 2018	\$0	\$228,129	\$1,225,746	\$7,023,266	\$4,643,227	\$1,116,935	\$3,208,641	\$261,616	\$273,934	\$224,415	\$18,205,910
26	Mar 2018	\$0	\$228,155	\$1,231,653	\$7,035,978	\$4,644,027	\$1,119,744	\$3,210,418	\$261,717	\$273,971	\$224,474	\$18,230,138
27	Apr 2018	\$0	\$228,202	\$1,237,879	\$7,053,561	\$4,644,355	\$1,128,365	\$3,216,441	\$261,828	\$270,126	\$224,557	\$18,265,315
28	May 2018	\$0	\$228,200	\$1,244,380	\$7,063,542	\$4,644,686	\$1,132,120	\$3,214,913	\$261,995	\$270,317	\$224,497	\$18,284,651
29	Jun 2018	\$0	\$228,212	\$1,243,412	\$7,067,867	\$4,644,790	\$1,134,446	\$3,229,064	\$262,096	\$270,434	\$224,518	\$18,304,839
30	Jul 2018	\$0	\$228,478	\$1,254,580	\$7,089,399	\$4,645,187	\$1,136,991	\$3,231,293	\$262,160	\$270,507	\$224,748	\$18,343,342
31	Aug 2018	\$0	\$228,494	\$1,261,641	\$7,095,744	\$4,645,277	\$1,137,831	\$3,235,067	\$262,201	\$270,555	\$224,688	\$18,361,496
32	Sep 2018	\$0	\$228,504	\$1,279,526	\$7,112,915	\$4,645,229	\$1,167,599	\$3,274,540	\$262,231	\$270,590	\$224,771	\$18,465,906
33	Oct 2018	\$0	\$228,495	\$1,294,389	\$7,114,803	\$4,645,250	\$1,172,177	\$3,278,693	\$262,325	\$270,697	\$224,798	\$18,491,625
34	Nov 2018	\$0	\$228,512	\$1,301,393	\$7,105,804	\$4,645,307	\$1,176,310	\$3,284,452	\$262,393	\$270,777	\$225,533	\$18,500,481
35	Dec 2018	\$0	\$228,573	\$1,306,687	\$7,118,518	\$4,645,224	\$1,179,946	\$3,286,898	\$262,426	\$270,809	\$225,728	\$18,524,808
36	Totals:	\$0	\$2,740,069	\$15,101,389	\$84,899,178	\$55,735,434	\$13,716,993	\$38,837,167	\$3,144,544	\$3,256,584	\$2,697,159	\$220,128,517

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Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year). See "18-DepRates".

<u>360</u>	<u>361</u>	<u>362</u>
48 1.67%	2.27%	1.90%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

<u>360</u>	<u>361</u>	<u>362</u>	Total	
53 \$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

	Changed from <u>\$243,387,703 to \$242,917,430 due DESI depreciation adjustment</u>		
58 Total General Plant Depreciation Expense	242,917,430	FF1 336.10f	
59 Total Intangible Plant Depreciation Expense	205,114,641	FF1 336.1f	
60 Sum of Total General and Total Intangible Depreciation Expense	\$448,032,071	Line 58 + Line 59	
61 Transmission Wages and Salaries Allocation Factor	5.7427%	27-Allocators, Line 5 9	
62 General and Intangible Depreciation Expense	\$25,728,936	Line 60 * Line 61	

63

64 4) Depreciation Expense

65

	Amount	Source
67 1) Depreciation Expense for Transmission Plant - ISO	\$220,128,517.29	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$25,728,936</u>	Line 62
70 Depreciation Expense:	\$245,857,453.46	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	
1	Less ISO NOIC (T and D)	Less 19-OandM Line 79, Col. 7	\$30,466,410
2	Total Wages and Salaries	FF1 354.28b	\$751,177,566
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$220,649,268
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$530,528,298
5	Transmission Wages and Salary Allocation Factor	Line 1 / Line 4	5.7427%
6			

2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
10	Transmission Plant - ISO	7-PlantStudy, Line 21	\$8,787,478,998
11	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
12	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,211,743,818
13	Electric Miscellaneous Intangible Plant - ISO	Line 12 * Line 5	\$69,586,267
14	Total General Plant	6-PlantInService, Line 21, C1	\$3,088,123,943
15	General Plant - ISO	Line 14 * Line 5	\$177,340,304
16	Total Plant In Service	FF1 207.104g	\$48,205,871,081
17			
18	Transmission Plant Allocation Factor	(L10 + L11 + L13 + L15) / L16	18.7413%
19			

20) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
22 a) Line Miles	5,702		563 - Overhead Line Expenses - Allocated
23 ISO Line Miles	5,702		567 - Line Rents - Allocated
24 Non-ISO Line Miles	6,457		571 - Maintenance of Overhead Lines - Allocated
25 Total Line Miles	12,159 = L23 + L24		
26 Line Miles Percent ISO	46.9% = L23 / L25		
27 b) Underground Line Miles			<u>Applied to Accounts</u>
29 ISO Underground Line Miles	5		564 - Underground Line Expense
30 Non-ISO Underground Line Miles	358		572 - Maintenance of Underground Transmission Lines
31 Total Undergound Line Miles	363 = L29 + L30		
32 Underground Line Miles Percent ISO	1.4% = L29 / L31		
34 c) Circuit Breakers			<u>Applied to Accounts</u>
35 ISO Circuit Breakers	1,233		All Other Non 0% or 100% Transmission O&M Accounts
36 Non-ISO Breakers	2,093		
37 Total Circuit Breakers	3,326 = L35 + L36		
38 Circuit Breakers Percent ISO	37.1% = L35 / L37		
40 d) Distribution Circuit Breakers			<u>Applied to Accounts</u>
41 ISO Distribution Circuit Breakers	0		582 - Station Expenses
42 Non-ISO Distribution Circuit Breakers	8,841		590 - Maintenance Supervision and Engineering
43 Total Distribution Circuit Breakers	8,841 = L41 + L42		591 - Maintenance of Structures
44 Distribution Circuit Breakers Percent ISO	0.0% = L41 / L43		592 - Maintenance of Station Equipment

One Time Adjustment to Reflect 2019 True Up TRR				
Description	Amount	Weighting Factor	Weighted Amount	Source
Updated TO2018 Model True Up TRR in TO2025	\$1,036,895,499	86.3%	\$894,855,019	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 100, Line 46
Revised TO2018 Model True Up TRR in TO2024	\$1,036,963,826	86.3%	\$894,913,987	TO2024 Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 21, Line 46
TO2018 Weighted One Time Adjustment:			-\$58,967	
Updated TO2021 Model True Up TRR in TO2025	\$1,050,927,635	13.7%	\$143,962,690	TO2025 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 115, Line 46
Revised TO2021 Model True Up TRR in TO2024	\$1,050,996,934	13.7%	\$143,972,183	TO2024 Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 27, Line 46
TO2021 Weighted One Time Adjustment:			-\$9,493	
Total One Time Adjustment:			-\$68,460	

* Variance Includes Adjustment for:

- (1) 2019 DESI General Plant and Deprecation Adjustments.

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,939,630,709
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$288,570,587
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$21,481,205
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$21,290,574
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$25,202,190
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,973,968
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,839,774,172
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	\$105,701,925
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,945,476,098
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,632,854,513
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 12, C2	\$602,185,189
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$50,661,305
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$192,838,264
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$6,086,472,429

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.5731%</u>
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$460,936,795

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$91,508,718
Where:				
22	RB = Rate Base		Line 18	\$6,086,472,429
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.3927%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$27,044,842
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$3,917,123

D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$112,781,174
28	A&G Expense	1-Base TRR L 67	\$88,836,343
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$4,075,484
30	Depreciation Expense	1-Base TRR L 69	\$255,126,670
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$66,055,134
33	Revenue Credits	1-Base TRR L 72	-\$54,094,032
34	Return on Capital	Line 20	\$460,936,795
35	Income Taxes	Line 21	\$91,508,718
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,025,226,285
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$25,263,751
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$25,263,751
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Line 38 + Line 39 + Line 39a	\$1,025,226,285

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

<u>Line</u>		<u>Reference:</u>	<u>Change In</u> TO2021 TUTRR
41	True Up TRR wo FF: \$1,025,226,285	Line 40	\$1,036,895,499
42	Franchise Fee Factor: 0.925%	28-FFU, L 5	
43	Franchise Fee Expense: \$9,481,373	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5	
45	Uncollectibles Expense: \$2,187,841	Line 43 * Line 44	\$1,036,963,826
46	True Up TRR: \$1,036,895,499	L 41 + L 43 + L 45	-\$68,327

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 Line 46
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Instructions:

- 1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19 and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

-\$68,327	DESI General Plant & Depreciation
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Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Nov 12, 2019	Dec 31, 2019	50
b ROE start of Prior Year	11.20%	See Line f below	Jan 1, 2019	Nov 11, 2019	315
c					Total days in year: 365
d Wtd. Avg. ROE in Prior Year	11.08% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year				

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.1804%	1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170%	1-Base TRR L 52
i Wtd.Cost of Common Stock	4.9757%	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.5731%	Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.3927%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (line 39) for True Up Years during the term of the Second Formula Rate. Applicable pursuant to settlement under ER18-169.

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Plant In Service

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2019**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14	13-Mo. Avg:	\$87,670,406	\$165,414,039	\$668,101,426	\$3,521,898,460	\$2,285,731,219	\$398,959,114	\$1,360,227,716	\$202,194,190	\$72,575,713	\$176,858,426	\$8,939,630,709

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
Line	Mo/YR	360	361	362	Total
15	Dec 2018	\$0	\$0	\$0	\$0
16	Dec 2019	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,939,630,709	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$9,285,531,121	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	Note 1 Prior Year Month	Data Source	<u>Col 1</u> General Plant Balances	<u>Col 2</u> Intangible Plant Balances	<u>Col 3</u> Total G&I Plant Balances	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,088,123,943	\$1,211,743,818	\$4,299,867,761	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,231,631,759	\$1,253,827,471	\$4,485,459,230	End of year ("EOY") amount
a) BOY/EOY Average G&I Plant						
22		Average BOY/EOY Value: \$4,392,663,495				
23		Transmission W&S Allocation Factor: 6.5694%				
24		General + Intangible Plant: \$288,570,587				
b) EOY G&I Plant						
25		EOY Value: \$4,485,459,230				
26		Transmission W&S Allocation Factor: 6.5694%				
27		General + Intangible Plant: \$294,666,687				

Changed from
\$3,095,312,496 to
\$3,088,123,943 due to
DESI General Plant
Adjustment

Changed from
\$3,238,857,833 to
\$3,231,631,759 due to
DESI General Plant
Adjustment

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
28	Dec 2018	\$131,612,781	\$211,617,314	\$983,751,073	\$6,072,137,167	\$2,355,779,001	\$1,500,195,880	\$1,653,093,431	\$271,487,039	\$399,339,545	\$195,497,058	\$13,774,510,291
29	Jan 2019	\$131,616,183	\$211,595,699	\$988,526,657	\$6,079,034,554	\$2,344,292,684	\$1,516,789,871	\$1,662,028,354	\$271,492,229	\$399,279,034	\$195,510,606	\$13,800,165,873
30	Feb 2019	\$131,638,311	\$211,606,168	\$996,647,573	\$6,079,249,713	\$2,344,714,631	\$1,537,009,559	\$1,662,485,958	\$271,497,434	\$399,387,473	\$195,704,998	\$13,829,941,819
31	Mar 2019	\$131,682,964	\$211,624,570	\$1,009,871,963	\$6,102,515,153	\$2,344,883,461	\$1,558,927,282	\$1,665,250,453	\$272,559,701	\$401,424,256	\$198,336,421	\$13,897,076,225
32	Apr 2019	\$131,752,466	\$211,605,283	\$1,010,323,631	\$6,127,921,998	\$2,349,025,256	\$1,570,109,062	\$1,684,119,097	\$272,593,588	\$401,459,164	\$198,438,537	\$13,957,348,082
33	May 2019	\$131,756,771	\$211,622,567	\$1,019,393,419	\$6,178,360,443	\$2,350,067,383	\$1,581,710,729	\$1,710,040,274	\$273,048,600	\$401,913,382	\$199,705,105	\$14,057,618,674
34	Jun 2019	\$131,830,601	\$211,691,704	\$1,020,568,396	\$6,186,991,741	\$2,354,292,433	\$1,593,131,607	\$1,719,921,075	\$271,117,743	\$399,712,189	\$199,697,500	\$14,088,954,989
35	Jul 2019	\$131,826,593	\$211,731,153	\$1,020,929,155	\$6,196,634,800	\$2,355,787,786	\$1,605,970,460	\$1,721,531,135	\$295,920,223	\$373,794,612	\$199,731,417	\$14,113,857,333
36	Aug 2019	\$131,826,593	\$211,731,259	\$1,048,916,287	\$6,246,924,011	\$2,358,016,774	\$1,613,285,126	\$1,720,191,260	\$295,927,379	\$375,073,101	\$199,734,907	\$14,201,626,697
37	Sep 2019	\$131,843,181	\$211,786,151	\$1,052,576,596	\$6,258,978,898	\$2,372,570,193	\$1,622,089,384	\$1,730,638,396	\$296,012,791	\$375,826,522	\$199,741,186	\$14,252,063,298
38	Oct 2019	\$131,842,746	\$211,788,262	\$1,053,778,006	\$6,274,634,032	\$2,374,170,288	\$1,633,985,339	\$1,759,363,210	\$296,251,233	\$376,202,282	\$200,474,304	\$14,312,489,703
39	Nov 2019	\$133,211,136	\$211,781,755	\$1,053,569,859	\$6,291,273,294	\$2,375,874,676	\$1,646,618,935	\$1,762,333,638	\$296,276,113	\$376,256,816	\$201,382,464	\$14,348,578,687
40	Dec 2019	\$133,220,266	\$211,856,223	\$1,143,959,578	\$6,517,444,414	\$2,380,316,641	\$1,666,864,455	\$1,763,812,033	\$296,662,316	\$376,202,208	\$201,604,232	\$14,691,942,366

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2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
41	Jan 2019	\$3,402	-\$21,615	\$4,775,585	\$6,897,387	-\$11,486,317	\$16,593,991	\$8,934,923	\$5,189	-\$60,511	\$13,548	\$25,655,582	
42	Feb 2019	\$22,128	\$10,469	\$8,120,916	\$215,158	\$421,947	\$20,219,688	\$457,604	\$5,206	\$108,439	\$194,393	\$29,775,947	
43	Mar 2019	\$44,653	\$18,402	\$13,224,390	\$23,265,441	\$168,830	\$21,917,723	\$2,764,495	\$1,062,267	\$2,036,783	\$2,631,423	\$67,134,406	
44	Apr 2019	\$69,502	-\$19,288	\$451,668	\$25,406,845	\$4,141,795	\$11,181,780	\$18,868,644	\$33,887	\$34,908	\$102,117	\$60,271,857	
45	May 2019	\$4,305	\$17,285	\$9,069,789	\$50,438,445	\$1,042,127	\$11,601,666	\$25,921,177	\$455,012	\$454,218	\$1,266,567	\$100,270,591	
46	Jun 2019	\$73,830	\$69,136	\$1,174,977	\$8,631,298	\$4,225,049	\$11,420,878	\$9,880,801	-\$1,930,857	\$2,201,193	-\$7,605	\$31,336,315	
47	Jul 2019	-\$4,008	\$39,449	\$360,759	\$9,643,059	\$1,495,354	\$12,838,853	\$1,610,059	\$24,802,479	-\$25,917,577	\$33,918	\$24,902,344	
48	Aug 2019	\$0	\$106	\$27,987,132	\$50,289,211	\$2,228,988	\$7,314,666	-\$1,339,875	\$7,156	\$1,278,489	\$3,490	\$87,769,364	
49	Sep 2019	\$16,588	\$54,893	\$3,660,309	\$12,054,887	\$14,553,419	\$8,804,258	\$10,447,136	\$85,412	\$753,421	\$6,279	\$50,436,601	
50	Oct 2019	-\$435	\$2,111	\$1,201,410	\$15,655,135	\$1,600,095	\$11,895,955	\$28,724,814	\$238,442	\$375,760	\$733,118	\$60,426,405	
51	Nov 2019	\$1,368,390	-\$6,507	\$208,147	\$16,639,261	\$1,704,388	\$12,633,596	\$2,970,428	\$24,880	\$54,535	\$908,160	\$36,088,983	
52	Dec 2019	\$9,130	\$74,468	\$90,389,719	\$226,171,120	\$4,441,965	\$20,245,520	\$1,478,395	\$386,203	-\$54,608	\$221,768	<u>\$343,363,680</u>	
53	Total:	\$1,607,485	\$238,909	\$160,208,505	\$445,307,247	\$24,537,640	\$166,668,575	\$110,718,602	\$25,175,277	-\$23,137,337	\$6,107,174	\$917,432,076	

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
54	Dec 2018	\$20,337,104	\$95,073,836	\$288,607,910	\$1,183,323,684	\$1,763,766,195	\$154,686,218	\$818,206,860	\$190,597,928	\$81,893,158	\$146,889,793	\$4,743,382,686	
55	Jan 2019	\$20,340,875	\$95,074,251	\$288,643,331	\$1,183,436,967	\$1,754,651,594	\$159,698,964	\$822,348,708	\$190,594,194	\$81,891,290	\$146,890,692	\$4,743,570,864	
56	Feb 2019	\$20,363,002	\$95,074,474	\$288,622,054	\$1,183,436,564	\$1,754,771,605	\$159,802,628	\$822,472,439	\$190,603,251	\$81,895,821	\$147,002,021	\$4,744,043,860	
57	Mar 2019	\$20,407,655	\$95,075,665	\$288,619,777	\$1,183,465,099	\$1,751,043,806	\$159,816,774	\$824,057,750	\$190,621,945	\$81,905,174	\$149,623,337	\$4,744,636,982	
58	Apr 2019	\$20,405,212	\$95,078,108	\$288,640,581	\$1,183,589,550	\$1,751,105,209	\$159,691,537	\$824,247,417	\$190,632,835	\$81,910,622	\$149,575,429	\$4,744,876,502	
59	May 2019	\$20,405,331	\$95,078,108	\$288,638,778	\$1,183,594,606	\$1,751,121,500	\$159,699,634	\$824,314,066	\$190,651,959	\$81,920,190	\$149,586,934	\$4,745,011,106	
60	Jun 2019	\$20,480,535	\$95,078,115	\$288,639,254	\$1,183,600,167	\$1,751,139,652	\$159,695,642	\$824,357,887	\$190,659,637	\$81,924,031	\$149,584,627	\$4,745,159,547	
61	Jul 2019	\$20,476,527	\$95,082,123	\$288,103,181	\$1,184,539,128	\$1,751,244,016	\$159,735,046	\$824,458,880	\$215,040,545	\$57,147,151	\$149,612,741	\$4,745,439,336	
62	Aug 2019	\$20,476,527	\$95,082,123	\$288,105,190	\$1,184,558,926	\$1,751,260,450	\$159,737,073	\$824,543,554	\$215,047,554	\$57,149,532	\$149,615,105	\$4,745,576,035	
63	Sep 2019	\$20,492,378	\$95,082,123	\$289,299,452	\$1,184,577,801	\$1,751,277,262	\$159,730,045	\$824,595,234	\$215,053,775	\$57,151,183	\$149,613,298	\$4,746,872,551	
64	Oct 2019	\$20,492,444	\$95,082,967	\$289,310,905	\$1,184,575,890	\$1,751,639,510	\$160,087,167	\$825,007,111	\$215,059,305	\$57,152,283	\$149,996,740	\$4,748,404,321	
65	Nov 2019	\$20,557,475	\$95,083,016	\$289,310,336	\$1,184,575,961	\$1,751,897,924	\$159,924,551	\$825,612,508	\$215,070,790	\$57,156,604	\$150,071,266	\$4,749,260,430	
66	Dec 2019	\$20,567,882	\$95,086,484	\$327,560,006	\$1,285,246,062	\$1,754,773,795	\$161,600,029	\$827,789,059	\$215,074,931	\$57,157,937	\$150,244,445	\$4,895,100,627	

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2019	\$3,770	\$414	\$35,421	\$113,283	(\$9,114,600)	\$5,012,746	\$4,141,847	(\$3,734)	(\$1,868)	\$899	\$188,178
68	Feb 2019	\$22,128	\$223	(\$2,177)	(\$402)	\$120,011	\$103,664	\$123,732	\$9,057	\$4,531	\$111,329	\$472,995
69	Mar 2019	\$44,653	\$1,191	(\$2,278)	\$28,535	(\$3,727,799)	\$14,146	\$1,585,310	\$18,695	\$9,353	\$2,621,317	\$593,122
70	Apr 2019	(\$2,443)	\$2,443	\$20,805	\$124,451	\$61,404	(\$125,237)	\$189,667	\$10,890	\$5,448	(\$47,908)	\$239,520
71	May 2019	\$119	\$0	(\$1,804)	\$5,056	\$16,291	\$8,098	\$66,650	\$19,124	\$9,567	\$11,504	\$134,604
72	Jun 2019	\$75,205	\$6	\$476	\$5,561	\$18,151	(\$3,992)	\$43,821	\$7,678	\$3,841	(\$2,307)	\$148,441
73	Jul 2019	(\$4,008)	\$4,008	(\$536,073)	\$938,961	\$104,364	\$39,404	\$100,993	\$24,380,908	(\$24,776,880)	\$28,113	\$279,789
74	Aug 2019	\$0	\$0	\$2,009	\$19,799	\$16,435	\$2,027	\$84,674	\$7,009	\$2,381	\$2,365	\$136,699
75	Sep 2019	\$15,851	\$0	\$1,194,262	\$18,874	\$16,812	(\$7,028)	\$51,680	\$6,221	\$1,651	(\$1,808)	\$1,296,516
76	Oct 2019	\$66	\$845	\$11,453	(\$1,911)	\$362,248	\$357,121	\$411,877	\$5,529	\$1,100	\$383,442	\$1,531,769
77	Nov 2019	\$65,031	\$49	(\$569)	\$71	\$258,414	(\$162,616)	\$605,397	\$11,485	\$4,321	\$74,526	\$856,109
78	Dec 2019	\$10,406	\$3,468	\$38,249,670	\$100,670,101	\$2,875,871	\$1,675,478	\$2,176,551	\$4,141	\$1,333	\$173,178	\$145,840,198
79	Total:	\$230,777	\$12,648	\$38,952,096	\$101,922,378	(\$8,992,400)	\$6,913,810	\$9,582,198	\$24,477,003	(\$24,735,221)	\$3,354,652	\$151,717,941

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2019	-\$368	-\$22,029	\$4,740,164	\$6,784,104	-\$2,371,717	\$11,581,245	\$4,793,076	\$8,923	-\$58,643	\$12,649	\$25,467,404
81	Feb 2019	\$0	\$10,246	\$8,142,193	\$215,560	\$301,936	\$20,116,024	\$333,872	-\$3,852	\$103,908	\$83,063	\$29,302,951
82	Mar 2019	\$0	\$17,211	\$13,226,667	\$23,236,906	\$3,896,629	\$21,903,577	\$1,179,185	\$1,043,572	\$2,027,430	\$10,106	\$66,541,284
83	Apr 2019	\$71,945	-\$21,731	\$430,863	\$25,282,394	\$4,080,391	\$11,307,017	\$18,678,977	\$22,997	\$29,459	\$150,024	\$60,032,338
84	May 2019	\$4,186	\$17,285	\$9,071,593	\$50,433,389	\$1,025,836	\$11,593,569	\$25,854,527	\$435,888	\$444,651	\$1,255,063	\$100,135,987
85	Jun 2019	-\$1,375	\$69,130	\$1,174,501	\$8,625,737	\$4,206,898	\$11,424,870	\$9,836,980	-\$1,938,535	-\$2,205,034	-\$5,298	\$31,187,874
86	Jul 2019	\$0	\$35,441	\$896,832	\$8,704,098	\$1,390,990	\$12,799,450	\$1,509,067	\$421,572	-\$1,140,697	\$5,804	\$24,622,555
87	Aug 2019	\$0	\$106	\$27,985,124	\$50,269,413	\$2,212,553	\$7,312,638	-\$1,424,548	\$147	\$1,276,108	\$1,125	\$87,632,665
88	Sep 2019	\$737	\$54,893	\$2,466,047	\$12,036,012	\$14,536,607	\$8,811,286	\$10,395,456	\$79,191	\$751,770	\$8,086	\$49,140,085
89	Oct 2019	-\$501	\$1,266	\$1,189,957	\$15,657,046	\$1,237,847	\$11,538,834	\$28,312,937	\$232,912	\$374,661	\$349,676	\$58,894,636
90	Nov 2019	\$1,303,359	-\$6,556	-\$207,578	\$16,639,191	\$1,445,975	\$12,796,211	\$2,365,030	\$13,395	\$50,213	\$833,634	\$35,232,874
91	Dec 2019	-\$1,276	\$71,000	\$52,140,048	\$125,501,019	\$1,566,094	\$18,570,043	-\$698,156	\$382,062	-\$55,942	\$48,589	\$197,523,482
92	Total:	\$1,376,708	\$226,261	\$121,256,410	\$343,384,869	\$33,530,040	\$159,754,764	\$101,136,403	\$698,273	\$1,597,884	\$2,752,523	\$765,714,134

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
94	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
95	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
96	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
97	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
98	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
99	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
100	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
101	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
102	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
103	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
104	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

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4) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$1,370,259	\$470,619	\$97,555,261	\$255,170,603	\$20,414,983	\$21,458,728	\$96,503,829	\$24,477,500	-\$24,737,653	\$5,367,995	\$498,052,124

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$230,777	\$12,648	\$38,952,096	\$101,922,378	-\$8,992,400	\$6,913,810	\$9,582,198	\$24,477,003	-\$24,735,221	\$3,354,652	\$151,717,941

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182

5) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Sum C2 - C11											

<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108 Jan 2019	-\$305	-\$44,589	\$2,290,919	\$3,027,658	-\$2,080,104	\$1,054,418	\$4,119,406	\$6	\$89	\$9,252	\$8,376,751
109 Feb 2019	\$0	\$20,739	\$3,935,118	\$96,202	\$264,812	\$1,831,469	\$286,946	-\$3	-\$158	\$60,757	\$6,495,882
110 Mar 2019	\$0	\$34,836	\$6,392,442	\$10,370,330	\$3,417,523	\$1,994,217	\$1,013,450	\$742	-\$3,086	\$7,392	\$23,227,846
111 Apr 2019	\$59,548	-\$43,985	\$208,236	\$11,283,205	\$3,578,691	\$1,029,451	\$16,053,637	\$16	-\$45	\$109,736	\$32,278,490
112 May 2019	\$3,465	\$34,985	\$4,384,296	\$22,507,769	\$899,705	\$1,055,540	\$22,220,660	\$310	-\$677	\$918,021	\$52,024,075
113 Jun 2019	-\$1,138	\$139,925	\$567,636	\$3,849,555	\$3,689,642	\$1,040,181	\$8,454,388	-\$1,378	\$3,357	-\$3,876	\$17,738,292
114 Jul 2019	\$0	\$71,735	\$433,438	\$3,884,526	\$1,219,962	\$1,165,330	\$1,296,967	\$300	\$1,736	\$4,246	\$8,078,239
115 Aug 2019	\$0	\$215	\$13,525,197	\$22,434,589	\$1,940,511	\$665,781	-\$1,224,327	\$0	-\$1,943	\$823	\$37,340,845
116 Sep 2019	\$610	\$111,107	\$1,191,839	\$5,371,517	\$12,749,271	\$802,226	\$8,934,369	\$56	-\$1,144	\$5,915	\$29,165,766
117 Oct 2019	-\$414	\$2,563	\$575,106	\$6,987,537	\$1,085,649	\$1,050,556	\$24,333,539	\$166	-\$570	\$255,772	\$34,289,903
118 Nov 2019	\$1,078,772	-\$13,270	-\$100,322	\$7,425,856	\$1,268,186	\$1,165,035	\$2,032,624	\$10	-\$76	\$609,765	\$13,466,579
119 Dec 2019	-\$1,056	\$143,710	\$25,199,261	\$56,009,481	\$1,373,536	\$1,690,715	-\$600,029	\$272	-\$85	\$35,541	\$83,851,515
120 Total:	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;
- b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and
- c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);
- b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);
- c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g).

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. From SCE internal accounting records.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix. Other columns from SCE internal accounting records.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: **2019**

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	Total
1	Dec 2017	\$0	\$23,285,719	\$105,746,316	\$558,039,638	\$542,790,391	\$49,370,280	\$437,221,587	\$6,809,024	\$11,173,141	\$20,303,394	\$1,754,739,490
2	Jan 2019	\$0	\$23,508,189	\$106,936,820	\$564,297,620	\$547,954,516	\$49,701,494	\$440,338,210	\$7,070,038	\$11,416,026	\$20,530,072	\$1,771,752,984
3	Feb 2019	\$0	\$23,739,597	\$107,997,353	\$571,397,999	\$552,511,315	\$49,424,147	\$443,677,526	\$7,333,139	\$11,736,463	\$20,760,995	\$1,788,578,533
4	Mar 2019	\$0	\$23,972,976	\$108,864,576	\$575,568,813	\$556,282,959	\$49,021,373	\$446,979,650	\$7,424,697	\$12,974,686	\$20,987,758	\$1,802,077,489
5	Apr 2019	\$0	\$24,195,547	\$110,253,072	\$579,500,716	\$560,013,795	\$49,403,352	\$449,496,843	\$7,683,440	\$13,259,636	\$21,226,345	\$1,815,032,746
6	May 2019	\$0	\$24,428,939	\$111,299,296	\$580,255,313	\$564,419,875	\$49,767,041	\$451,730,761	\$7,874,572	\$13,742,704	\$21,531,406	\$1,825,049,907
7	Jun 2019	\$0	\$24,676,836	\$112,668,170	\$586,376,810	\$568,132,315	\$50,146,378	\$454,745,820	\$8,454,631	\$12,961,554	\$21,761,949	\$1,839,924,464
8	Jul 2019	\$0	\$24,915,533	\$114,049,275	\$592,496,270	\$572,467,961	\$50,427,884	\$458,159,160	\$8,648,143	\$12,688,255	\$21,993,152	\$1,855,845,632
9	Aug 2019	\$0	\$25,144,482	\$114,355,614	\$593,335,938	\$576,626,673	\$51,116,232	\$461,708,745	\$8,944,202	\$13,488,189	\$22,224,115	\$1,866,944,190
10	Sep 2019	\$0	\$25,388,707	\$115,703,222	\$599,087,515	\$578,094,855	\$51,696,505	\$464,720,800	\$9,227,326	\$14,037,946	\$22,455,501	\$1,880,412,377
11	Oct 2019	\$0	\$25,618,134	\$117,106,561	\$604,389,365	\$582,496,613	\$52,078,796	\$466,945,263	\$9,485,280	\$14,407,775	\$22,707,415	\$1,895,235,202
12	Nov 2019	\$0	\$25,845,384	\$118,566,594	\$609,580,603	\$586,855,810	\$52,373,004	\$470,406,278	\$9,779,196	\$14,622,801	\$22,989,239	\$1,911,018,909
13	Dec 2019	\$0	\$26,094,241	\$117,949,869	\$600,933,060	\$591,191,848	\$52,246,030	\$474,012,550	\$10,012,745	\$14,787,191	\$23,224,784	\$1,910,452,318
14	13-Mo. Avg:	\$0	\$24,678,022	\$112,422,826	\$585,789,205	\$567,679,917	\$50,520,963	\$455,395,630	\$8,365,110	\$13,176,644	\$21,745,856	\$1,839,774,172

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	FERC Account:					=Sum C2 to C4
15	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
15	Dec 2018	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2019	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR		Total Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2018	BOY:	\$1,610,329,374	\$1,058,921,123	\$551,408,251	FF1 219.28c and 200.21c for previous year
19	Dec 2019	EOY:	\$1,607,690,828	\$1,087,675,011	\$520,015,817	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,609,010,101			Average of Line 18 and Line 19

Changed from
\$1,060,652,423 to
\$1,058,921,123 due
to DESI Depreciation
Adjustment.

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,609,010,101 Line 20
22	Transmission W&S Allocation Factor:	6.5694% 27-Allocators, Line 5
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$105,701,925 Line 21 * Line 22

Changed from
\$1,089,877,633 to
\$1,087,675,011 due
to DESI Depreciation
Adjustment.

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,607,690,828 Line 19
25	Transmission W&S Allocation Factor:	6.5694% 27-Allocators, Line 5
26	G + I Plant Dep. Reserve (EOY):	\$105,615,257 Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
28	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
29	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
30	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
31	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
32	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
33	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
34	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
35	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
36	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
37	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
38	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
39	Total:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
41	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
42	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
43	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
44	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
45	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
46	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
47	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
48	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
49	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
50	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
51	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
52		\$0	\$2,808,522	\$12,203,553	\$42,893,422	\$48,401,458	\$2,875,749	\$36,790,963	\$3,203,721	\$3,614,050	\$2,921,390	\$155,712,828

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
53		\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	
54		\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2019	\$0	-\$6,143	-\$188,034	-\$863,364	\$518,548	-\$850,962	-\$216,797	-\$1,462	-\$27,980	\$760	-\$1,635,434
56	Feb 2019	\$0	\$2,857	-\$322,987	-\$27,433	-\$66,015	-\$1,478,077	-\$15,101	\$631	\$49,578	\$4,991	-\$1,851,557
57	Mar 2019	\$0	\$4,799	-\$524,679	-\$2,957,195	-\$851,952	-\$1,609,422	-\$53,336	-\$170,924	\$967,350	\$607	-\$5,194,753
58	Apr 2019	\$0	-\$6,059	-\$17,092	-\$3,217,510	-\$892,130	-\$830,812	-\$844,874	-\$3,767	\$14,056	\$9,014	-\$5,789,173
59	May 2019	\$0	\$4,820	-\$359,855	-\$6,418,297	-\$224,287	-\$851,868	-\$1,169,433	-\$71,393	\$212,157	\$75,408	-\$8,802,748
60	Jun 2019	\$0	\$19,276	-\$46,590	-\$1,097,736	-\$919,789	-\$839,472	-\$444,939	-\$317,508	-\$1,052,090	-\$318	-\$4,064,151
61	Jul 2019	\$0	\$9,882	-\$35,576	-\$1,107,708	-\$304,124	-\$940,473	-\$68,257	-\$69,048	-\$544,262	\$349	-\$3,059,217
62	Aug 2019	\$0	\$30	-\$1,110,122	-\$6,397,429	-\$483,749	-\$537,315	\$64,434	-\$24	\$608,871	\$68	-\$7,855,237
63	Sep 2019	\$0	\$15,306	-\$97,824	-\$1,531,737	-\$3,178,259	-\$647,432	-\$470,200	-\$12,970	\$358,693	\$486	-\$5,563,938
64	Oct 2019	\$0	\$353	-\$47,204	-\$1,992,560	-\$270,641	-\$847,846	-\$1,280,630	-\$38,148	\$178,762	\$21,010	-\$4,276,904
65	Nov 2019	\$0	-\$1,828	\$8,234	-\$2,117,551	-\$316,145	-\$940,235	-\$106,973	-\$2,194	\$23,958	\$50,087	-\$3,402,647
66	Dec 2019	\$0	\$19,797	-\$2,068,307	-\$15,971,618	-\$342,408	-\$1,364,482	-\$31,578	-\$62,577	-\$26,691	\$2,919	-\$19,781,788
67	Total:	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: **2019**

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year: **Source: 6-PlantInService, Lines 1-13.**

Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	
FERC Account:												
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14												
15												

15 Depreciation Rates (Percent per year) See Instruction 1.

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

21	FERC	Account:									Month	
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
24	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
25	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
26	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
27	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
28	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
29	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
30	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
31	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
32	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
33	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
34	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
35	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
36	Totals:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376
37												
38												

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

Schedule 17
Depreciation Expense
(Revised 2019
TO2018 True Up TRR)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	2.27%	1.90%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	Total	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

	Changed from <u>\$235,636,576 to \$235,165,254 due to DESI depreciation adjustment.</u>		
58 Total General Plant Depreciation Expense	<u>235,165,254</u>	FF1 336.10f	
59 Total Intangible Plant Depreciation Expense	<u>193,129,519</u>	FF1 336.1f	
60 Sum of Total General and Total Intangible Depreciation Expense	<u>\$428,294,773</u>	Line 58 + Line 59	
61 Transmission Wages and Salaries Allocation Factor	6.5694%	27-Allocators, Line 5	
62 General and Intangible Depreciation Expense	<u>\$28,136,295</u>	Line 60 * Line 61	

63 4) Depreciation Expense

65

	Amount	Source
67 1) Depreciation Expense for Transmission Plant - ISO	\$226,990,376	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$28,136,295</u>	Line 62
70 Depreciation Expense:	<u>\$255,126,670</u>	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

- 1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.
- 2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

1) Calculation of Transmission Wages and Salaries Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	
2	Less ISO NOIC (T and D)	Less 19-OandM Line 79, Col. 7	\$39,291,489
3	Total Wages and Salaries	FF1 354.28b	\$801,074,308
4	Less Total A&G Wages and Salaries	FF1 354.27b	\$202,973,544
5	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$598,100,764
6	Transmission Wages and Salary Allocation Factor	Line 1 / Line 4	6.5694%

2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
10	Transmission Plant - ISO	7-PlantStudy, Line 21	\$9,285,531,121
11	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
12	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,253,827,471
13	Electric Miscellaneous Intangible Plant - ISO	Line 12 * Line 5	\$82,368,642
14	Total General Plant	6-PlantInService, Line 21, C1	\$3,231,631,759
15	General Plant - ISO	Line 14 * Line 5	\$212,298,045
16	Total Plant In Service	FF1 207.104g	\$51,320,942,976
17			
18	Transmission Plant Allocation Factor	(L10 + L11 + L13 + L15) / L16	18.6672%

3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
21 a) Line Miles	5,708		
22 ISO Line Miles	5,708		563 -Overhead Line Expenses - Allocated
23 Non-ISO Line Miles	6,452		567 - Line Rents - Allocated
24 Total Line Miles	12,160 = L23 + L24		571 - Maintenance of Overhead Lines - Allocated
25 Line Miles Percent ISO	46.9% = L23 / L25		
26 b) Underground Line Miles			
28 ISO Underground Line Miles	5		
29 Non-ISO Underground Line Miles	363		564 - Underground Line Expense
30 Total Undergound Line Miles	368 = L29 + L30		572 - Maintenance of Underground Transmission Lines
31 Underground Line Miles Percent ISO	1.3% = L29 / L31		
33 c) Circuit Breakers			
34 ISO Circuit Breakers	1,259		
35 Non-ISO Breakers	2,080		All Other Non 0% or 100% Transmission O&M Accounts
36 Total Circuit Breakers	3,339 = L35 + L36		
37 Circuit Breakers Percent ISO	37.7% = L35 / L37		
39 d) Distribution Circuit Breakers			
40 ISO Distribution Circuit Breakers	0		582 - Station Expenses
41 Non-ISO Distribution Circuit Breakers	8,844		590 - Maintenance Supervision and Engineering
42 Total Distribution Circuit Breakers	8,844 = L41 + L42		591 - Maintenance of Structures
43 Distribution Circuit Breakers Percent ISO	0.0% = L41 / L43		592 - Maintenance of Station Equipment

Schedule 4
True Up TRR
(Revised 2019)
TO2021 True Up TRR

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$8,939,630,709
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$288,512,755
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$21,476,900
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$21,286,307
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	<u>\$24,803,705</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,566,912
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,839,774,172
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$105,680,742</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,945,454,914
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	<u>-\$1,632,147,167</u>
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$602,185,189
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$50,661,305
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$192,258,246
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$6,087,316,088

B) Return on Capital

<u>Line</u>	<u>19</u> Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.7412%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$471,229,571

C) Income Taxes

<u>21</u>	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			\$98,284,971
-----------	---	--	--	--------------

Where:

22	RB = Rate Base	Line 18	\$6,087,316,088
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1, Line k	5.6785%
24	CTR = Composite Tax Rate	1-Base TRR L 59	27.9836%
25	CO = Credits and Other	1-Base TRR L 63	-\$27,044,842
26	D = Book Depreciation of AFUDC Equity Book Basis	1-Base TRR L 65	\$3,917,123

Schedule 4
True Up TRR
(Revised 2019)
TO2021 True Up TRR)

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D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$110,879,588
28	A&G Expense	1-Base TRR L 67	\$87,550,049
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$4,075,484
30	Depreciation Expense	1-Base TRR L 69	\$255,121,032
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$66,053,842
33	Revenue Credits	1-Base TRR L 72	-\$54,094,032
34	Return on Capital	Line 20	\$471,229,571
35	Income Taxes	Line 21	\$98,284,971
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,039,100,505
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$26,714,526
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$26,714,526
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Sum of Lines 38 to 39a	\$1,039,100,505

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

<u>Line</u>		<u>Reference:</u>
41	True Up TRR wo FF: \$1,039,100,505	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,609,682	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,217,448	Line 41 * Line 44
46	True Up TRR: \$1,050,927,635	L 41 + L 43 + L 45

Change In TO2021 TUTRR	
\$1,050,927,635	
\$1,050,996,934	TO2024 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 27, Line 46
-\$69,299	DESI General Plant and Depreciation Adjustment

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Instructions:

- 1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19 and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Nov 12, 2019	Dec 31, 2019	50
b ROE start of Prior Year	11.20%	See Line f below	Jan 1, 2019	Nov 11, 2019	315
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	11.08% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year				

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177

Percentage Reference:

g Wtd. Cost of Long Term Debt	2.0627%	1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170%	1-Base TRR L 52
i Wtd.Cost of Common Stock	5.2614%	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.7412%	Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

Percentage Reference:

k	5.6785%	Sum of Lines h to i
---	---------	---------------------

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

-\$69,299	DESI General Plant and Depreciation
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Schedule 6
 Plant In Service
 (Revised 2019)
 TO2021 True Up TRR)

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Plant In Service

Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2019**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2018	\$87,352,690	165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14	13-Mo. Avg:	\$87,670,406	\$165,414,039	\$668,101,426	\$3,521,898,460	\$2,285,731,219	\$398,959,114	\$1,360,227,716	\$202,194,190	\$72,575,713	\$176,858,426	\$8,939,630,709

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total
15	Dec 2018	\$0	\$0	\$0	\$0
16	Dec 2019	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$8,939,630,709	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$9,285,531,121	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	<u>Note 1</u> <u>Prior</u> <u>Year</u> <u>Month</u>	<u>Data</u> <u>Source</u>	<u>Col 1</u> <u>General</u> <u>Plant</u> <u>Balances</u>	<u>Col 2</u> <u>Intangible</u> <u>Plant</u> <u>Balances</u>	<u>Col 3</u> <u>Total</u> <u>G&I Plant</u> <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,088,123,943	\$1,211,743,818	\$4,299,867,761	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,231,631,759	\$1,253,827,471	\$4,485,459,230	End of year ("EOY") amount

a) BOY/EOY Average G&I Plant

	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value: \$4,392,663,495	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: 6.5681%	27-Allocators, Line 9
24	General + Intangible Plant: \$288,512,755	Line 22 * Line 23.

b) EOY G&I Plant

	<u>Amount</u>	<u>Source</u>
25	EOY Value: \$4,485,459,230	Line 21.
26	Transmission W&S Allocation Factor: 6.5681%	27-Allocators, Line 9
27	General + Intangible Plant: \$294,607,634	Line 25 * Line 26.

Changed from
\$3,095,312,496 to
\$3,088,123,943 due to
DESI General Plant
Adjustment.

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
28	Dec 2018	\$131,612,781	\$211,617,314	\$983,751,073	\$6,072,137,167	\$2,355,779,001	\$1,500,195,880	\$1,653,093,431	\$271,487,039	\$399,339,545	\$195,497,058	\$13,774,510,291
29	Jan 2019	\$131,616,183	\$211,595,699	\$988,526,657	\$6,079,034,554	\$2,344,292,684	\$1,516,789,871	\$1,662,028,354	\$271,492,229	\$399,279,034	\$195,510,606	\$13,800,165,873
30	Feb 2019	\$131,638,311	\$211,606,168	\$996,647,573	\$6,079,249,713	\$2,344,714,631	\$1,537,009,559	\$1,662,485,958	\$271,497,434	\$399,387,473	\$195,704,998	\$13,829,941,819
31	Mar 2019	\$131,682,964	\$211,624,570	\$1,009,871,963	\$6,102,515,153	\$2,344,883,461	\$1,558,927,282	\$1,665,250,453	\$272,559,701	\$401,424,256	\$198,336,421	\$13,897,076,225
32	Apr 2019	\$131,752,466	\$211,605,283	\$1,010,323,631	\$6,127,921,998	\$2,349,025,256	\$1,570,109,062	\$1,684,119,097	\$272,593,588	\$401,459,164	\$198,438,537	\$13,957,348,082
33	May 2019	\$131,756,771	\$211,622,567	\$1,019,393,419	\$6,178,360,443	\$2,350,067,383	\$1,581,710,729	\$1,710,040,274	\$273,048,600	\$401,913,382	\$199,705,105	\$14,057,618,674
34	Jun 2019	\$131,830,601	\$211,691,704	\$1,020,568,396	\$6,186,991,741	\$2,354,292,433	\$1,593,131,607	\$1,719,921,075	\$271,117,743	\$399,712,189	\$199,697,500	\$14,088,954,989
35	Jul 2019	\$131,826,593	\$211,731,153	\$1,020,929,155	\$6,196,634,800	\$2,355,787,786	\$1,605,970,460	\$1,721,531,135	\$295,920,223	\$373,794,612	\$199,731,417	\$14,113,857,333
36	Aug 2019	\$131,826,593	\$211,731,259	\$1,048,916,287	\$6,246,924,011	\$2,358,016,774	\$1,613,285,126	\$1,720,191,260	\$295,927,379	\$375,073,101	\$199,734,907	\$14,201,626,697
37	Sep 2019	\$131,843,181	\$211,786,151	\$1,052,576,596	\$6,258,978,898	\$2,372,570,193	\$1,622,089,384	\$1,730,638,396	\$296,012,791	\$375,826,522	\$199,741,186	\$14,252,063,298
38	Oct 2019	\$131,842,746	\$211,788,262	\$1,053,778,006	\$6,274,634,032	\$2,374,170,288	\$1,633,985,339	\$1,759,363,210	\$296,251,233	\$376,202,282	\$200,474,304	\$14,312,489,703
39	Nov 2019	\$133,211,136	\$211,781,755	\$1,053,569,859	\$6,291,273,294	\$2,375,874,676	\$1,646,618,935	\$1,762,333,638	\$296,276,113	\$376,256,816	\$201,382,464	\$14,348,578,687
40	Dec 2019	\$133,220,266	\$211,856,223	\$1,143,959,578	\$6,517,444,414	\$2,380,316,641	\$1,666,864,455	\$1,763,812,033	\$296,662,316	\$376,202,208	\$201,604,232	\$14,691,942,366

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2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2019	\$3,402	-\$21,615	\$4,775,585	\$6,897,387	-\$11,486,317	\$16,593,991	\$8,934,923	\$5,189	-\$60,511	\$13,548	\$25,655,582
42	Feb 2019	\$22,128	\$10,469	\$8,120,916	\$215,158	\$421,947	\$20,219,688	\$457,604	\$5,206	\$108,439	\$194,393	\$29,775,947
43	Mar 2019	\$44,653	\$18,402	\$13,224,390	\$23,265,441	\$168,830	\$21,917,723	\$2,764,495	\$1,062,267	\$2,036,783	\$2,631,423	\$67,134,406
44	Apr 2019	\$69,502	-\$19,288	\$451,668	\$25,406,845	\$4,141,795	\$11,181,780	\$18,868,644	\$33,887	\$34,908	\$102,117	\$60,271,857
45	May 2019	\$4,305	\$17,285	\$9,069,789	\$50,438,445	\$1,042,127	\$11,601,666	\$25,921,177	\$455,012	\$454,218	\$1,266,567	\$100,270,591
46	Jun 2019	\$73,830	\$69,136	\$1,174,977	\$8,631,298	\$4,225,049	\$11,420,878	\$9,880,801	-\$1,930,857	-\$2,201,193	-\$7,605	\$31,336,315
47	Jul 2019	-\$4,008	\$39,449	\$360,759	\$9,643,059	\$1,495,354	\$12,838,853	\$1,610,059	\$24,802,479	-\$25,917,577	\$33,918	\$24,902,344
48	Aug 2019	\$0	\$106	\$27,987,132	\$50,289,211	\$2,228,988	\$7,314,666	-\$1,339,875	\$7,156	\$1,278,489	\$3,490	\$87,769,364
49	Sep 2019	\$16,588	\$54,893	\$3,660,309	\$12,054,887	\$14,553,419	\$8,804,258	\$10,447,136	\$85,412	\$753,421	\$6,279	\$50,436,601
50	Oct 2019	-\$435	\$2,111	\$1,201,410	\$15,655,135	\$1,600,095	\$11,895,955	\$28,724,814	\$238,442	\$375,760	\$733,118	\$60,426,405
51	Nov 2019	\$1,368,390	-\$6,507	-\$208,147	\$16,639,261	\$1,704,388	\$12,633,596	\$2,970,428	\$24,880	\$54,535	\$908,160	\$36,088,983
52	Dec 2019	\$9,130	\$74,468	\$90,389,719	\$226,171,120	\$4,441,965	\$20,245,520	\$1,478,395	\$386,203	-\$54,608	\$221,768	\$343,363,680
53	Total:	\$1,607,485	\$238,909	\$160,208,505	\$445,307,247	\$24,537,640	\$166,668,575	\$110,718,602	\$25,175,277	-\$23,137,337	\$6,107,174	\$917,432,076

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2018	\$20,337,104	\$95,073,836	\$288,607,910	\$1,183,323,684	\$1,763,766,195	\$154,686,218	\$818,206,860	\$190,597,928	\$81,893,158	\$146,889,793	\$4,743,382,686
55	Jan 2019	\$20,340,875	\$95,074,251	\$288,643,331	\$1,183,436,967	\$1,754,651,594	\$159,698,964	\$822,348,708	\$190,594,194	\$81,891,290	\$146,890,692	\$4,743,570,864
56	Feb 2019	\$20,363,002	\$95,074,474	\$288,622,054	\$1,183,436,564	\$1,754,771,605	\$159,802,628	\$822,472,439	\$190,603,251	\$81,895,821	\$147,002,021	\$4,744,043,860
57	Mar 2019	\$20,407,655	\$95,075,665	\$288,619,777	\$1,183,465,099	\$1,751,043,806	\$159,816,774	\$824,057,750	\$190,621,945	\$81,905,174	\$149,623,337	\$4,744,636,982
58	Apr 2019	\$20,405,212	\$95,078,108	\$288,640,581	\$1,183,589,550	\$1,751,105,209	\$159,691,537	\$824,247,417	\$190,632,835	\$81,910,622	\$149,575,429	\$4,744,876,502
59	May 2019	\$20,405,331	\$95,078,108	\$288,638,778	\$1,183,594,606	\$1,751,121,500	\$159,699,634	\$824,314,066	\$190,651,959	\$81,920,190	\$149,586,934	\$4,745,011,106
60	Jun 2019	\$20,480,535	\$95,078,115	\$288,639,254	\$1,183,600,167	\$1,751,139,652	\$159,695,642	\$824,357,887	\$190,659,637	\$81,924,031	\$149,584,627	\$4,745,159,547
61	Jul 2019	\$20,476,527	\$95,082,123	\$288,103,181	\$1,184,539,128	\$1,751,244,016	\$159,735,046	\$824,458,880	\$215,040,545	\$57,147,151	\$149,612,741	\$4,745,439,336
62	Aug 2019	\$20,476,527	\$95,082,123	\$288,105,190	\$1,184,558,926	\$1,751,260,450	\$159,737,073	\$824,543,554	\$215,047,554	\$57,149,532	\$149,615,105	\$4,745,576,035
63	Sep 2019	\$20,492,378	\$95,082,123	\$289,299,452	\$1,184,577,801	\$1,751,277,262	\$159,730,045	\$824,595,234	\$215,053,775	\$57,151,183	\$149,613,298	\$4,746,872,551
64	Oct 2019	\$20,492,444	\$95,082,967	\$289,310,905	\$1,184,575,890	\$1,751,639,510	\$160,087,167	\$825,007,111	\$215,059,305	\$57,152,283	\$149,996,740	\$4,748,404,321
65	Nov 2019	\$20,557,475	\$95,083,016	\$289,310,336	\$1,184,575,961	\$1,751,897,924	\$159,924,551	\$825,612,508	\$215,070,790	\$57,156,604	\$150,071,266	\$4,749,260,430
66	Dec 2019	\$20,567,882	\$95,086,484	\$327,560,006	\$1,285,246,062	\$1,754,773,795	\$161,600,029	\$827,789,059	\$215,074,931	\$57,157,937	\$150,244,445	\$4,895,100,627

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2019	\$3,770	\$414	\$35,421	\$113,283	(\$9,114,600)	\$5,012,746	\$4,141,847	(\$3,734)	(\$1,868)	\$899	\$188,178
68	Feb 2019	\$22,128	\$223	(\$21,277)	(\$402)	\$120,011	\$103,664	\$123,732	\$9,057	\$4,531	\$111,329	\$472,995
69	Mar 2019	\$44,653	\$1,191	(\$2,278)	\$28,535	(\$3,727,799)	\$14,146	\$1,585,310	\$18,695	\$9,353	\$2,621,317	\$593,122
70	Apr 2019	(\$2,443)	\$2,443	\$20,805	\$124,451	\$61,404	(\$125,237)	\$189,667	\$10,890	\$5,448	(\$47,908)	\$239,520
71	May 2019	\$119	\$0	(\$1,804)	\$5,056	\$16,291	\$8,098	\$66,650	\$19,124	\$9,567	\$11,504	\$134,604
72	Jun 2019	\$75,205	\$6	\$476	\$5,561	\$18,151	(\$3,992)	\$43,821	\$7,678	\$3,841	(\$2,307)	\$148,441
73	Jul 2019	(\$4,008)	\$4,008	(\$536,073)	\$938,961	\$104,364	\$39,404	\$100,993	\$24,380,908	(\$24,776,880)	\$28,113	\$279,789
74	Aug 2019	\$0	\$0	\$2,009	\$19,799	\$16,435	\$2,027	\$84,674	\$7,009	\$2,381	\$2,365	\$136,699
75	Sep 2019	\$15,851	\$0	\$1,194,262	\$18,874	\$16,812	(\$7,028)	\$51,680	\$6,221	\$1,651	(\$1,808)	\$1,296,516
76	Oct 2019	\$66	\$845	\$11,453	(\$1,911)	\$362,248	\$357,121	\$411,877	\$5,529	\$1,100	\$383,442	\$1,531,769
77	Nov 2019	\$65,031	\$49	(\$569)	\$71	\$258,414	(\$162,616)	\$605,397	\$11,485	\$4,321	\$74,526	\$856,109
78	Dec 2019	\$10,406	\$3,468	\$38,249,670	\$100,670,101	\$2,875,871	\$1,675,478	\$2,176,551	\$4,141	\$1,333	\$173,178	\$145,840,198
79	Total:	\$230,777	\$12,648	\$38,952,096	\$101,922,378	(\$8,992,400)	\$6,913,810	\$9,582,198	\$24,477,003	(\$24,735,221)	\$3,354,652	\$151,717,941

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2019	-\$368	-\$22,029	\$4,740,164	\$6,784,104	-\$2,371,717	\$11,581,245	\$4,793,076	\$8,923	-\$58,643	\$12,649	\$25,467,404
81	Feb 2019	\$0	\$10,246	\$8,142,193	\$215,560	\$301,936	\$20,116,024	\$333,872	-\$3,852	\$103,908	\$83,063	\$29,302,951
82	Mar 2019	\$0	\$17,211	\$13,226,667	\$23,236,906	\$3,896,629	\$21,903,577	\$1,179,185	\$1,043,572	\$2,027,430	\$10,106	\$66,541,284
83	Apr 2019	\$71,945	-\$21,731	\$430,863	\$25,282,394	\$4,080,391	\$11,307,017	\$18,678,977	\$22,997	\$29,459	\$150,024	\$60,032,338
84	May 2019	\$4,186	\$17,285	\$9,071,593	\$50,433,389	\$1,025,836	\$11,593,569	\$25,854,527	\$435,888	\$444,651	\$1,255,063	\$100,135,987
85	Jun 2019	-\$1,375	\$69,130	\$1,174,501	\$8,625,737	\$4,206,898	\$11,424,870	\$9,836,980	-\$1,938,535	\$2,205,034	-\$5,298	\$31,187,874
86	Jul 2019	\$0	\$35,441	\$896,832	\$8,704,098	\$1,390,990	\$12,799,450	\$1,509,067	\$421,572	-\$1,140,697	\$5,804	\$24,622,555
87	Aug 2019	\$0	\$106	\$27,985,124	\$50,269,413	\$2,212,553	\$7,312,638	-\$1,424,548	\$147	\$1,276,108	\$1,125	\$87,632,665
88	Sep 2019	\$737	\$54,893	\$2,466,047	\$12,036,012	\$14,536,607	\$8,811,286	\$10,395,456	\$79,191	\$751,770	\$8,086	\$49,140,085
89	Oct 2019	-\$501	\$1,266	\$1,189,957	\$15,657,046	\$1,237,847	\$11,538,834	\$28,312,937	\$232,912	\$374,661	\$349,676	\$58,894,636
90	Nov 2019	\$1,303,359	-\$6,556	-\$207,578	\$16,639,191	\$1,445,975	\$12,796,211	\$2,365,030	\$13,395	\$50,213	\$833,634	\$35,232,874
91	Dec 2019	-\$1,276	\$71,000	\$52,140,048	\$125,501,019	\$1,566,094	\$18,570,043	-\$698,156	\$382,062	-\$55,942	\$48,589	\$197,523,482
92	Total:	\$1,376,708	\$226,261	\$121,256,410	\$343,384,869	\$33,530,040	\$159,754,764	\$101,136,403	\$698,273	\$1,597,884	\$2,752,523	\$765,714,134

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	
93	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%	
94	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%	
95	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%	
96	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%	
97	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%	
98	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%	
99	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%	
100	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%	
101	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%	
102	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%	
103	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%	
104	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%	

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7) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$1,370,259	\$470,619	\$97,555,261	\$255,170,603	\$20,414,983	\$21,458,728	\$96,503,829	\$24,477,500	-\$24,737,653	\$5,367,995	\$498,052,124

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$230,777	\$12,648	\$38,952,096	\$101,922,378	-\$8,992,400	\$6,913,810	\$9,582,198	\$24,477,003	-\$24,735,221	\$3,354,652	\$151,717,941

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344	\$346,334,182

8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
108	Jan 2019	-\$305	-\$44,589	\$2,290,919	\$3,027,658	-\$2,080,104	\$1,054,418	\$4,119,406	\$6	\$89	\$9,252
109	Feb 2019	\$0	\$20,739	\$3,935,118	\$96,202	\$264,812	\$1,831,469	\$286,946	-\$3	-\$158	\$60,757
110	Mar 2019	\$0	\$34,836	\$6,392,442	\$10,370,330	\$3,417,523	\$1,994,217	\$1,013,450	\$742	-\$3,086	\$7,392
111	Apr 2019	\$59,548	-\$43,985	\$208,236	\$11,283,205	\$3,578,691	\$1,029,451	\$16,053,637	\$16	-\$45	\$109,736
112	May 2019	\$3,465	\$34,985	\$4,384,296	\$22,507,769	\$899,705	\$1,055,540	\$22,220,660	\$310	-\$677	\$918,021
113	Jun 2019	-\$1,138	\$139,925	\$567,636	\$3,849,555	\$3,689,642	\$1,040,181	\$8,454,388	-\$1,378	\$3,357	-\$3,876
114	Jul 2019	\$0	\$71,735	\$433,438	\$3,884,526	\$1,219,962	\$1,165,330	\$1,296,967	\$300	\$1,736	\$4,246
115	Aug 2019	\$0	\$215	\$13,525,197	\$22,434,589	\$1,940,511	\$665,781	-\$1,224,327	\$0	-\$1,943	\$823
116	Sep 2019	\$610	\$111,107	\$1,191,839	\$5,371,517	\$12,749,271	\$802,226	\$8,934,369	\$56	-\$1,144	\$5,915
117	Oct 2019	-\$414	\$2,563	\$575,106	\$6,987,537	\$1,085,649	\$1,050,556	\$24,333,539	\$166	-\$570	\$255,772
118	Nov 2019	\$1,078,772	-\$13,270	-\$100,322	\$7,425,856	\$1,268,186	\$1,165,035	\$2,032,624	\$10	-\$76	\$609,765
119	Dec 2019	-\$1,056	\$143,710	\$25,199,261	\$56,009,481	\$1,373,536	\$1,690,715	-\$600,029	\$272	\$85	\$35,541
120	Total:	\$1,139,482	\$457,971	\$58,603,166	\$153,248,225	\$29,407,383	\$14,544,918	\$86,921,630	\$496	-\$2,432	\$2,013,344
											\$346,334,182

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;

b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g). Workpaper: **WP Schedule 6&8**

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. Monthly differences from previous matrix.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: 2019

Input cells are shaded yellow

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

Line	Mo/YR	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
		350.1	350.2	352	353	354	355	356	357	358	359	Total	=Sum C2 to C11
FERC Account:													
1	Dec 2018	\$0	\$23,285,719	\$105,746,316	\$558,039,638	\$542,790,391	\$49,370,280	\$437,221,587	\$6,809,024	\$11,173,141	\$20,303,394	\$1,754,739,490	
2	Jan 2019	\$0	\$23,508,189	\$106,936,820	\$564,297,620	\$547,954,516	\$49,701,494	\$440,338,210	\$7,070,038	\$11,416,026	\$20,530,072	\$1,771,752,984	
3	Feb 2019	\$0	\$23,739,597	\$107,997,353	\$571,397,999	\$552,511,315	\$49,424,147	\$443,677,526	\$7,333,139	\$11,736,463	\$20,760,995	\$1,788,578,533	
4	Mar 2019	\$0	\$23,972,976	\$108,864,576	\$575,568,813	\$556,282,959	\$49,021,373	\$446,979,650	\$7,424,697	\$12,974,686	\$20,987,758	\$1,802,077,489	
5	Apr 2019	\$0	\$24,195,547	\$110,253,072	\$579,500,716	\$560,013,795	\$49,403,352	\$449,496,843	\$7,683,440	\$13,259,636	\$21,226,345	\$1,815,032,746	
6	May 2019	\$0	\$24,428,939	\$111,299,296	\$580,255,313	\$564,419,875	\$49,767,041	\$451,730,761	\$7,874,572	\$13,742,704	\$21,531,406	\$1,825,049,907	
7	Jun 2019	\$0	\$24,676,836	\$112,668,170	\$586,376,810	\$568,132,315	\$50,146,378	\$454,745,820	\$8,454,631	\$12,961,554	\$21,761,949	\$1,839,924,464	
8	Jul 2019	\$0	\$24,915,533	\$114,049,275	\$592,496,270	\$572,467,961	\$50,427,884	\$458,159,160	\$8,648,143	\$12,688,255	\$21,993,152	\$1,855,845,632	
9	Aug 2019	\$0	\$25,144,482	\$114,355,614	\$593,335,938	\$576,626,673	\$51,116,232	\$461,708,745	\$8,944,202	\$13,488,189	\$22,224,115	\$1,866,944,190	
10	Sep 2019	\$0	\$25,388,707	\$115,703,222	\$599,087,515	\$578,094,855	\$51,696,505	\$464,720,800	\$9,227,326	\$14,037,946	\$22,455,501	\$1,880,412,377	
11	Oct 2019	\$0	\$25,618,134	\$117,106,561	\$604,389,365	\$582,496,613	\$52,078,796	\$466,945,263	\$9,485,280	\$14,407,775	\$22,707,415	\$1,895,235,202	
12	Nov 2019	\$0	\$25,845,384	\$118,566,594	\$609,580,603	\$586,855,810	\$52,373,004	\$470,406,278	\$9,779,196	\$14,622,801	\$22,989,239	\$1,911,018,909	
13	Dec 2019	\$0	\$26,094,241	\$117,949,869	\$600,933,060	\$591,191,848	\$52,246,030	\$474,012,550	\$10,012,745	\$14,787,191	\$23,224,784	\$1,910,452,318	
14	13-Mo. Avg:	\$0	\$24,678,022	\$112,422,826	\$585,789,205	\$567,679,917	\$50,520,963	\$455,395,630	\$8,365,110	\$13,176,644	\$21,745,856	\$1,839,774,172	

2) Distribution Depreciation Reserve - ISO (See Note 2)

Col 1	Col 2	Col 3	Col 4	Col 5	Notes
		360	361	362	
FERC Account:					
15	Mo/YR				
15	Dec 2018	\$0	\$0	\$0	\$0 Beginning of Year ("BOY") amount
16	Dec 2019	\$0	\$0	\$0	\$0 End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0 Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR		Total Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2018	BOY:	\$1,610,329,374	\$1,058,921,123	\$551,408,251	FF1 219.28c and 200.21c for previous year
19	Dec 2019	EOY:	\$1,607,690,828	\$1,087,675,011	\$520,015,817	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,609,010,101			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,609,010,101	Line 20
22	Transmission W&S Allocation Factor:	6.5681%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$105,680,742	Line 21 * Line 22

Changed from
\$1,060,652,423 to
\$1,058,921,123 due
to DESI Depreciation
Adjustment.

Changed from
\$1,089,877,633 to
\$1,087,675,011 due
to DESI Depreciation
Adjustment.

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,607,690,828
25	Transmission W&S Allocation Factor:	6.5681%
26	G + I Plant Dep. Reserve (EOY):	\$105,594,091

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
28	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
29	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
30	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
31	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
32	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
33	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
34	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
35	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
36	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
37	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
38	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
39	Total:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2019	0.0%	-9.7%	3.9%	2.0%	-7.1%	7.2%	4.7%	1.3%	-3.7%	0.5%
41	Feb 2019	0.0%	4.5%	6.7%	0.1%	0.9%	12.6%	0.3%	-0.6%	6.5%	3.0%
42	Mar 2019	0.0%	7.6%	10.9%	6.8%	11.6%	13.7%	1.2%	149.5%	126.9%	0.4%
43	Apr 2019	5.2%	-9.6%	0.4%	7.4%	12.2%	7.1%	18.5%	3.3%	1.8%	5.5%
44	May 2019	0.3%	7.6%	7.5%	14.7%	3.1%	7.3%	25.6%	62.4%	27.8%	45.6%
45	Jun 2019	-0.1%	30.6%	1.0%	2.5%	12.5%	7.2%	9.7%	-277.6%	-138.0%	-0.2%
46	Jul 2019	0.0%	15.7%	0.7%	2.5%	4.1%	8.0%	1.5%	60.4%	-71.4%	0.2%
47	Aug 2019	0.0%	0.0%	23.1%	14.6%	6.6%	4.6%	-1.4%	0.0%	79.9%	0.0%
48	Sep 2019	0.1%	24.3%	2.0%	3.5%	43.4%	5.5%	10.3%	11.3%	47.0%	0.3%
49	Oct 2019	0.0%	0.6%	1.0%	4.6%	3.7%	7.2%	28.0%	33.4%	23.4%	12.7%
50	Nov 2019	94.7%	-2.9%	-0.2%	4.8%	4.3%	8.0%	2.3%	1.9%	3.1%	30.3%
51	Dec 2019	-0.1%	31.4%	43.0%	36.5%	4.7%	11.6%	-0.7%	54.7%	-3.5%	1.8%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,808,522	\$12,203,553	\$42,893,422	\$48,401,458	\$2,875,749	\$36,790,963	\$3,203,721	\$3,614,050	\$2,921,390	\$155,712,828

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	\$226,990,376

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2019	\$0	-\$6,143	-\$188,034	-\$863,364	\$518,548	-\$850,962	-\$216,797	-\$1,462	-\$27,980	\$760	-\$1,635,434
56	Feb 2019	\$0	\$2,857	-\$322,987	-\$27,433	-\$66,015	-\$1,478,077	-\$15,101	\$631	\$49,578	\$4,991	-\$1,851,557
57	Mar 2019	\$0	\$4,799	-\$524,679	-\$2,957,195	-\$851,952	-\$1,609,422	-\$53,336	-\$170,924	\$967,350	\$607	-\$5,194,753
58	Apr 2019	\$0	-\$6,059	-\$17,092	-\$3,217,510	-\$892,130	-\$830,812	-\$844,874	-\$3,767	\$14,056	\$9,014	-\$5,789,173
59	May 2019	\$0	\$4,820	-\$359,855	-\$6,418,297	-\$224,287	-\$851,868	-\$1,169,433	-\$71,393	\$212,157	\$75,408	-\$8,802,748
60	Jun 2019	\$0	\$19,276	-\$46,590	-\$1,097,736	-\$919,789	-\$839,472	-\$444,939	-\$317,508	-\$1,052,090	-\$318	-\$4,064,151
61	Jul 2019	\$0	\$9,882	-\$35,576	-\$1,107,708	-\$304,124	-\$940,473	-\$68,257	-\$69,048	-\$544,262	\$349	-\$3,059,217
62	Aug 2019	\$0	\$30	-\$1,110,122	-\$6,397,429	-\$483,749	-\$537,315	\$64,434	-\$24	\$608,871	\$68	-\$7,855,237
63	Sep 2019	\$0	\$15,306	-\$97,824	-\$1,531,737	-\$3,178,259	-\$647,432	-\$470,200	-\$12,970	\$358,693	\$486	-\$5,563,938
64	Oct 2019	\$0	\$353	-\$47,204	-\$1,992,560	-\$270,641	-\$847,846	-\$1,280,630	-\$38,148	\$178,762	\$21,010	-\$4,276,904
65	Nov 2019	\$0	-\$1,828	\$8,234	-\$2,117,551	-\$316,145	-\$940,235	-\$106,973	-\$2,194	\$23,958	\$50,087	-\$3,402,647
66	Dec 2019	\$0	\$19,797	-\$2,068,307	-\$15,971,618	-\$342,408	-\$1,364,482	-\$31,578	-\$62,577	-\$26,691	\$2,919	-\$19,781,788
67	Total:	\$0	\$63,090	-\$4,810,035	-\$43,700,138	-\$7,330,951	-\$11,738,397	-\$4,574,528	-\$114,369	\$762,400	\$165,380	-\$71,277,548

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2019

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC Account:												
<u>Line</u>	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
1	Dec 2018	\$87,352,690	\$165,261,947	\$643,675,310	\$3,459,763,553	\$2,284,709,795	\$386,542,291	\$1,311,509,387	\$190,891,202	\$83,989,219	\$173,783,603	\$8,787,478,997
2	Jan 2019	\$87,356,156	\$165,217,772	\$646,001,650	\$3,462,904,494	\$2,273,515,090	\$392,609,455	\$1,319,770,641	\$190,887,474	\$83,987,440	\$173,793,754	\$8,796,043,926
3	Feb 2019	\$87,378,283	\$165,238,734	\$649,915,491	\$3,463,000,294	\$2,273,899,913	\$394,544,588	\$1,320,181,319	\$190,896,529	\$83,991,813	\$173,965,840	\$8,803,012,804
4	Mar 2019	\$87,422,936	\$165,274,761	\$656,305,655	\$3,473,399,159	\$2,273,589,636	\$396,552,951	\$1,322,780,079	\$190,915,965	\$83,998,080	\$176,594,549	\$8,826,833,772
5	Apr 2019	\$87,480,042	\$165,233,220	\$656,534,696	\$3,484,806,815	\$2,277,229,730	\$397,457,164	\$1,339,023,383	\$190,926,871	\$84,003,483	\$176,656,377	\$8,859,351,782
6	May 2019	\$87,483,625	\$165,268,205	\$660,917,189	\$3,507,319,640	\$2,278,145,727	\$398,520,802	\$1,361,310,693	\$190,946,305	\$84,012,373	\$177,585,902	\$8,911,510,461
7	Jun 2019	\$87,557,692	\$165,408,136	\$661,485,300	\$3,511,174,756	\$2,281,853,521	\$399,556,990	\$1,369,808,902	\$190,952,605	\$84,019,571	\$177,579,720	\$8,929,397,194
8	Jul 2019	\$87,553,684	\$165,483,879	\$661,382,666	\$3,515,998,243	\$2,283,177,846	\$400,761,723	\$1,371,206,861	\$215,333,813	\$59,244,428	\$177,612,079	\$8,937,755,222
9	Aug 2019	\$87,553,684	\$165,484,094	\$674,909,871	\$3,538,452,630	\$2,285,134,792	\$401,429,532	\$1,370,067,207	\$215,340,822	\$59,244,867	\$177,615,267	\$8,975,232,766
10	Sep 2019	\$87,570,145	\$165,595,201	\$677,295,973	\$3,543,843,021	\$2,297,900,875	\$402,224,730	\$1,379,053,257	\$215,347,100	\$59,245,373	\$177,619,374	\$9,005,695,048
11	Oct 2019	\$87,569,796	\$165,598,609	\$677,882,532	\$3,550,828,647	\$2,299,348,771	\$403,632,408	\$1,403,798,673	\$215,352,795	\$59,245,902	\$178,258,588	\$9,041,516,720
12	Nov 2019	\$88,713,600	\$165,585,388	\$677,781,640	\$3,558,254,573	\$2,300,875,371	\$404,634,827	\$1,406,436,694	\$215,364,289	\$59,250,147	\$178,942,879	\$9,055,839,408
13	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
14												
15												
16	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	
17a	Dec 2018	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17b	Jan 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17c	Feb 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17d	Mar 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17e	Apr 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17f	May 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17g	Jun 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17h	Jul 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17i	Aug 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17j	Sep 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17k	Oct 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17l	Nov 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17m	Dec 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
18												

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19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

20
21 FERC
22 Account:

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Month</u>
24	Jan 2019	\$0	\$228,612	\$1,378,538	\$7,121,347	\$4,645,577	\$1,182,175	\$3,333,420	\$262,475	\$270,865	\$225,919	\$18,648,928
25	Feb 2019	\$0	\$228,551	\$1,383,520	\$7,127,812	\$4,622,814	\$1,200,731	\$3,354,417	\$262,470	\$270,859	\$225,932	\$18,677,106
26	Mar 2019	\$0	\$228,580	\$1,391,902	\$7,128,009	\$4,623,596	\$1,206,649	\$3,355,461	\$262,483	\$270,874	\$226,156	\$18,693,710
27	Apr 2019	\$0	\$228,630	\$1,405,588	\$7,149,413	\$4,622,966	\$1,212,791	\$3,362,066	\$262,509	\$270,894	\$229,573	\$18,744,430
28	May 2019	\$0	\$228,573	\$1,406,078	\$7,172,894	\$4,630,367	\$1,215,556	\$3,403,351	\$262,524	\$270,911	\$229,653	\$18,819,909
29	Jun 2019	\$0	\$228,621	\$1,415,464	\$7,219,233	\$4,632,230	\$1,218,809	\$3,459,998	\$262,551	\$270,940	\$230,862	\$18,938,708
30	Jul 2019	\$0	\$228,815	\$1,416,681	\$7,227,168	\$4,639,769	\$1,221,978	\$3,481,598	\$262,560	\$270,963	\$230,854	\$18,980,385
31	Aug 2019	\$0	\$228,919	\$1,416,461	\$7,237,096	\$4,642,462	\$1,225,663	\$3,485,151	\$296,084	\$191,063	\$230,896	\$18,953,795
32	Sep 2019	\$0	\$228,920	\$1,445,432	\$7,283,315	\$4,646,441	\$1,227,705	\$3,482,254	\$296,094	\$191,065	\$230,900	\$19,032,125
33	Oct 2019	\$0	\$229,073	\$1,450,542	\$7,294,410	\$4,672,398	\$1,230,137	\$3,505,094	\$296,102	\$191,066	\$230,905	\$19,099,729
34	Nov 2019	\$0	\$229,078	\$1,451,798	\$7,308,789	\$4,675,343	\$1,234,442	\$3,567,988	\$296,110	\$191,068	\$231,736	\$19,186,353
35	Dec 2019	\$0	\$229,060	\$1,451,582	\$7,324,074	\$4,678,447	\$1,237,508	\$3,574,693	\$296,126	\$191,082	\$232,626	\$19,215,198
36	Totals:	\$0	\$2,745,432	\$17,013,588	\$86,593,560	\$55,732,408	\$14,614,146	\$41,365,491	\$3,318,089	\$2,851,650	\$2,756,010	
37												Total Annual Depreciation Expense for Transmission Plant - ISO: (equals sum of monthly amounts)
38												\$226,990,376

39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42	Distribution Plant - ISO BOY	\$0	\$0	\$0
43	Distribution Plant - ISO EOY	\$0	\$0	\$0
44	Average BOY/EOY :	\$0	\$0	\$0

45 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
47	1.67%	2.27%	1.90%

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

58	Total General Plant Depreciation Expense	Changed from \$235,636,576 to \$235,165,254 due to DEST depreciation adjustment.	235,165,254	FF1 336.10f
59	Total Intangible Plant Depreciation Expense		193,129,519	FF1 336.1f
60	Sum of Total General and Total Intangible Depreciation Expense		\$428,294,773	Line 58 + Line 59
61	Transmission Wages and Salaries Allocation Factor		6.5681%	27-Allocators, Line 9
62	General and Intangible Depreciation Expense		\$28,130,656	Line 60 * Line 61

64 4) Depreciation Expense

66	Depreciation Expense is the sum of:	<u>Amount</u>	<u>Source</u>
67	1) Depreciation Expense for Transmission Plant - ISO	\$226,990,376	Line 37, Col 12
68	2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69	3) General and Intangible Depreciation Expense	\$28,130,656	Line 62

70 Depreciation Expense: \$255,121,032 Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Calculation of Allocation Factors

Workpaper: WP Schedule 27 ISO Allocators

Inputs are shaded yellow

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$39,727,922
2	Total Wages and Salaries	FF1 354.28b	\$801,074,308
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$202,973,544
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$598,100,764
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	\$11,432,043
6	Less A&G NOIC	20-AandG, Note 2	\$4,667,367
7	NOIC wo A&G NOIC	Line 5 - Line 6	\$6,764,676
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$604,865,440
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	6.5681%
10			

11 2) Calculation of Transmission Plant Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$9,285,531,121
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,253,827,471
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$82,352,135
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,231,631,759
19	General Plant - ISO	Line 18 * Line 9	\$212,255,499
20	Total Plant In Service	FF1 207.104g	\$51,320,942,976
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.6671%
23			

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

Line	Values	Notes	Applied to Accounts
26	5,708		
27	ISO Line Miles		563 - Overhead Line Expenses - Allocated
28	6,452		567 - Line Rents - Allocated
29	12,160 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	46.9% = L27 / L29		
31			
32	b) Underground Line Miles		
33	5		
34	ISO Underground Line Miles		564 - Underground Line Expense
35	363		572 - Maintenance of Underground Transmission Lines
36	368 = L33 + L34		
37	1.3% = L33 / L35		
38	c) Circuit Breakers		
39	1,259		
40	ISO Circuit Breakers		All Other Non 0% or 100% Transmission O&M Accounts
41	2,080		
42	3,339 = L39 + L40		
43	37.7% = L39 / L41		
44	d) Distribution Circuit Breakers		
45	0		582 - Station Expenses
46	ISO Distribution Circuit Breakers		590 - Maintenance Supervision and Engineering
47	8,844		591 - Maintenance of Structures
48	8,844 = L45 + L46		592 - Maintenance of Station Equipment
	0.0% = L45 / L47		

One Time Adjustment for Revised 2020 True Up TRR		
Description	Amount	Source
Revised TO2022 True Up TRR in TO2025 Posting	\$1,236,967,945	TO2025 Draft Annual Update - WP Schedule 3 - One Time Adj-Prior Period, Page 131, Line 46
TO2022 True Up TRR in TO2024 Annual Update Filing	\$1,236,945,445	TO2024 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 34, Line 46
Variance*	\$22,500	

* Variance Includes Adjustment for:

- (1) 2020 DESI General Plant and Depreciation Adjustments
- (2) 2020 Uncollectibles Expense Factor Adjustment
- (3) 2022 Other Operating Revenue Adjustment

Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$9,465,884,220
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$332,491,714
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$9,942,155
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$26,347,686
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$17,295,289
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$38,001,426
8	Working Capital			Line 5 + Line 6 + Line 7	\$81,644,401
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,985,745,438
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	-\$123,299,989
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,109,045,428
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	\$1,575,982,767
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$792,332,585
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$27,970,500
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$241,192,829
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$6,728,103,552

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.3064%</u>
19	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$491,582,640

C) Income Taxes

21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			\$115,748,297
----	---	--	--	---------------

Where:

22	RB = Rate Base	Instruction 1	Line 18	\$6,728,103,552
23	ER = Equity ROR inc. Com. and Pref. Stock		Instruction 1, Line k	5.2376%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$16,481,293
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$4,388,079

D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$126,658,024
28	A&G Expense	1-Base TRR L 67	\$177,353,380
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$2,371,003
30	Depreciation Expense	1-Base TRR L 69	\$274,366,899
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$71,868,020
33	Revenue Credits	1-Base TRR L 72	-\$47,977,716
34	Return on Capital	Line 20	\$491,582,640
35	Income Taxes	Line 21	\$115,748,297
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,211,970,547
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$25,971,820
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$25,971,820
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Sum of Lines 38 to 39a	\$1,211,970,547

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:
41	True Up TRR wo FF: \$1,211,970,547	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$11,208,398	Line 41 * Line 42
44	Uncollectibles Expense Factor: 1.13773%	28-FFU, L 5
45	Uncollectibles Expense: \$13,789,000	Line 41 * Line 44
46	True Up TRR: \$1,236,967,945	L 41 + L 43 + L 45

Change In TO2022 TUTRR
\$1,236,967,945

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\$1,236,945,445
\$22,500

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Instructions:

- 1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19 and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

DESI General Plant and Depreciation Adjustment	-\$69,863
OOR Adjustment	\$92,617
FF&U Adjustment	-\$254
Total Adjustment	\$22,500

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Jan 1, 2020	Dec 31, 2020	365
b ROE start of Prior Year		See Line f below			
c					Total days in year:
d Wtd. Avg. ROE in Prior Year	10.30% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year				365

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177
	<u>Percentage</u>
g Wtd. Cost of Long Term Debt	2.0688%
h Wtd.Cost of Preferred Stock	0.3451%
i Wtd.Cost of Common Stock	4.8925%
j Cost of Capital Rate	7.3064%
k	Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.2376%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

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Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2020**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2019	\$88,722,950	165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121
2	Jan 2020	\$88,741,307	\$166,962,653	\$743,980,990	\$3,719,890,314	\$2,304,291,127	\$409,647,375	\$1,409,926,315	\$215,372,651	\$59,252,615	\$178,878,476	\$9,296,943,822
3	Feb 2020	\$88,740,719	\$166,963,241	\$748,061,976	\$3,748,148,587	\$2,304,241,450	\$411,512,894	\$1,410,792,035	\$215,377,095	\$59,253,758	\$178,986,015	\$9,332,077,770
4	Mar 2020	\$88,749,427	\$166,968,727	\$750,916,146	\$3,758,782,093	\$2,304,999,313	\$413,785,512	\$1,411,877,249	\$215,385,547	\$59,260,382	\$178,953,130	\$9,349,677,525
5	Apr 2020	\$88,831,817	\$166,969,595	\$758,183,936	\$3,768,702,226	\$2,308,741,647	\$414,860,803	\$1,413,157,075	\$215,395,001	\$59,258,323	\$178,922,566	\$9,373,022,990
6	May 2020	\$88,896,466	\$166,967,707	\$776,958,876	\$3,798,012,794	\$2,308,858,363	\$415,441,322	\$1,413,442,371	\$215,396,423	\$59,258,755	\$178,932,930	\$9,422,166,008
7	Jun 2020	\$88,910,180	\$166,968,401	\$769,760,703	\$3,835,575,956	\$2,312,716,598	\$424,312,247	\$1,413,488,437	\$215,400,742	\$59,263,830	\$179,183,040	\$9,465,580,135
8	Jul 2020	\$88,920,674	\$166,969,169	\$794,178,463	\$3,845,663,688	\$2,313,723,786	\$425,343,146	\$1,414,833,019	\$215,403,423	\$59,264,176	\$179,250,903	\$9,503,550,450
9	Aug 2020	\$88,920,072	\$166,970,880	\$796,501,378	\$3,898,562,811	\$2,321,211,369	\$424,863,667	\$1,414,052,511	\$215,406,132	\$59,265,583	\$179,209,605	\$9,564,964,007
10	Sep 2020	\$88,920,072	\$166,982,525	\$799,901,217	\$3,912,169,017	\$2,318,768,400	\$426,262,752	\$1,413,709,718	\$215,410,618	\$59,267,114	\$179,111,944	\$9,580,503,376
11	Oct 2020	\$88,942,154	\$167,007,304	\$802,239,738	\$3,917,286,472	\$2,298,693,753	\$428,529,287	\$1,424,762,592	\$215,417,102	\$59,270,552	\$192,283,678	\$9,594,432,634
12	Nov 2020	\$88,945,939	\$167,008,481	\$804,793,719	\$3,944,218,834	\$2,299,336,563	\$429,179,961	\$1,425,243,573	\$215,420,919	\$59,269,676	\$192,079,367	\$9,625,497,033
13	Dec 2020	\$88,947,677	\$166,997,789	\$804,153,066	\$3,951,945,554	\$2,302,122,819	\$431,972,729	\$1,449,635,758	\$215,412,776	\$59,261,609	\$192,098,213	\$9,662,547,991
14	13-Mo. Avg:	\$88,860,727	\$166,882,234	\$776,220,060	\$3,831,837,885	\$2,307,909,997	\$420,285,594	\$1,417,148,759	\$215,397,472	\$59,261,380	\$182,080,113	\$9,465,884,220

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total
15	Dec 2019	\$0	\$0	\$0	\$0
16	Dec 2020	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>
18	Average value: \$9,465,884,220	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$9,662,547,991	Sum of Line 13, Col 12 and Line 16, Col 5

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	<u>Note 1</u> <u>Prior</u> <u>Year</u> <u>Month</u>	<u>Data</u> <u>Source</u>	<u>Col 1</u> <u>General</u> <u>Plant</u> <u>Balances</u>	<u>Col 2</u> <u>Intangible</u> <u>Plant</u> <u>Balances</u>	<u>Col 3</u> <u>Total</u> <u>G&I Plant</u> <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,231,631,759	\$1,253,827,471	\$4,485,459,230	BOY amount from previous PY End of year ("EOY") amount
21	December	FF1 207.99.g and 205.5g	\$3,451,433,623	\$1,587,005,797	\$5,038,439,420	
a) BOY/EOY Average G&I Plant						
22		Average BOY/EOY Value:	\$4,761,949,325	Average of Line 20 and 21.	Changed from \$3,458,659,697 to \$3,451,433,623 due to DESI General Plant Adjustment.	
23		Transmission W&S Allocation Factor:	6.9823%	27-Allocators, Line 9		
24		General + Intangible Plant:	\$332,491,714	Line 22 * Line 23.		
b) EOY G&I Plant						
25		EOY Value:	\$5,038,439,420	Line 21.	Changed from \$3,458,659,697 to \$3,451,433,623 due to DESI General Plant Adjustment.	
26		Transmission W&S Allocation Factor:	6.9823%	27-Allocators, Line 9		
27		General + Intangible Plant:	\$351,796,973	Line 25 * Line 26.		

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
28	Dec 2019	\$133,220,266	\$211,856,223	\$1,143,959,577	\$6,517,444,414	\$2,380,316,641	\$1,666,864,455	\$1,763,812,033	\$296,662,316	\$376,202,208	\$201,604,232	\$14,691,942,366
29	Jan 2020	\$133,229,354	\$213,672,306	\$1,148,589,784	\$6,525,918,156	\$2,378,526,114	\$1,683,812,795	\$1,768,913,634	\$296,666,912	\$374,940,695	\$201,501,622	\$14,725,771,371
30	Feb 2020	\$133,228,766	\$213,672,894	\$1,155,307,950	\$6,575,146,420	\$2,378,268,151	\$1,699,950,828	\$1,770,720,795	\$296,781,189	\$374,476,774	\$201,628,728	\$14,799,182,494
31	Mar 2020	\$133,227,566	\$213,680,995	\$1,160,375,175	\$6,595,010,550	\$2,380,234,520	\$1,720,476,512	\$1,774,161,255	\$296,790,885	\$376,845,228	\$201,599,404	\$14,852,402,090
32	Apr 2020	\$133,255,636	\$213,682,275	\$1,173,646,864	\$6,610,484,304	\$2,389,872,603	\$1,730,491,012	\$1,779,035,046	\$296,587,505	\$375,915,619	\$201,571,665	\$14,904,542,529
33	May 2020	\$133,259,473	\$213,678,774	\$1,207,831,199	\$6,666,543,877	\$2,390,152,318	\$1,735,675,296	\$1,779,965,121	\$296,589,023	\$377,356,789	\$201,585,856	\$15,002,637,727
34	Jun 2020	\$133,273,188	\$213,679,462	\$1,194,705,349	\$6,739,746,031	\$2,394,354,130	\$1,782,205,014	\$1,757,099,703	\$318,470,110	\$399,457,342	\$202,847,548	\$15,135,837,877
35	Jul 2020	\$133,283,681	\$213,680,231	\$1,234,078,427	\$6,765,201,823	\$2,396,857,545	\$1,791,045,634	\$1,762,604,922	\$320,579,022	\$398,294,904	\$202,962,119	\$15,218,588,310
36	Aug 2020	\$133,283,079	\$213,682,470	\$1,238,291,037	\$6,868,264,254	\$2,416,155,651	\$1,786,778,093	\$1,758,487,241	\$320,594,435	\$398,939,333	\$202,926,225	\$15,337,401,819
37	Sep 2020	\$133,283,079	\$213,699,666	\$1,244,590,979	\$6,895,069,305	\$2,411,061,748	\$1,802,247,726	\$1,758,102,118	\$320,562,777	\$398,180,020	\$202,847,556	\$15,379,644,974
38	Oct 2020	\$133,305,162	\$213,736,258	\$1,248,715,739	\$6,904,584,063	\$2,391,042,122	\$1,801,023,438	\$1,787,269,759	\$324,688,729	\$405,787,921	\$216,012,942	\$15,426,166,132
39	Nov 2020	\$133,308,947	\$213,737,434	\$1,253,365,523	\$6,949,321,080	\$2,392,420,818	\$1,805,881,021	\$1,788,889,368	\$324,802,018	\$405,466,665	\$215,815,134	\$15,483,008,007
40	Dec 2020	\$133,310,685	\$213,721,519	\$1,253,582,423	\$6,970,450,866	\$2,396,538,521	\$1,828,031,265	\$1,891,498,739	\$325,221,172	\$406,147,584	\$215,837,806	\$15,634,340,580

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2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2020	\$9,088	\$1,816,083	\$4,630,207	\$8,473,742	-\$1,790,527	\$16,948,340	\$5,101,600	\$4,596	-\$1,261,513	-\$102,610	\$33,829,005
42	Feb 2020	-\$588	\$588	\$6,718,165	\$49,228,264	-\$257,962	\$16,138,033	\$1,807,162	\$114,276	-\$463,921	\$127,106	\$73,411,123
43	Mar 2020	-\$1,201	\$8,102	\$5,067,225	\$19,864,130	\$1,966,369	\$20,525,684	\$3,440,460	\$9,697	\$2,368,454	-\$29,324	\$53,219,595
44	Apr 2020	\$28,070	\$1,279	\$13,271,690	\$15,473,754	\$9,638,083	\$10,014,500	\$4,873,791	-\$203,381	-\$929,608	-\$27,739	\$52,140,440
45	May 2020	\$3,838	-\$3,501	\$34,184,335	\$56,059,573	\$279,715	\$5,184,284	\$930,075	\$1,518	\$1,441,169	\$14,191	\$98,095,197
46	Jun 2020	\$13,715	\$689	-\$13,125,850	\$73,202,154	\$4,201,811	\$46,529,718	-\$22,865,418	\$21,881,087	\$22,100,553	\$1,261,692	\$133,200,151
47	Jul 2020	\$10,494	\$768	\$39,373,078	\$25,455,792	\$2,503,415	\$8,840,620	\$5,505,219	\$2,108,912	-\$1,162,438	\$114,571	\$82,750,433
48	Aug 2020	-\$602	\$2,239	\$4,212,609	\$103,062,431	\$19,298,106	-\$4,267,541	-\$4,117,681	\$15,413	\$644,429	-\$35,894	\$118,813,509
49	Sep 2020	\$0	\$17,196	\$6,299,942	\$26,805,051	-\$5,093,903	\$15,469,633	-\$385,124	-\$31,659	-\$759,313	-\$78,669	\$42,243,155
50	Oct 2020	\$22,082	\$36,591	\$4,124,760	\$9,514,758	-\$20,019,626	-\$1,224,289	\$29,167,642	\$4,125,952	\$7,607,901	\$13,165,386	\$46,521,158
51	Nov 2020	\$3,785	\$1,177	\$4,649,784	\$44,737,017	\$1,378,696	\$4,857,583	\$1,619,608	\$113,289	-\$321,256	-\$197,808	\$56,841,875
52	Dec 2020	\$1,738	-\$15,915	\$216,900	\$211,297,786	\$4,117,703	\$22,150,244	\$102,609,371	\$419,154	\$680,919	\$22,672	\$151,332,573
53	Total:	\$90,419	\$1,865,296	\$109,622,846	\$453,006,452	\$16,221,880	\$161,166,810	\$127,686,706	\$28,558,856	\$29,945,376	\$14,233,574	\$942,398,214

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2019	\$20,567,882	\$95,086,484	\$327,560,006	\$1,285,246,062	\$1,754,773,795	\$161,600,029	\$827,789,059	\$215,074,931	\$57,157,937	\$150,244,445	\$4,895,100,627
55	Jan 2020	\$20,578,172	\$95,087,224	\$328,030,592	\$1,286,500,561	\$1,754,548,970	\$161,326,425	\$828,733,233	\$215,078,880	\$57,159,201	\$149,928,058	\$4,896,971,315
56	Feb 2020	\$20,577,584	\$95,087,812	\$328,913,172	\$1,292,691,490	\$1,754,631,816	\$161,401,154	\$829,312,867	\$215,083,315	\$57,160,423	\$150,030,632	\$4,904,890,265
57	Mar 2020	\$20,577,669	\$95,087,812	\$329,083,319	\$1,293,611,336	\$1,754,620,751	\$161,383,536	\$829,682,367	\$215,091,767	\$57,166,646	\$149,996,844	\$4,906,302,046
58	Apr 2020	\$20,612,785	\$95,087,816	\$329,069,498	\$1,297,687,228	\$1,754,611,834	\$161,337,213	\$829,870,057	\$215,101,239	\$57,164,745	\$149,965,563	\$4,910,507,978
59	May 2020	\$20,624,511	\$95,089,312	\$329,155,716	\$1,298,849,024	\$1,754,624,840	\$161,340,092	\$829,959,416	\$215,102,661	\$57,164,932	\$149,974,956	\$4,911,885,461
60	Jun 2020	\$20,638,226	\$95,090,017	\$329,146,710	\$1,298,908,215	\$1,758,264,469	\$165,485,921	\$836,967,843	\$215,105,106	\$57,166,257	\$149,968,394	\$4,926,741,157
61	Jul 2020	\$20,648,719	\$95,090,785	\$335,426,459	\$1,292,823,681	\$1,758,319,662	\$165,536,924	\$837,048,088	\$215,107,606	\$57,166,800	\$150,024,407	\$4,927,193,132
62	Aug 2020	\$20,648,117	\$95,091,385	\$335,457,528	\$1,292,934,463	\$1,758,292,636	\$165,532,738	\$837,281,682	\$215,110,314	\$57,168,097	\$149,981,737	\$4,927,498,697
63	Sep 2020	\$20,648,117	\$95,091,385	\$335,340,081	\$1,292,651,133	\$1,757,536,360	\$165,166,373	\$836,951,752	\$215,114,803	\$57,169,758	\$149,879,257	\$4,925,549,020
64	Oct 2020	\$20,670,200	\$95,091,385	\$335,512,229	\$1,293,141,176	\$1,737,426,705	\$167,870,907	\$842,499,896	\$215,120,934	\$57,171,905	\$163,052,602	\$4,927,557,939
65	Nov 2020	\$20,673,985	\$95,092,562	\$335,524,392	\$1,301,337,170	\$1,737,601,298	\$167,993,734	\$842,634,869	\$215,124,742	\$57,171,083	\$162,846,641	\$4,936,000,477
66	Dec 2020	\$20,675,723	\$95,092,827	\$333,843,688	\$1,294,959,445	\$1,739,540,403	\$168,357,695	\$843,258,352	\$215,116,562	\$57,162,899	\$162,864,516	\$4,930,872,109

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2020	\$10,291	\$739	\$470,586	\$1,254,500	(\$224,825)	(\$273,604)	\$944,175	\$3,949	\$1,264	(\$316,387)	\$1,870,688
68	Feb 2020	(\$588)	\$588	\$882,580	\$6,190,929	\$82,847	\$74,729	\$579,634	\$4,435	\$1,222	\$102,575	\$7,918,950
69	Mar 2020	\$85	\$0	\$170,147	\$919,846	(\$11,065)	(\$17,618)	\$369,500	\$8,452	\$6,223	(\$33,789)	\$1,411,781
70	Apr 2020	\$35,116	\$5	(\$13,821)	\$4,075,892	(\$8,916)	(\$46,322)	\$187,689	\$9,473	(\$1,901)	(\$31,281)	\$4,205,932
71	May 2020	\$11,726	\$1,496	\$86,218	\$1,161,796	\$13,005	\$2,879	\$89,360	\$1,422	\$188	\$9,393	\$1,377,483
72	Jun 2020	\$13,715	\$705	(\$9,006)	\$59,191	\$3,639,629	\$4,145,828	\$7,008,427	\$2,445	\$1,324	(\$6,561)	\$14,855,696
73	Jul 2020	\$10,494	\$768	\$6,279,749	(\$6,084,533)	\$55,194	\$51,004	\$80,245	\$2,501	\$544	\$56,012	\$451,975
74	Aug 2020	(\$602)	\$600	\$31,069	\$110,781	(\$27,027)	(\$4,186)	\$233,594	\$2,708	\$1,297	(\$42,670)	\$305,565
75	Sep 2020	\$0	(\$0)	(\$117,447)	(\$283,330)	(\$756,276)	(\$366,365)	(\$329,930)	\$4,489	\$1,661	(\$102,480)	(\$1,949,677)
76	Oct 2020	\$22,082	\$0	\$172,148	\$490,043	(\$20,109,655)	\$2,704,534	\$5,548,144	\$6,132	\$2,147	\$13,173,345	\$2,008,919
77	Nov 2020	\$3,785	\$1,177	\$12,163	\$8,195,995	\$174,593	\$122,828	\$134,973	\$3,807	(\$822)	(\$205,961)	\$8,442,537
78	Dec 2020	\$1,738	\$264	(\$1,680,704)	(\$6,377,725)	\$1,939,105	\$363,961	\$623,482	(\$8,180)	(\$8,184)	\$17,875	(\$5,128,367)
79	Total:	\$107,841	\$6,342	\$6,283,682	\$9,713,383	(\$15,233,391)	\$6,757,666	\$15,469,293	\$41,631	\$4,962	\$12,620,071	\$35,771,482

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
												Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2020	-\$1,202	\$1,815,343	\$4,159,620	\$7,219,242	-\$1,565,702	\$17,221,944	\$4,157,426	\$647	-\$1,262,777	\$213,777	\$31,958,317
81	Feb 2020	\$0	\$0	\$5,835,586	\$43,037,336	-\$340,809	\$16,063,304	\$1,227,528	\$109,842	-\$465,143	\$24,531	\$65,492,173
82	Mar 2020	-\$1,285	\$8,102	\$4,897,078	\$18,944,284	\$1,977,434	\$20,543,302	\$3,070,960	\$1,245	\$2,362,231	\$4,465	\$51,807,814
83	Apr 2020	-\$7,046	\$1,275	\$13,285,511	\$11,397,862	\$9,647,000	\$10,060,823	\$4,686,102	-\$212,853	-\$927,707	\$3,542	\$47,934,507
84	May 2020	-\$7,888	\$4,997	\$34,098,117	\$54,897,777	\$266,710	\$5,181,405	\$840,715	\$96	\$1,440,982	\$4,798	\$96,717,714
85	Jun 2020	\$0	-\$16	\$13,116,844	\$73,142,963	\$562,182	\$42,383,890	-\$29,873,845	\$21,878,643	\$22,099,229	\$1,268,254	\$118,344,455
86	Jul 2020	\$0	\$0	\$33,093,330	\$31,540,326	\$2,448,222	\$8,789,617	\$5,424,974	\$2,106,412	-\$1,162,982	\$58,559	\$82,298,457
87	Aug 2020	\$0	\$1,639	\$4,181,540	\$102,951,650	\$19,325,132	-\$4,263,355	-\$4,351,275	\$12,705	\$643,132	\$6,776	\$118,507,944
88	Sep 2020	\$0	\$17,196	\$6,417,389	\$27,088,380	-\$4,337,627	\$15,835,998	-\$55,194	-\$36,148	-\$760,974	\$23,811	\$44,192,833
89	Oct 2020	\$0	\$36,591	\$3,952,612	\$9,024,715	\$90,029	-\$3,928,822	\$23,619,498	\$4,119,820	\$7,605,754	-\$7,959	\$44,512,238
90	Nov 2020	\$0	\$0	\$4,637,621	\$36,541,022	\$1,204,102	\$4,734,755	\$1,484,635	\$109,482	-\$320,434	\$8,153	\$48,399,338
91	Dec 2020	\$0	-\$16,180	\$1,897,604	\$27,507,512	\$2,178,598	\$21,786,284	\$101,985,889	\$427,334	\$689,103	\$4,797	\$156,460,940
92	Total:	-\$17,423	\$1,858,953	\$103,339,164	\$443,293,069	\$31,455,271	\$154,409,143	\$112,217,413	\$28,517,225	\$29,940,414	\$1,613,503	\$906,626,732

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2020	6.9%	97.7%	4.0%	1.6%	-5.0%	11.2%	3.7%	0.0%	-4.2%	13.2%
94	Feb 2020	0.0%	0.0%	5.6%	9.7%	-1.1%	10.4%	1.1%	0.4%	-1.6%	1.5%
95	Mar 2020	7.4%	0.4%	4.7%	4.3%	6.3%	13.3%	2.7%	0.0%	7.9%	0.3%
96	Apr 2020	40.4%	0.1%	12.9%	2.6%	30.7%	6.5%	4.2%	-0.7%	-3.1%	0.2%
97	May 2020	45.3%	-0.3%	33.0%	12.4%	0.8%	3.4%	0.7%	0.0%	4.8%	0.3%
98	Jun 2020	0.0%	0.0%	-12.7%	16.5%	1.8%	27.4%	-26.6%	76.7%	73.8%	78.6%
99	Jul 2020	0.0%	0.0%	32.0%	7.1%	7.8%	5.7%	4.8%	7.4%	-3.9%	3.6%
100	Aug 2020	0.0%	0.1%	4.0%	23.2%	61.4%	-2.8%	-3.9%	0.0%	2.1%	0.4%
101	Sep 2020	0.0%	0.9%	6.2%	6.1%	-13.8%	10.3%	0.0%	-0.1%	-2.5%	1.5%
102	Oct 2020	0.0%	2.0%	3.8%	2.0%	0.3%	-2.5%	21.0%	14.4%	25.4%	-0.5%
103	Nov 2020	0.0%	0.0%	4.5%	8.2%	3.8%	3.1%	1.3%	0.4%	-1.1%	0.5%
104	Dec 2020	0.0%	-0.9%	1.8%	6.2%	6.9%	14.1%	90.9%	1.5%	2.3%	0.3%

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7) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$224,727	\$1,265,223	\$62,922,495	\$237,011,399	-\$3,001,958	\$23,971,710	\$41,622,542	\$44,074	\$10,043	\$12,946,614	\$377,016,870

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$107,841	\$6,342	\$6,283,682	\$9,713,383	-\$15,233,391	\$6,757,666	\$15,469,293	\$41,631	\$4,962	\$12,620,071	\$35,771,482

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$116,886	\$1,258,880	\$56,638,813	\$227,298,015	\$12,231,433	\$17,214,044	\$26,153,249	\$2,443	\$5,081	\$326,543	\$341,245,387

8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	
108	Jan 2020	\$8,067	\$1,229,348	\$2,279,832	\$3,701,658	-\$608,826	\$1,919,959	\$968,924	\$0	-\$214	\$43,265	\$9,542,013
109	Feb 2020	\$0	\$0	\$3,198,406	\$22,067,345	-\$132,524	\$1,790,790	\$286,086	\$9	-\$79	\$4,965	\$27,214,998
110	Mar 2020	\$8,623	\$5,486	\$2,684,023	\$9,713,660	\$768,928	\$2,290,235	\$715,714	\$0	\$401	\$904	\$16,187,974
111	Apr 2020	\$47,274	\$863	\$7,281,611	\$5,844,241	\$3,751,251	\$1,121,614	\$1,092,137	-\$18	-\$157	\$717	\$19,139,532
112	May 2020	\$52,923	-\$3,384	\$18,688,722	\$28,148,773	\$103,711	\$577,640	\$195,936	\$0	\$245	\$971	\$47,765,535
113	Jun 2020	\$0	-\$11	-\$7,189,167	\$37,503,971	\$218,606	\$4,725,097	-\$6,962,361	\$1,874	\$3,750	\$256,671	\$28,558,430
114	Jul 2020	\$0	\$0	\$18,138,011	\$16,172,266	\$951,995	\$979,896	\$1,264,338	\$180	-\$197	\$11,851	\$37,518,340
115	Aug 2020	\$0	\$1,110	\$2,291,846	\$52,788,341	\$7,514,609	-\$475,293	-\$1,014,103	\$1	\$109	\$1,371	\$61,107,992
116	Sep 2020	\$0	\$11,645	\$3,517,285	\$13,889,536	-\$1,686,693	\$1,765,450	-\$12,863	-\$3	-\$129	\$4,819	\$17,489,046
117	Oct 2020	\$0	\$24,779	\$2,166,374	\$4,627,412	\$35,008	-\$437,998	\$5,504,730	\$353	\$1,291	-\$1,611	\$11,920,339
118	Nov 2020	\$0	\$0	\$2,541,818	\$18,736,367	\$468,217	\$527,846	\$346,007	\$9	-\$54	\$1,650	\$22,621,861
119	Dec 2020	\$0	-\$10,957	\$1,040,052	\$14,104,445	\$847,151	\$2,428,807	\$23,768,703	-\$37	\$117	\$971	\$42,179,326
120	Total:	\$116,886	\$1,258,880	\$56,638,813	\$227,298,015	\$12,231,433	\$17,214,044	\$26,153,249	\$2,443	\$5,081	\$326,543	\$341,245,387

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;

b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1207, Lines 48-56 , Column g). Workpaper: **WP Schedule 6&8**

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. Monthly differences from previous matrix.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: 2020

Input cells are shaded yellow

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2019	\$0	\$26,094,241	\$117,949,869	\$600,933,060	\$591,191,848	\$52,246,030	\$474,012,550	\$10,012,745	\$14,787,191	\$23,224,784	\$1,910,452,318
2	Jan 2020	\$0	\$26,339,191	\$119,401,945	\$607,904,330	\$597,199,652	\$52,016,608	\$476,189,466	\$10,308,871	\$14,934,127	\$23,420,396	\$1,927,714,587
3	Feb 2020	\$0	\$26,570,156	\$120,805,361	\$611,535,308	\$602,172,527	\$51,891,604	\$479,359,135	\$10,604,080	\$15,108,954	\$23,648,660	\$1,941,695,786
4	Mar 2020	\$0	\$26,801,192	\$122,248,064	\$617,478,162	\$605,189,793	\$51,388,031	\$481,909,444	\$10,900,213	\$15,382,638	\$23,880,563	\$1,955,178,100
5	Apr 2020	\$0	\$27,032,176	\$123,423,842	\$624,148,810	\$601,739,093	\$51,790,551	\$483,917,924	\$11,198,167	\$15,541,318	\$24,112,584	\$1,962,904,465
6	May 2020	\$0	\$27,263,107	\$123,937,751	\$626,770,810	\$606,208,557	\$52,614,894	\$487,226,229	\$11,494,334	\$15,782,806	\$24,344,347	\$1,975,642,836
7	Jun 2020	\$0	\$27,494,079	\$126,028,681	\$627,746,450	\$610,429,018	\$50,249,943	\$500,891,475	\$11,605,628	\$16,746,567	\$24,355,765	\$1,995,547,607
8	Jul 2020	\$0	\$27,725,052	\$126,600,089	\$632,691,000	\$613,066,393	\$50,793,695	\$502,654,920	\$11,884,005	\$16,897,032	\$24,578,490	\$2,006,890,676
9	Aug 2020	\$0	\$27,956,040	\$128,164,848	\$630,976,359	\$601,469,640	\$52,460,229	\$507,718,100	\$12,180,077	\$17,110,644	\$24,810,334	\$2,002,846,272
10	Sep 2020	\$0	\$28,187,165	\$129,661,807	\$636,467,001	\$609,848,353	\$52,401,259	\$511,330,760	\$12,476,566	\$17,275,170	\$25,039,154	\$2,022,687,236
11	Oct 2020	\$0	\$28,418,474	\$131,246,274	\$643,675,359	\$614,487,240	\$54,041,910	\$506,960,009	\$12,737,943	\$17,732,225	\$25,273,388	\$2,034,572,822
12	Nov 2020	\$0	\$28,649,501	\$132,813,453	\$648,320,322	\$618,145,555	\$54,946,369	\$510,080,697	\$13,033,216	\$17,912,169	\$25,521,934	\$2,049,423,215
13	Dec 2020	\$0	\$28,880,389	\$134,475,287	\$653,865,733	\$620,983,160	\$54,390,209	\$479,315,985	\$13,325,809	\$18,127,407	\$25,770,801	\$2,029,134,781
14	13-Mo. Avg:	\$0	\$27,493,136	\$125,904,406	\$627,885,593	\$607,086,987	\$52,402,410	\$492,428,207	\$11,673,973	\$16,410,635	\$24,460,092	\$1,985,745,438

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
	Mo/YR	360	361	362	Total
					=Sum C2 to C4
15	Dec 2019	\$0	\$0	\$0	\$0
16	Dec 2020	\$0	\$0	\$0	\$0
17	BOY/EOY Average:	\$0	\$0	\$0	\$0

Notes

Beginning of Year ("BOY") amount

End of Year ("EOY") amount

Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR		Total Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2019	BOY:	\$1,607,690,828	\$1,087,675,011	\$520,015,817	FF1 219.28c and 200.21c for previous year
19	Dec 2020	EOY:	\$1,924,116,298	\$1,248,383,598	\$675,732,700	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,765,903,563			Average of Line 18 and Line 19

Changed from
\$1,089,877,633 to
\$1,087,675,011 due to DESI
depreciation adjustment.

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,765,903,563	Line 20
22	Transmission W&S Allocation Factor:	6.9823%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$123,299,989	Line 21 * Line 22

Changed from
\$1,251,064,280 to
\$1,248,383,598 due to
DESI depreciation
adjustment.

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,924,116,298	Line 19
25	Transmission W&S Allocation Factor:	6.9823%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$134,346,815	Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2020	\$0	\$229,263	\$1,587,469	\$7,646,573	\$4,687,087	\$1,247,803	\$3,578,700	\$296,132	\$191,086	\$232,897	\$19,697,011
28	Feb 2020	\$0	\$230,965	\$1,593,359	\$7,656,774	\$4,685,392	\$1,252,838	\$3,583,563	\$296,137	\$191,090	\$232,542	\$19,722,661
29	Mar 2020	\$0	\$230,966	\$1,602,099	\$7,714,939	\$4,685,291	\$1,258,544	\$3,585,763	\$296,144	\$191,093	\$232,682	\$19,797,521
30	Apr 2020	\$0	\$230,973	\$1,608,212	\$7,736,826	\$4,686,832	\$1,265,494	\$3,588,521	\$296,155	\$191,115	\$232,639	\$19,836,768
31	May 2020	\$0	\$230,975	\$1,623,777	\$7,757,245	\$4,694,441	\$1,268,783	\$3,591,774	\$296,168	\$191,108	\$232,599	\$19,886,871
32	Jun 2020	\$0	\$230,972	\$1,663,987	\$7,817,576	\$4,694,679	\$1,270,558	\$3,592,499	\$296,170	\$191,109	\$232,613	\$19,990,164
33	Jul 2020	\$0	\$230,973	\$1,648,571	\$7,894,894	\$4,702,524	\$1,297,688	\$3,592,616	\$296,176	\$191,126	\$232,938	\$20,087,506
34	Aug 2020	\$0	\$230,974	\$1,700,866	\$7,915,658	\$4,704,572	\$1,300,841	\$3,596,034	\$296,180	\$191,127	\$233,026	\$20,169,277
35	Sep 2020	\$0	\$230,976	\$1,705,840	\$8,024,542	\$4,719,796	\$1,299,375	\$3,594,050	\$296,183	\$191,132	\$232,972	\$20,294,867
36	Oct 2020	\$0	\$230,992	\$1,713,122	\$8,052,548	\$4,714,829	\$1,303,654	\$3,593,179	\$296,190	\$191,136	\$232,846	\$20,328,495
37	Nov 2020	\$0	\$231,027	\$1,718,130	\$8,063,081	\$4,674,011	\$1,310,585	\$3,621,272	\$296,199	\$191,148	\$249,969	\$20,355,421
38	Dec 2020	\$0	\$231,028	\$1,723,600	\$8,118,517	\$4,675,318	\$1,312,575	\$3,622,494	\$296,204	\$191,145	\$249,703	\$20,420,584
39	Total:	\$0	\$2,770,085	\$19,889,032	\$94,399,174	\$56,324,771	\$15,388,738	\$43,140,466	\$3,554,037	\$2,293,415	\$2,827,426	\$240,587,145

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2020	6.9%	97.7%	4.0%	1.6%	-5.0%	11.2%	3.7%	0.0%	-4.2%	13.2%
41	Feb 2020	0.0%	0.0%	5.6%	9.7%	-1.1%	10.4%	1.1%	0.4%	-1.6%	1.5%
42	Mar 2020	7.4%	0.4%	4.7%	4.3%	6.3%	13.3%	2.7%	0.0%	7.9%	0.3%
43	Apr 2020	40.4%	0.1%	12.9%	2.6%	30.7%	6.5%	4.2%	-0.7%	-3.1%	0.2%
44	May 2020	45.3%	-0.3%	33.0%	12.4%	0.8%	3.4%	0.7%	0.0%	4.8%	0.3%
45	Jun 2020	0.0%	0.0%	-12.7%	16.5%	1.8%	27.4%	-26.6%	76.7%	73.8%	78.6%
46	Jul 2020	0.0%	0.0%	32.0%	7.1%	7.8%	5.7%	4.8%	7.4%	-3.9%	3.6%
47	Aug 2020	0.0%	0.1%	4.0%	23.2%	61.4%	-2.8%	-3.9%	0.0%	2.1%	0.4%
48	Sep 2020	0.0%	0.9%	6.2%	6.1%	-13.8%	10.3%	0.0%	-0.1%	-2.5%	1.5%
49	Oct 2020	0.0%	2.0%	3.8%	2.0%	0.3%	-2.5%	21.0%	14.4%	25.4%	-0.5%
50	Nov 2020	0.0%	0.0%	4.5%	8.2%	3.8%	3.1%	1.3%	0.4%	-1.1%	0.5%
51	Dec 2020	0.0%	-0.9%	1.8%	6.2%	6.9%	14.1%	90.9%	1.5%	2.3%	0.3%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,786,148	\$16,525,418	\$52,932,673	\$29,791,312	\$2,144,180	\$5,303,435	\$3,313,064	\$3,340,216	\$2,546,017	\$118,682,463

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,770,085	\$19,889,032	\$94,399,174	\$56,324,771	\$15,388,738	\$43,140,466	\$3,554,037	\$2,293,415	\$2,827,426	\$240,587,145

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	\$16,063	-\$3,363,614	-\$41,466,501	-\$26,533,460	-\$13,244,559	-\$37,837,031	-\$240,973	\$1,046,801	-\$281,409	-\$121,904,683

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2020	\$0	\$15,686	-\$135,393	-\$675,302	\$1,320,716	-\$1,477,225	-\$1,401,785	-\$5	-\$44,150	-\$37,285	-\$2,434,742
56	Feb 2020	\$0	\$0	-\$189,944	\$4,025,797	\$287,483	-\$1,377,842	-\$413,893	\$928	\$16,263	\$4,278	-\$5,741,462
57	Mar 2020	\$0	\$70	-\$159,396	-\$1,772,085	\$1,668,025	-\$1,762,117	-\$1,035,454	-\$11	\$82,590	-\$779	-\$6,315,206
58	Apr 2020	\$0	\$11	-\$432,434	-\$1,066,178	\$8,137,532	-\$862,975	-\$1,580,042	\$1,799	-\$32,435	-\$618	-\$12,110,403
59	May 2020	\$0	-\$43	-\$1,109,869	-\$5,135,246	\$224,978	-\$444,439	-\$283,469	-\$1	\$50,381	-\$837	-\$7,148,500
60	Jun 2020	\$0	\$0	\$426,944	-\$6,841,936	\$474,218	-\$3,635,509	\$10,072,747	-\$184,877	\$772,651	-\$221,195	-\$85,393
61	Jul 2020	\$0	\$0	-\$1,077,164	-\$2,950,344	\$2,065,148	-\$753,936	-\$1,829,172	-\$17,799	\$40,661	-\$10,213	-\$8,744,437
62	Aug 2020	\$0	\$14	-\$136,106	-\$9,630,299	\$16,301,326	\$365,692	\$1,467,146	-\$107	\$22,486	-\$1,182	-\$24,213,681
63	Sep 2020	\$0	\$149	-\$208,881	-\$2,533,900	\$3,658,917	-\$1,358,344	\$18,610	\$305	-\$26,606	-\$4,153	-\$453,903
64	Oct 2020	\$0	\$316	-\$128,655	-\$844,190	\$75,942	\$336,998	-\$7,963,930	-\$34,813	\$265,919	\$1,388	-\$8,442,909
65	Nov 2020	\$0	\$0	-\$150,951	-\$3,418,119	\$1,015,696	-\$406,127	-\$500,584	-\$925	-\$11,203	-\$1,422	-\$5,505,027
66	Dec 2020	\$0	-\$140	-\$61,766	-\$2,573,106	\$1,837,712	-\$1,868,735	-\$34,387,206	-\$3,611	\$24,093	-\$837	-\$40,709,019
67	Total:	\$0	\$16,063	-\$3,363,614	-\$41,466,501	-\$26,533,460	-\$13,244,559	-\$37,837,031	-\$240,973	\$1,046,801	-\$281,409	-\$121,904,683

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: **2020**

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
FERC Account:													
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	
1	Dec 2019	\$88,722,950	\$165,732,566	\$741,230,571	\$3,714,934,156	\$2,305,124,778	\$408,001,019	\$1,408,013,216	\$215,368,702	\$59,251,566	\$179,151,598	\$9,285,531,121	
2	Jan 2020	\$88,741,307	\$166,962,653	\$743,980,990	\$3,719,890,314	\$2,304,291,127	\$409,647,375	\$1,409,926,315	\$215,372,651	\$59,252,615	\$178,878,476	\$9,296,943,822	
3	Feb 2020	\$88,740,719	\$166,963,241	\$748,061,976	\$3,748,148,587	\$2,304,241,450	\$411,512,894	\$1,410,792,035	\$215,377,095	\$59,253,758	\$178,986,015	\$9,332,077,770	
4	Mar 2020	\$88,749,427	\$166,968,727	\$750,916,146	\$3,758,782,093	\$2,304,999,313	\$413,785,512	\$1,411,877,249	\$215,385,547	\$59,260,382	\$178,953,130	\$9,349,677,525	
5	Apr 2020	\$88,831,817	\$166,969,595	\$758,183,936	\$3,768,702,226	\$2,308,741,647	\$414,860,803	\$1,413,157,075	\$215,395,001	\$59,258,323	\$178,922,566	\$9,373,022,990	
6	May 2020	\$88,896,466	\$166,967,707	\$776,958,876	\$3,798,012,794	\$2,308,858,363	\$415,441,322	\$1,413,442,371	\$215,396,423	\$59,258,755	\$178,932,930	\$9,422,166,008	
7	Jun 2020	\$88,910,180	\$166,968,401	\$769,760,703	\$3,835,575,956	\$2,312,716,598	\$424,312,247	\$1,413,488,437	\$215,400,742	\$59,263,830	\$179,183,040	\$9,465,580,135	
8	Jul 2020	\$88,920,674	\$166,969,169	\$794,178,463	\$3,845,663,688	\$2,313,723,786	\$425,343,146	\$1,414,833,019	\$215,403,423	\$59,264,176	\$179,250,903	\$9,503,550,450	
9	Aug 2020	\$88,920,072	\$166,970,880	\$796,501,378	\$3,898,562,811	\$2,321,211,369	\$424,863,667	\$1,414,052,511	\$215,406,132	\$59,265,583	\$179,209,605	\$9,564,964,007	
10	Sep 2020	\$88,920,072	\$166,982,525	\$799,901,217	\$3,912,189,017	\$2,318,768,400	\$426,262,752	\$1,413,709,718	\$215,410,618	\$59,267,114	\$179,111,944	\$9,580,503,376	
11	Oct 2020	\$88,942,154	\$167,007,304	\$802,239,738	\$3,917,286,472	\$2,298,693,753	\$428,529,287	\$1,424,762,592	\$215,417,102	\$59,270,552	\$192,283,678	\$9,594,432,634	
12	Nov 2020	\$88,945,939	\$167,008,481	\$804,793,719	\$3,944,218,834	\$2,299,336,563	\$429,179,961	\$1,425,243,573	\$215,420,919	\$59,269,676	\$192,079,367	\$9,625,497,033	
13	Dec 2020	\$88,947,677	\$166,997,789	\$804,153,066	\$3,951,945,554	\$2,302,122,819	\$431,972,729	\$1,449,635,758	\$215,412,776	\$59,261,609	\$192,098,213	\$9,662,547,991	
14													
15													

15 Depreciation Rates (Percent per year) See Instruction 1.

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
17a	Dec 2019	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17b	Jan 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17c	Feb 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17d	Mar 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17e	Apr 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17f	May 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17g	Jun 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17h	Jul 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17i	Aug 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17j	Sep 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17k	Oct 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17l	Nov 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17m	Dec 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
18												

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

21	FERC Account:											Month Total
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
24	Jan 2020	\$0	\$229,263	\$1,587,469	\$7,646,573	\$4,687,087	\$1,247,803	\$3,578,700	\$296,132	\$191,086	\$232,897	\$19,697,011
25	Feb 2020	\$0	\$230,965	\$1,593,359	\$7,656,774	\$4,685,392	\$1,252,838	\$3,583,563	\$296,137	\$191,090	\$232,542	\$19,722,661
26	Mar 2020	\$0	\$230,966	\$1,602,099	\$7,714,939	\$4,685,291	\$1,258,544	\$3,585,763	\$296,144	\$191,093	\$232,682	\$19,797,521
27	Apr 2020	\$0	\$230,973	\$1,608,212	\$7,736,826	\$4,686,832	\$1,265,494	\$3,588,521	\$296,155	\$191,115	\$232,639	\$19,836,768
28	May 2020	\$0	\$230,975	\$1,623,777	\$7,757,245	\$4,694,441	\$1,268,783	\$3,591,774	\$296,168	\$191,108	\$232,599	\$19,886,871
29	Jun 2020	\$0	\$230,972	\$1,663,987	\$7,817,576	\$4,694,679	\$1,270,558	\$3,592,499	\$296,170	\$191,109	\$232,613	\$19,990,164
30	Jul 2020	\$0	\$230,973	\$1,648,571	\$7,894,894	\$4,702,524	\$1,297,688	\$3,592,616	\$296,176	\$191,126	\$232,938	\$20,087,506
31	Aug 2020	\$0	\$230,974	\$1,700,866	\$7,915,658	\$4,704,572	\$1,300,841	\$3,596,034	\$296,180	\$191,127	\$233,026	\$20,169,277
32	Sep 2020	\$0	\$230,976	\$1,705,840	\$8,024,542	\$4,719,796	\$1,299,375	\$3,594,050	\$296,183	\$191,132	\$232,972	\$20,294,867
33	Oct 2020	\$0	\$230,992	\$1,713,122	\$8,052,548	\$4,714,829	\$1,303,654	\$3,593,179	\$296,190	\$191,136	\$232,846	\$20,328,495
34	Nov 2020	\$0	\$231,027	\$1,718,130	\$8,063,081	\$4,674,011	\$1,310,585	\$3,621,272	\$296,199	\$191,148	\$249,969	\$20,355,421
35	Dec 2020	\$0	\$231,028	\$1,723,600	\$8,118,517	\$4,675,318	\$1,312,575	\$3,622,494	\$296,204	\$191,145	\$249,703	\$20,420,584
36	Totals:	\$0	\$2,770,085	\$19,889,032	\$94,399,174	\$56,324,771	\$15,388,738	\$43,140,466	\$3,554,037	\$2,293,415	\$2,827,426	\$240,587,145
37												
38												

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

<u>360</u>	<u>361</u>	<u>362</u>
48 1.67%	2.27%	1.90%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

<u>360</u>	<u>361</u>	<u>362</u>	Total	
53 \$0	\$0	\$0	\$0	\$0 Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

57

58 Total General Plant Depreciation Expense	Changed from \$260,971,645 to \$260,493,585 due to DESI depreciation adjustment.	260,493,585	FF1 336.10f
59 Total Intangible Plant Depreciation Expense		223,300,352	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense		\$483,793,937	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor		6.9823%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense		\$33,779,754	Line 60 * Line 61

63

64 4) Depreciation Expense

65

66 Depreciation Expense is the sum of:	Amount	Source
67 1) Depreciation Expense for Transmission Plant - ISO	\$240,587,145	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	\$33,779,754	Line 62
70 Depreciation Expense:	\$274,366,899	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT DESCRIPTION		DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Other Ratemaking	
1a	450	4191110 Late Payment Charge- Comm. & Ind.		3,190,630	Traditional OOR	3,190,630	0	3,190,630	0			0	0	1
1b	450	4191115 Residential Late Payment		2,855,718	Traditional OOR	2,855,718	0	2,855,718	0			0	0	1
2	450 Total			6,046,348		6,046,348	0	6,046,348	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			6,046,348										
4a	451	4182110 Recover Unauthorized Use/Non-Energy		85,686	Traditional OOR	85,686	0	85,686	0			0	0	1
4b	451	4182115 Miscellaneous Service Revenue - Ownership Cost		421,827	Traditional OOR	421,827	0	421,827	0			0	0	1
4c	451	4192110 Miscellaneous Service Revenues			Traditional OOR	0	0	0				0	0	1
4d	451	4192115 Returned Check Charges		1,213,296	Traditional OOR	1,213,296	0	1,213,296	0			0	0	1
4e	451	4192125 Service Reconnection Charges		1,988	Traditional OOR	1,988	0	1,988	0			0	0	1
4f	451	4192130 Service Establishment Charge		1,266	Traditional OOR	1,266	0	1,266	0			0	0	1
4g	451	4192140 Field Collection Charges			Traditional OOR	0	0	0				0	0	1
4h	451	4192510 Quickcheck Revenue		-35	GRSM	0	0	0	-35	P		-35	0	2
4i	451	4192910 PUC Reimbursement Fee-Elect		655,977	Other Ratemaking	0	0	0				0	655,977	6
4j	451	4192120 Uneconomic Line Extension			Traditional OOR	0	0	0				0	0	1
4k	451	4192152 Opt Out CARE-Res-Ini		1,580	Other Ratemaking	0	0	0				0	1,580	1
4l	451	4192155 Opt Out CARE-Res-Mo		36,120	Other Ratemaking	0	0	0				0	36,120	1
4m	451	4192156 Opt Out NonCARE-Res-Ini		37,275	Other Ratemaking	0	0	0				0	37,275	1
4n	451	4192160 Opt Out NonCARE-Res-Mo		197,880	Other Ratemaking	0	0	0				0	197,880	1
4o	451	4192135 Conn-Charge - Residential		4,053,694	Traditional OOR	4,053,694	0	4,053,694	0			0	0	1
4p	451	4192145 Conn-Charge - Non-Residential		1,833,462	Traditional OOR	1,833,462	0	1,833,462	0			0	0	1
4q	451	4192150 Conn-Charge - At Pole		13,661	Traditional OOR	13,661	0	13,661	0			0	0	1
4r	451	4184515 NEM 2.0		3,946,075	Traditional OOR	3,946,075	0	3,946,075	0			0	0	1
4s	451	4186927 AR Service Guarantee		-562,410	Traditional OOR	-562,410	0	-562,410	0			0	0	1
4t	451	4184533 Rule 21 Fast Track Application Fee		84,800	Traditional OOR	84,800	0	84,800	0			0	0	1
4u	451	4184533 WDAT Pre Application Fee		9,300	Traditional OOR	9,300	0	9,300	0			0	0	1
4v	451	4184532 Rule 21 Pre Application Fee		13,150	Traditional OOR	13,150	0	13,150	0			0	0	1
4w	451	4184534 WDAT Fast Track Application Fee		9,000	Traditional OOR	9,000	0	9,000	0			0	0	1
4x	451	4184535 Rule 21 Supplemental Review Fee		45,000	Traditional OOR	45,000	0	45,000	0			0	0	1
5	451 Total			12,098,591		11,169,794	0	11,169,794	-35		0	-35	928,832	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			12,098,591										
7a	453	4183120 APS Palo Verde Water Sales		566,610	GRSM	0	0	0	566,610	P	0	566,610	0	2
7b	453	4183110 Sales of Water & Water Power - San Joaquin		1,041,629	Traditional OOR	1,041,629	0	1,041,629	0			0	0	1
8	453 Total			1,608,238		1,041,629	0	1,041,629	566,610		0	566,610	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			1,608,238										
10a	454	4184110 Joint Pole - Tariffed Conduit Rental		806,917	Traditional OOR	806,917	0	806,917	0			0	0	4
10b	454	4184112 Joint Pole - Tariffed Pole Rental - Cable Cos.		6,509,736	Traditional OOR	6,509,736	0	6,509,736	0			0	0	4
10c	454	4184114 Joint Pole - Tariffed Process & Eng Fees - Cable		1,293,120	Traditional OOR	1,293,120	0	1,293,120	0			0	0	4
10d	454	4184120 Joint Pole - Aud - Uauth Penalty		1,763,500	Traditional OOR	1,763,500	0	1,763,500	0			0	0	4
10e	454	4184510 Joint Pole - Non-Tariffed Pole Rental		282,235	GRSM	0	0	0	282,235	P	59,680	222,555	0	2
10f	454	4184512 Joint Pole - Non-Tariff Process & Engineering Fees		44,613	GRSM	0	0	0	44,613	P	14,555	30,058	0	2
10g	454	4184514 Joint Pole - Non-Tariff Requests for Information			GRSM	0	0	0	0	P	0	0	0	2
10h	454	4184516 Oil And Gas Royalties		8,328	GRSM	0	0	0	8,328	P	2,289	6,040	0	2
10i	454	4184518 Def Operating Land & Facilities Rent Rev		-490,043	Traditional OOR	(490,043)	0	(490,043)	0			0	0	4
10j	454	4184810 Facility Cost -EIX/Nonutility		47,505	Other Ratemaking	2,893	2,893	0	0			0	44,612	6,12
10k	454	4184815 Facility Cost- Utility			Traditional OOR	0	0	0	0			0	0	7
10l	454	4184820 Rent Billed to Non-Utility Affiliates		1,340,461	Other Ratemaking	81,634	81,634	0	0			0	1,258,827	6,12
10m	454	4184822 Rent Billed to Utility Affiliates			Traditional OOR	0	0	0	0			0	0	7
10n	454	4194110 Meter Leasing Revenue			Traditional OOR	0	0	0	0			0	0	1
10o	454	4194115 Company Financed Added Facilities		11,396,045	Traditional OOR	11,396,045	0	11,396,045	0			0	0	4
10p	454	4194120 Company Financed Interconnect Facilities		532,167	Traditional OOR	532,167	0	532,167	0			0	0	4
10q	454	4194130 SCE Financed Added Facility		19,497,021	Traditional OOR	19,497,021	0	19,497,021	0			0	0	4
10r	454	4194135 Interconnect Facility Finance Charge		11,003,380	Traditional OOR	11,003,380	2,866,541	8,136,839	0			0	0	8
10s	454	4204515 Operating Land & Facilities Rent Revenue		22,769,303	GRSM	0	0	0	22,769,303	P	4,546,792	18,222,511	0	2
10t	454	4867020 Nonoperating Misc Land & Facilities Rent			Traditional OOR	0	0	0	0			0	0	4
10u	454	- Miscellaneous Adjustments			Traditional OOR	0	0	0	0			0	0	1
10v	454	4206515 Op Misc Land/Fac Rev		1,552,731	GRSM	0	0	0	1,552,731	P	1,147,071	405,660	0	2
10w	454	4184122 T-Uauth Pole Rent			Traditional OOR	0	0	0	0			0	0	4
10x	454	4184124 T-PXE Fees		81,402	Traditional OOR	81,402	0	81,402	0			0	0	4
10y	454	4184821 Renl Rev NU-NonBRBBA		86,928	Other Ratemaking	5,294	5,294	0	0			0	81,634	6,12
10z	454	4184811 Fac Cost NU-BRBBA		732,373	Other Ratemaking	44,601	44,601	0	0			0	687,771	6,12
10aa	454	4184515 NEM 2.0			Other Ratemaking	0	0	0	0			0	0	6
10bb	454	4184126 Joint Pole - Tariffed - PA Inspect		1,675,736	Traditional OOR	1,675,736	0	1,675,736	0			0	0	4
10cc	454	4184526 Joint Pole - Non-Tariff PA Inspect		10,440	GRSM	0	0	0	10,440	P	1,862	8,578	0	2
10dd	454	4197020 Non-606 Def Operating Land & Fac Rent-Pass		31,296	Traditional OOR	31,296	0	31,296	0			0	0	4
10ee	454	6120090 Nonoperating Land & Facilities Rent Expense		(14,105)	Traditional OOR	(14,105)	0	(14,105)	0			0	0	4
11	454 Total			80,970,289		54,229,794	3,000,963	51,228,830	24,667,651		5,772,248	18,895,403	2,072,844	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			80,970,289										

Line	FERC ACCT	ACCT DESCRIPTION	DOLLARS	Category	Traditional OOR			GRSM	Other Ratemaking			M	N	
					Total	ISO	Non-ISO		Total	A/P	Threshold [10]	Incremental		
12a 456	4186114	Energy Related Services	2,642,322	Traditional OOR	2,642,322	0	2,642,322	0				0	0	1
12b 456	4186118	Distribution Miscellaneous Electric Revenues		Traditional OOR	0	0	0					0	0	4
12c 456	4186120	Added Facilities - One Time Charge	1,231,471	Traditional OOR	1,231,471	0	1,231,471	0				0	0	4
12d 456	4186122	Building Rental - Nev Power/Mohave Cr		Traditional OOR	0	0	0					0	0	3
12e 456	4186126	Service Fee - Optimal Bill Prd		Traditional OOR	0	0	0					0	0	1
12f 456	4186128	Miscellaneous Revenues	1,636,309	Traditional OOR	1,636,309	0	1,636,309	0				0	0	1
12g 456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0					0	0	3
12h 456	4186142	Microwave Agreement	6,855	Traditional OOR	6,855	0	6,855	0				0	0	4
12i 456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0					0	0	7
12j 456	4186155	Non Utility Subs Labor Markup	6,575	Other Ratemaking	400	400	0					0	6,174	6,12
12k 456	4186162	Reliant Eng FSA Ann Pymint-Mandalay	1,688	Traditional OOR	1,688	0	1,688	0				0	0	4
12l 456	4186164	Reliant Eng FSA Ann Pymint-Ormond Beach	16,942	Traditional OOR	16,942	0	16,942	0				0	0	4
12m 456	4186166	Reliant Eng FSA Ann Pymint-Elwanda	5,119	Traditional OOR	5,119	0	5,119	0				0	0	4
12n 456	4186168	Reliant Eng FSA Ann Pymint-Elwood	1,159	Traditional OOR	1,159	0	1,159	0				0	0	4
12o 456	4186170	Reliant Eng FSA Ann Pymint-Coolwater	986	Traditional OOR	986	0	986	0				0	0	4
12p 456	4188194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0				0	0	4
12q 456	4188512	Revenue From Recreation, Fish & Wildlife	862,023	GRSM	0	0	0	862,023	P	514,094	347,929	0	0	2
12r 456	4188514	Mapping Services	151,967	GRSM	0	0	0	151,967	P	39,317	112,650	0	0	2
12s 456	4188518	Enhanced Pump Test Revenue	101,300	GRSM	0	0	0	101,300	P	9,667	91,633	0	0	2
12t 456	4188524	Revenue From Scrap Paper - General Office		GRSM	0	0	0	0	P	0	0	0	0	2
12u 456	4188528	CTAC Revenues		GRSM	0	0	0	0	P	0	0	0	0	2
12v 456	4188530	AGTAC Revenues	275	GRSM	0	0	0	275	P	275	0	0	0	2
12w 456	4188716	ADT Vendor Service Revenue		GRSM	0	0	0	0	A			0	0	2
12x 456	4188718	Read Water Meters - Irvine Ranch		GRSM	0	0	0	0	A			0	0	2
12yy 456	4188720	Read Water Meters - Rancho California		GRSM	0	0	0	0	A			0	0	2
12zz 456	4188722	Read Water Meters - Long Beach		GRSM	0	0	0	0	A			0	0	2
12aa 456	4188730	SSID Transformer Repair Services Revenue		GRSM	0	0	0	0	A			0	0	2
12bb 456	4188815	Employee Transfer/Affiliate Fee	97,449	Other Ratemaking	0	0	0	0				0	97,449	6
12cc 456	4188910	ITCC/CAC Revenues	24,069,279	Traditional OOR	24,069,279	0	24,069,279	0				0	0	4
12dd 456	4188912	Revenue From Decommissioning Trust Fund		Other Ratemaking	0	0	0	0				0	0	6
12ee 456	4188914	Revenue From Decommissioning Trust FAS115	-34,541,319	Other Ratemaking	0	0	0	0				0	-34,541,319	6
12ff 456	4188916	Offset to Revenue from NDT Earnings/Realized		Other Ratemaking	0	0	0	0				0	0	6
12gg 456	4188918	Offset to Revenue from FAS 115 FMV	34,541,319	Other Ratemaking	0	0	0	0				0	34,541,319	6
12hh 456	4188920	Revenue From Decommissioning Trust FAS115-1		Other Ratemaking	0	0	0	0				0	0	6
12ii 456	4188922	Offset to Revenue from FAS 115-1 Gains & Loss		Other Ratemaking	0	0	0	0				0	0	6
12jj 456	4188912	Power Supply Installations - IMS		GRSM	0	0	0	0	A			0	0	2
12kk 456	4188714	Consulting Fees - IMS		GRSM	0	0	0	0	A			0	0	2
12ll 456	4188105	DA Revenue	114,015	Traditional OOR	114,015	0	114,015	0				0	0	1
12mm 456	4198158	EDBL Customer Finance Added Facilities	6,324,920	Traditional OOR	6,324,920	0	6,324,920	0				0	0	4
12nn 456	4198162	SCE Energy Manager Fee Based Services	117,724	Traditional OOR	117,724	0	117,724	0				0	0	4
12oo 456	4198166	SCE Energy Manager Fee Based Services Adj		Traditional OOR	0	0	0	0				0	0	4
12pp 456	4198172	Off Grid Polytaic Revenues		Traditional OOR	0	0	0	0				0	0	1
12qq 456	4198174	Scheduling/Dispatch Revenues		Traditional OOR	0	0	0	0				0	0	4
12rr 456	4198176	Interconnect Facilities Charges-Customer Financed	3,337,299	Traditional OOR	3,337,299	22,184	3,315,114	0				0	0	8
12ss 456	4198178	Interconnect Facilities Charges - SCE Financed	10,857,864	Traditional OOR	10,857,864	0	10,857,864	0				0	0	4
12tt 456	4198184	DMS Service Fees	2,088	Traditional OOR	2,088	0	2,088	0				0	0	4
12uu 456	4198188	CCA - Information Fees	2,638,011	Traditional OOR	2,638,011	0	2,638,011	0				0	0	6
12vv 456	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0				0	0	1
12ww 456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0				0	3,353,919	6
12xx 456	4186925	GHG Allowance Revenue	420,965,362	Other Ratemaking	0	0	0	0				0	420,965,362	6
12yy 456	4186132	Intercon One Time	614,774	Traditional OOR	614,774	0	614,774	0				0	0	4
12zz 456	4186116	EV Charging Revenue		Traditional OOR	0	0	0	0				0	0	4
12aaa 456	4186115	Energy Reltd Srv-TSP		Traditional OOR	0	0	0	0				0	0	4
12bbb 456	4186156	NJU Labor Mrko-BRRBA	101,362	Other Ratemaking	6,173	6,173	0	0				0	95,189	6,12
12ccc 456	4188720	LCFS CR 411.8	85,924,665	Traditional OOR	85,924,665	0	85,924,665	0				0	0	4
12ddd 456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0				0	0	5
12eee 456	4186732	Power Quality C&I Customer Program		GRSM	0	0	0	0	P			0	0	2
12fff 456	4171023	Gas Sales - ERRA	17,908,772	Other Ratemaking	0	0	0	0				0	17,908,772	6
12ggg 456	4186182	Miscellaneous Electric Revenue - ERRA	32,500	Other Ratemaking	0	0	0	0				0	32,500	6
12hhh 456	4188119	PUCRF Rate Adjustment - Electric		Traditional OOR	0	0	0	0				0	0	1
12iii 456	4188188	Utility Earnings - Mono Power Co		Traditional OOR	0	0	0	0				0	0	1
12jjj 456	4186115	Energy Reltd Srvcs-Terachapt Storage Project (TSP)	611,345	Other Ratemaking	0	0	0	0				0	611,345	6
13 456 Total			583,944,996		139,758,720	28,758	139,729,963	1,115,565		563,353	552,212	443,070,711		
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)		583,944,996											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT DESCRIPTION		DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	41988112 Trans of Elec of Others - Pasadena			Traditional OOR	0	0	0				0	0	5
15b	456.1	41988114 FTS PPU/Non-ISO		296,028	Traditional OOR	296,028	0	296,028				0	0	4
15c	456.1	41988116 FTS Non-PPU/Non-ISO		898,963	Traditional OOR	898,963	0	898,963				0	0	4
15d	456.1	4198812 ISO-Wheeling Revenue - Low Voltage		122,349	Other Ratemaking	0	0	0				0	122,349	6
15e	456.1	4198814 ISO-Wheeling Revenue - High Voltage		70,881,961	Other Ratemaking	0	0	0				0	70,881,961	6
15f	456.1	4198816 ISO-Congestion Revenue			Other Ratemaking	0	0	0				0	0	6
15g	456.1	4198110 Transmission of Elec of Others		35,750,160	Traditional OOR	35,750,160	0	0				0	0	5
15h	456.1	4198112 WDAT		8,909,868	Traditional OOR	8,909,868	0	8,909,868				0	0	4
15i	456.1	4198114 Radial Line Rev-Basic Cost - Reliant Coolwater			Traditional OOR	0	0	0				0	0	4
15j	456.1	4198116 Radial Line Rev-Basic Cost - Reliant Ormond Beach			Traditional OOR	0	0	0				0	0	4
15k	456.1	4198118 Radial Line Rev-Q&M - AES Huntington Beach		402,148	Traditional OOR	402,148	0	402,148				0	0	4
15l	456.1	4198120 Radial Line Rev-Q&M - Reliant Mandalay			Traditional OOR	0	0	0				0	0	4
15m	456.1	4198122 Radial Line Rev-Q&M - Reliant Coolwater			Traditional OOR	0	0	0				0	0	4
15n	456.1	4198124 Radial Line Rev-Q&M - Ormond Beach		651,331	Traditional OOR	651,331	0	651,331				0	0	4
15o	456.1	4198126 High Desert Tie-Line Rental Rev		207,840	Traditional OOR	207,840	0	207,840				0	0	4
15p	456.1	4198130 Inland Empire CRT Tie-Line EX		42,492	Traditional OOR	42,492	0	42,492				0	0	4
15q	456.1	4198810 Reliability Service Revenue - Non-PTO's			Other Ratemaking	0	0	0				0	0	6
15r	456.1	4198132 Radial Line Agreement-Base-Mojave Soir		96,304	Traditional OOR	96,304	0	96,304				0	0	4
15s	456.1	4198134 Radial Line Agreement-O&M-Mojave Soir		104,527	Traditional OOR	104,527	0	104,527				0	0	4
15t	456.1	4198816 ISO Non-Refundable Interconnection Deposit		3,054,807	Other Ratemaking	0	0	0				0	3,054,807	6
15u	456.1	4198810 RSR - Non-PTO's - RSBA		15,250	Other Ratemaking	0	0	0				0	15,250	6
15v	456.1	4171022 Transmission Sales - ERRA		35	Other Ratemaking	0	0	0				0	35	6
15w	456.1	4171032 Transmission Sales - PABA		8,479,669	Other Ratemaking	0	0	0				0	8,479,669	6
16	456.1 Total		129,913,731			47,359,661	35,750,160	11,609,501	0	0	0	0	82,554,071	
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)			129,913,731										
19	457.1 Total		0			0	0	0	0	0	0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
22	457.2 Total		0			0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										
Edison Carrier Solutions (ECS)														
24a	417	4863130 ECS - Distribution Facilities	579,274	GRSM	0	0	0	579,274	P	113,394	465,880	0	2	
24b	417	4862110 ECS - Dark Fiber	8,363,126	GRSM	0	0	0	8,363,126	A	1,636,371	6,726,755	0	2	
24c	417	4862115 ECS - SCE Net Fiber	381,528	GRSM	0	0	0	381,528	A	75,186	306,342	0	2	
24d	417	4862120 ECS - Transmission Right of Way	78,008	GRSM	0	0	0	78,008	A	15,264	62,744	0	2	
24e	417	4862135 ECS - Wholesale FCC	14,770,442	GRSM	0	0	0	14,770,442	A	3,086,534	11,681,908	0	2	
24f	417	4864115 ECS - EU FCC Rev	354,334	GRSM	0	0	0	354,334	A	64,320	290,014	0	2	
24g	417	4862125 ECS - Cell Site Rent and Use (Active)	15,064,953	GRSM	0	0	0	15,064,953	A	2,585,153	12,479,800	0	2	
24h	417	4862130 ECS - Cell Site Reimbursable (Active)	3,865,535	GRSM	0	0	0	3,865,535	A	722,260	3,143,275	0	2	
24i	417	4863120 ECS - Communication Sites	454,849	GRSM	0	0	0	454,849	P	171,963	282,886	0	2	
24j	417	4863110 ECS - Cell Site Rent and Use (Passive)	4,104,815	GRSM	0	0	0	4,104,815	P	839,399	3,265,416	0	2	
24k	417	4863115 ECS - Cell Site Reimbursable (Passive)	1,119,203	GRSM	0	0	0	1,119,203	P	190,876	928,327	0	2	
24l	417	4863125 ECS - Micro Cell	2,301,476	GRSM	0	0	0	2,301,476	P	352,234	1,949,242	0	2	
24m	417	4864120 ECS - End User Universal Service Fund Fee	93,968	GRSM	0	0	0	93,968	A	12,293	81,675	0	2	
24n	417	4864116 ECS - Instestate End User Revenue	1,488,415	GRSM	0	0	0	1,488,415	A	339,726	1,148,689	0	2	
24o	417	4864121 ECS - Intrastate End User Fees	140,794	GRSM	0	0	0	140,794	A	28,350	112,445	0	2	
24p	417	4864117 ECS - Interstate End User Tax Exempt	261,361	GRSM	0	0	0	261,361	A	48,699	212,662	0	2	
24q	417	4864122 ECS - EU USAC E-Rate	38,726	GRSM	0	0	0	38,726	A	6,633	32,094	0	2	
24r	417	4864200 ECS - DF EU Interstate	-18,880	GRSM	0	0	0	(18,880)	A	2,100	(20,980)	0	2	
24s	417	4864201 ECS - DF EU Intrastate	95,856	GRSM	0	0	0	95,856	A	18,890	76,966	0	2	
24t	417	4864202 ECS - DF EU Interstate USAC E-Rate	91,748	GRSM	0	0	0	91,748	A	13,300	78,449	0	2	
24u	417	4864203 ECS - DF EU Interstate CTR	17,026	GRSM	0	0	0	17,026	A	2,100	14,926	0	2	
24v	417	4862105 ECS-Fin Chrg	-10,075	GRSM	0	0	0	(10,075)	A	(10,075)	0	0	2	
24w	417	4863135 ECS - Pass Pole Attachments	68	GRSM	0	0	0	68	P	(959)	1,027	0	2	
24x	417	4864123 ECS - LIT EU Interstate CTR	845	GRSM	0	0	0	845	A	166	678	0	2	
24y	417	4864124 ECS - LIT EU Interstate USAC E-Rate	181,399	GRSM	0	0	0	181,399	A	16,552	164,847	0	2	
24z	417	4864125 ECS - LIT EU Interstate CTR	18,336	GRSM	0	0	0	18,336	A	3,061	15,275	0	2	
25	417 ECS Total		53,837,129			0	0	0	53,837,129		10,335,788	43,501,341	0	
26	417 Other			9,277,393										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			63,114,522										

Line	FERC ACCT	ACCT DESCRIPTION	DOLLARS	Category	Traditional OOR			GRSM	A/P	Threshold [10]	Incremental	Total	Notes
					Total	ISO	Non-ISO						
Subsidiaries													
28a	418.1	ESI (Gross Revenues - Active)		GRSM	0	0	0	A		0	0	2,9	
28b	418.1	ESI (Gross Revenues - Passive)		GRSM	0	0	0	P		0	0	2,9	
28c	418.1	Southern States Realty		GRSM	0	0	0	P		0	0	2,15	
28d	418.1	Mono Power Company	-526	Traditional OOR	(526)	0	(526)			0	0	13	
28e	418.1	Edison Material Supply (EMS)	-745,035	Traditional OOR	-745,035	-45,373	-699,662			0	0	7,17	
29	418.1 Subsidiaries Total		-745,561		-745,561	-45,373	-700,188		0	0	0	0	
30	418.1 Other (See Note 16)		745,035										
	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)												
31			-526										
32				Totals	867,673,761	258,860,384	38,734,508	220,125,876	80,186,919	16,671,389	63,515,530	528,626,457	

33	Ratepayers' Share of Threshold Revenue	16,671,389	Calculation	
34	ISO Ratepayers' Share of Threshold Revenue	5,425,127	= Line 32K	
35			Note 11	
36	Total Active Incremental Revenue	36,608,563	= Sum Active categories in column L	
37	Ratepayers' Share of Active Incremental Revenue	3,660,856	= Line 36D * 10%	
38	Total Passive Incremental Revenue	26,906,968	= Sum Passive categories in column L	
39	Ratepayers' Share of Passive Incremental Revenue	8,072,090	= Line 38D * 30%	
40	Total Ratepayers' Share of Incremental Revenue	11,732,947	= Line 37D + Line 39D	
41	ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11	
42	ISO Ratepayers' Share of Incremental Revenue	3,818,081	= Line 40D * Line 41D	
43	Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,243,208	= Line 34D + Line 42D	

44	Total Revenue Credits:	Amount	Calculation	
		\$47,977,716	Sum of Column D, Line 43 and Column G, Line 32	

Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = **0.0609** Source: **CPUC D. 19-05-020**
- 8- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- 9- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- 10- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- 11- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16,671M = 32.54%.
- 12- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
- 13- ISO Allocator = **0.0609** Source: **CPUC D. 19-05-020**
- 14- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- 15- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- 16- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- 17- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses. Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.

Calculation of Allocation Factors

Inputs are shaded yellow
Workpaper: WP Schedule 27 ISO Allocators

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$45,761,462
2	Total Wages and Salaries	FF1 354.28b	\$911,707,192
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$244,615,529
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$667,091,663
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	-\$17,396,019
6	Less A&G NOIC	20-AandG, Note 2	-\$5,700,430
7	NOIC wo A&G NOIC	Line 5 - Line 6	-\$11,695,589
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$655,396,074
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	6.9823%
10			

11 2) Calculation of Transmission Plant Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$9,662,547,991
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$1,587,005,797
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$110,808,881
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,451,433,623
19	General Plant - ISO	Line 18 * Line 9	\$240,988,091
20	Total Plant In Service	FF1 207.104g	\$54,562,145,476
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.3540%
23			

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

Line	Values	Notes	Applied to Accounts
26	5,947		
27	ISO Line Miles		563 - Overhead Line Expenses - Allocated
28	6,523		567 - Line Rents - Allocated
29	12,470 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	47.7% = L27 / L29		
31			
32	b) Underground Line Miles	Values	Applied to Accounts
33	ISO Underground Line Miles	5	564 - Underground Line Expense
34	Non-ISO Underground Line Miles	363	572 - Maintenance of Underground Transmission Lines
35	368 = L33 + L34		
36	1.3% = L33 / L35		
37			
38	c) Circuit Breakers	Values	Applied to Accounts
39	ISO Circuit Breakers	1,291	All Other Non 0% or 100% Transmission O&M Accounts
40	Non-ISO Breakers	2,015	
41	3,306 = L39 + L40		
42	39.1% = L39 / L41		
43			
44	d) Distribution Circuit Breakers	Values	Applied to Accounts
45	ISO Distribution Circuit Breakers	0	582 - Station Expenses
46	Non-ISO Distribution Circuit Breakers	8,942	590 - Maintenance Supervision and Engineering
47	8,942 = L45 + L46		591 - Maintenance of Structures
48	0.0% = L45 / L47		592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2020	Present	366	0.9248%	Schedule 28 - Workpaper Line 10
2					

2) Approved Uncollectibles Expense Factor(s)

Changed from 1.13782% to to keep the uncollectible expense \$13,789,000.

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	2020	Present	366	1.13782%	Schedule 28 - Workpaper Line 11
4					

3) FF and U Factors

<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2020	0.92481%	1.13782% Calculated according to Instruction 3

Notes:

- 1) Franchise Fees represent payments that SCE makes to municipal entities for the right to locate facilities within the municipality.

Instructions:

- 1) Enter Franchise Fee and Uncollectibles Factors as approved by the California Public Utilities Commission ("CPUC") in modules 1 and 2 above pursuant to Instruction 2. If approved factors changed during Prior Year, enter both, and note period of time for which each applies in "From" and "To" columns, and number of days each was in effect during the Prior Year in "Days in Prior Year" Column.
- 2) Franchise Fees Factor is calculated from CPUC Decision by dividing adopted Franchise Fees by Total Operating Revenues less Franchise Fees. Uncollectibles Factor is calculated by dividing adopted Uncollectibles expense by Total Operating revenues less Uncollectibles Expense. Resulting FF & U Factors represent factors that, when applied to TRR without FF and U will correctly determine FF and U expense.
- 3) Calculate in module 3 the weighted average FF and U factors from the factors in modules 1 and 2 based on the number of days each FF and U factor was in effect during the Prior Year at issue.

	<u>Percent</u>	<u>Calculation</u>
Prior Year FF Factor:	0.92481%	((L1 FF Factor * L1 Days) + (L2 FF Factor * L2 Days))/(L1+L2 Days)
Prior Year U Factor:	1.13782%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/(L3+L4 Days)

One Time Adjustment for Revised 2021 True Up TRR		
Description	Amount	Source
Updated TO2023 True Up TRR in TO2025 Draft Annual Update	\$1,233,887,170	TO2025 Draft Annual Update - WP Schedule 3 - One Time Adj-Prior Period, Page 152, Line 46
Revised TO2023 True Up TRR in TO2024 Annual Update	\$1,233,990,857	TO2024 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 44, Line 46
Variance*	-\$103,686	

* Variance Includes Adjustment for:

- (1) 2021 DESI General Plant and Depreciation Adjustments
- (2) 2021 Uncollectibles Expense Factor Adjustment
- (3) 2021 OOR Adjustment

Schedule 4
True Up TRR
(Revised 2021 True Up TRR)

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$10,104,561,105
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$344,194,478
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$8,167,171
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$25,292,500
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$15,339,248
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	<u>\$30,656,856</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$71,288,604
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$2,133,338,227
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$121,503,705</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,254,841,932
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	<u>-\$1,489,341,267</u>
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$640,954,705
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$26,617,620
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$176,736,728
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	<u>\$7,221,628,515</u>

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.0841%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	<u>\$511,587,902</u>

C) Income Taxes

21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			<u>\$132,239,869</u>
----	---	--	--	----------------------

Where:

22	RB = Rate Base	Instruction 1	Line 18	<u>\$7,221,628,515</u>
23	ER = Equity ROR inc. Com. and Pref. Stock		Instruction 1, Line k	5.1771%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$10,102,443
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$2,556,084

Schedule 4
 True Up TRR
 (Revised 2021 True Up TRR)

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 Attachment 4
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D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$104,115,714
28	A&G Expense	1-Base TRR L 67	\$141,139,130
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$1,565,253
30	Depreciation Expense	1-Base TRR L 69	\$295,837,697
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$75,914,124
33	Revenue Credits	1-Base TRR L 72	-\$51,802,810
34	Return on Capital	Line 20	\$511,587,902
35	Income Taxes	Line 21	\$132,239,869
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,210,596,880
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$25,188,087
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$25,188,087
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Sum of Lines 38 to 39a	\$1,210,596,880

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	
41	True Up TRR wo FF: \$1,210,596,880	Line 40	
42	Franchise Fee Factor: 0.936%	28-FFU, L 5	
43	Franchise Fee Expense: \$11,336,733	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.987%	28-FFU, L 5	
45	Uncollectibles Expense: \$11,953,557	Line 41 * Line 44	
45a	O&M Services Formula Revenues \$0	Negative of 35-Other Formula Revenue, L 80	
46	True Up TRR: \$1,233,887,170	L 41 + L 43 + L 45+ L 45a	

**Change In
 TO2023 TUTRR
 \$1,233,887,170**

TO2024 Annual Update Filing - WP Schedule 3 -
 One Time Adj-Prior Period, Page 44, Line 46

\$1,233,990,857	-\$103,686
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DESI Adjustment -\$58,968
 OOR Adjustment -\$45,733

Schedule 4
True Up TRR
(Revised 2021 True Up TRR)

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Instructions:

- 1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19

FF&U Adjustment	\$1,014
Total Adjustment	-\$103,686

and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Jan 1, 2021	Dec 31, 2021	365
b ROE start of Prior Year		See Line f below			
c					Total days in year: 365
d Wtd. Avg. ROE in Prior Year	10.30% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year				

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177
g Wtd. Cost of Long Term Debt	1.9071% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.2846% 1-Base TRR L 52
i Wtd.Cost of Common Stock	4.8925% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.0841% Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.1771%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

Schedule 6
Plant In Service
(Revised 2021 True Up TRR)

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WP-Schedule 3-One Time Adj Prior Period
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Plant In Service

Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2021**

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2020	\$88,947,677	166,997,789	\$804,153,066	\$3,951,945,554	\$2,302,122,819	\$431,972,729	\$1,449,635,758	\$215,412,776	\$59,261,609	\$192,098,213	\$9,662,547,991
2	Jan 2021	\$89,016,479	\$166,998,671	\$806,026,743	\$3,962,837,162	\$2,310,148,834	\$434,143,866	\$1,507,984,568	\$215,402,510	\$59,238,026	\$192,403,231	\$9,744,200,090
3	Feb 2021	\$89,018,109	\$167,218,846	\$809,010,006	\$3,976,930,761	\$2,318,258,877	\$441,074,001	\$1,509,349,228	\$215,406,451	\$59,060,158	\$192,116,690	\$9,777,443,129
4	Mar 2021	\$89,016,278	\$167,364,136	\$810,836,552	\$3,988,475,008	\$2,326,043,186	\$446,315,441	\$1,509,730,589	\$215,406,291	\$59,039,440	\$192,104,932	\$9,804,331,851
5	Apr 2021	\$89,016,278	\$167,379,197	\$811,663,446	\$4,007,968,514	\$2,338,322,979	\$465,533,437	\$1,492,273,619	\$215,406,674	\$58,966,614	\$190,866,401	\$9,837,397,160
6	May 2021	\$89,024,241	\$167,401,301	\$813,681,024	\$4,030,751,588	\$2,632,947,611	\$548,733,543	\$1,703,091,949	\$215,397,628	\$59,061,542	\$261,552,983	\$10,521,643,410
7	Jun 2021	\$89,022,802	\$167,431,563	\$818,297,790	\$4,039,499,732	\$2,599,303,764	\$562,316,068	\$1,737,812,541	\$215,396,150	\$58,766,985	\$269,878,340	\$10,557,725,735
8	Jul 2021	\$89,025,247	\$167,431,563	\$819,636,695	\$4,048,568,321	\$2,432,964,470	\$518,796,747	\$1,606,673,681	\$215,341,764	\$58,409,557	\$222,129,056	\$10,178,977,100
9	Aug 2021	\$89,024,855	\$175,352,450	\$819,591,141	\$4,049,897,454	\$2,431,984,667	\$517,246,548	\$1,611,646,770	\$215,341,524	\$58,360,735	\$222,237,312	\$10,190,683,456
10	Sep 2021	\$89,024,855	\$175,353,347	\$822,245,552	\$4,052,316,516	\$2,434,335,282	\$524,371,611	\$1,613,518,659	\$215,299,247	\$58,608,249	\$222,631,598	\$10,207,704,915
11	Oct 2021	\$89,042,253	\$175,676,251	\$831,220,928	\$4,056,196,153	\$2,436,616,253	\$531,808,567	\$1,614,315,324	\$215,308,190	\$58,687,095	\$222,776,028	\$10,231,647,043
12	Nov 2021	\$89,041,198	\$175,636,905	\$845,558,875	\$4,089,649,215	\$2,442,871,737	\$538,264,682	\$1,615,374,998	\$215,308,169	\$58,670,087	\$222,916,955	\$10,293,292,820
13	Dec 2021	\$96,071,393	\$185,859,181	\$843,791,400	\$4,116,024,360	\$2,450,974,771	\$542,755,368	\$1,618,978,825	\$215,308,596	\$58,752,899	\$223,182,876	\$10,351,699,667
14	13-Mo. Avg:	\$89,560,897	\$171,238,554	\$819,670,247	\$4,028,543,103	\$2,419,761,173	\$500,256,354	\$1,583,875,885	\$215,364,305	\$58,837,154	\$217,453,432	\$10,104,561,105

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	360	361	362	Total
15	Dec 2020	\$0	\$0	\$0	\$0
16	Dec 2021	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0

Schedule 6
Plant In Service
(Revised 2021 True Up TRR)

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3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>	
18	Average value: \$10,104,561,105	Sum of Line 14, Col 12 and Line 17, Col 5	
19	EOY Value: \$10,351,699,667	Sum of Line 13, Col 12 and Line 16, Col 5	Changed from \$3,458,659,697 to \$3,451,433,623 due to DESI General Plant Adjustment.

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	<u>Note 1</u> <u>Prior</u> <u>Year</u> <u>Month</u>	<u>Data</u> <u>Source</u>	<u>Col 1</u> <u>General</u> <u>Plant</u> <u>Balances</u>	<u>Col 2</u> <u>Intangible</u> <u>Plant</u> <u>Balances</u>	<u>Col 3</u> <u>Total</u> <u>G&I Plant</u> <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,451,433,623	\$1,587,005,797	\$5,038,439,420	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,672,013,602	\$2,361,375,916	\$6,033,389,518	End of year ("EOY") amount

	<u>a) BOY/EOY Average G&I Plant</u>	<u>Amount</u>	<u>Source</u>	
22	Average BOY/EOY Value:	\$5,535,914,469	Average of Line 20 and 21.	
23	Transmission W&S Allocation Factor:	6.2175%	27-Allocators, Line 9	
24	General + Intangible Plant:	\$344,194,478	Line 22 * Line 23.	Changed from \$3,679,239,676 to \$3,672,013,602 due to DESI General Plant Adjustment.

	<u>b) EOY G&I Plant</u>	<u>Amount</u>	<u>Source</u>	
25	EOY Value:	\$6,033,389,518	Line 21.	
26	Transmission W&S Allocation Factor:	6.2175%	27-Allocators, Line 9	
27	General + Intangible Plant:	\$375,124,899	Line 25 * Line 26.	

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Sum C2 - C11</u>
28	Dec 2020	\$133,310,685	\$213,721,519	\$1,253,582,423	\$6,970,450,866	\$2,396,538,521	\$1,828,031,265	\$1,891,498,739	\$325,221,172	\$406,147,584	\$215,837,806	\$15,634,340,580
29	Jan 2021	\$133,425,125	\$213,722,928	\$1,256,087,118	\$6,983,341,102	\$2,401,277,259	\$1,832,574,228	\$1,953,750,995	\$325,160,328	\$406,018,608	\$216,155,386	\$15,721,513,077
30	Feb 2021	\$133,426,755	\$214,092,163	\$1,260,081,930	\$7,009,858,196	\$2,405,039,217	\$1,846,889,255	\$1,955,011,767	\$324,990,220	\$405,145,715	\$215,857,348	\$15,770,392,565
31	Mar 2021	\$133,423,693	\$214,335,860	\$1,262,524,882	\$7,031,665,842	\$2,408,821,444	\$1,857,777,901	\$1,955,415,354	\$324,997,509	\$405,044,025	\$215,845,118	\$15,809,851,629
32	Apr 2021	\$133,423,693	\$214,361,129	\$1,263,629,547	\$7,067,993,658	\$2,414,759,151	\$1,897,727,724	\$1,936,783,193	\$324,981,130	\$404,686,635	\$214,557,228	\$15,872,903,088
33	May 2021	\$133,431,655	\$214,398,216	\$1,266,115,100	\$7,105,361,320	\$2,720,919,366	\$1,995,081,392	\$2,148,578,723	\$325,372,505	\$405,152,491	\$285,258,104	\$16,599,668,873
34	Jun 2021	\$133,429,494	\$214,448,702	\$1,272,303,315	\$7,121,960,448	\$2,685,238,262	\$2,014,430,163	\$2,184,092,163	\$325,436,416	\$403,706,962	\$293,585,766	\$16,648,631,691
35	Jul 2021	\$133,428,448	\$214,448,702	\$1,274,096,141	\$7,139,012,118	\$2,517,477,368	\$1,975,272,765	\$2,053,038,435	\$327,789,237	\$401,952,899	\$245,835,868	\$16,282,351,980
36	Aug 2021	\$133,428,056	\$227,738,044	\$1,274,033,410	\$7,141,477,957	\$2,517,511,783	\$1,972,429,743	\$2,058,317,694	\$327,799,583	\$401,713,308	\$245,942,789	\$16,300,392,369
37	Sep 2021	\$133,428,056	\$227,739,550	\$1,277,587,651	\$7,146,028,922	\$2,519,310,916	\$1,986,827,878	\$2,060,249,827	\$329,628,560	\$402,927,972	\$246,338,405	\$16,330,067,737
38	Oct 2021	\$133,445,454	\$228,281,316	\$1,289,615,385	\$7,153,365,342	\$2,520,666,694	\$2,002,135,067	\$2,061,074,110	\$329,241,689	\$403,314,903	\$246,482,836	\$16,367,622,798
39	Nov 2021	\$133,444,307	\$228,214,672	\$1,308,829,211	\$7,195,661,311	\$2,523,955,767	\$2,015,404,459	\$2,062,176,844	\$329,242,570	\$403,231,437	\$246,623,760	\$16,446,784,339
40	Dec 2021	\$142,939,843	\$238,520,370	\$1,306,459,913	\$7,245,331,489	\$2,528,290,970	\$2,024,504,619	\$2,065,980,164	\$329,224,124	\$403,637,836	\$246,891,224	\$16,531,780,552

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2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>		
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>		
41	Jan 2021	\$114,441		\$1,409	\$2,504,695	\$12,890,236	\$4,738,739	\$4,542,963	\$62,252,256	-\$60,845	-\$128,975	\$317,580	\$87,172,498	
42	Feb 2021	\$1,630		\$369,235	\$3,994,812	\$26,517,093	\$3,761,958	\$14,315,027	\$1,260,771	-\$170,108	-\$872,893	-\$298,038	\$48,879,487	
43	Mar 2021	-\$3,062		\$243,697	\$2,442,951	\$21,807,646	\$3,782,227	\$10,888,647	\$403,588	\$7,290	-\$101,690	-\$12,229	\$39,459,064	
44	Apr 2021	\$0		\$25,270	\$1,104,665	\$36,327,816	\$5,937,707	\$39,949,823	-\$18,632,161	-\$16,379	-\$357,391	-\$1,287,890	\$63,051,459	
45	May 2021	\$7,963		\$37,086	\$2,485,553	\$37,367,662	\$306,160,216	\$97,353,668	\$211,795,530	\$391,375	\$465,857	\$70,700,876	\$726,765,785	
46	Jun 2021	-\$2,161		\$50,486	\$6,188,215	\$16,599,128	-\$35,681,105	\$19,348,772	\$35,513,440	\$63,911	-\$1,445,529	\$8,327,662	\$48,962,818	
47	Jul 2021	-\$1,047		\$0	\$1,792,826	\$17,051,669	-\$167,760,894	-\$39,157,398	-\$131,053,728	\$2,352,821	-\$1,754,063	-\$47,749,898	-\$366,279,711	
48	Aug 2021	-\$392		\$13,289,342	-\$62,730	\$2,465,840	\$34,415	-\$2,843,022	\$5,279,259	\$10,347	-\$239,591	\$106,921	\$18,040,389	
49	Sep 2021	\$0		\$1,506	\$3,554,241	\$4,550,965	\$1,799,133	\$14,398,134	\$1,932,133	\$1,828,977	\$1,214,664	\$395,615	\$29,675,368	
50	Oct 2021	\$17,398		\$541,766	\$12,027,734	\$7,336,420	\$1,355,778	\$15,307,190	\$824,284	-\$386,872	\$386,931	\$144,431	\$37,555,061	
51	Nov 2021	-\$1,147		-\$66,644	\$19,213,826	\$42,295,969	\$3,289,073	\$13,269,391	\$1,102,733	\$881	-\$83,466	\$140,924	\$79,161,542	
52	Dec 2021	<u>\$9,495,535</u>		<u>\$10,305,698</u>	<u>-\$2,369,298</u>	<u>\$49,670,178</u>	<u>\$4,335,203</u>	<u>\$9,100,160</u>	<u>\$3,803,320</u>	<u>-\$18,446</u>	<u>\$406,399</u>	<u>\$267,464</u>	<u>\$84,996,213</u>	
53	Total:			\$9,629,158	\$24,798,851	\$52,877,490	\$274,880,623	\$131,752,449	\$196,473,354	\$174,481,425	\$4,002,952	-\$2,509,748	\$31,053,418	\$897,439,972

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2020	\$20,675,723	\$95,092,827	\$333,843,688	\$1,294,959,445	\$1,739,540,403	\$168,357,695	\$843,258,352	\$215,116,562	\$57,162,899	\$162,864,516	\$4,930,872,109
55	Jan 2021	\$20,680,408	\$95,092,933	\$333,862,069	\$1,303,624,632	\$1,741,205,139	\$168,330,536	\$843,572,659	\$215,105,154	\$57,166,288	\$162,854,129	\$4,941,493,947
56	Feb 2021	\$20,682,038	\$95,093,189	\$333,871,214	\$1,303,878,781	\$1,740,901,109	\$168,416,082	\$846,481,895	\$215,105,162	\$57,166,292	\$162,856,253	\$4,944,452,015
57	Mar 2021	\$20,681,937	\$95,093,289	\$333,885,425	\$1,303,989,865	\$1,740,940,903	\$168,423,483	\$846,532,793	\$215,105,171	\$57,166,296	\$162,856,317	\$4,944,675,479
58	Apr 2021	\$20,681,937	\$95,093,289	\$333,895,626	\$1,304,730,386	\$1,740,947,988	\$168,426,460	\$846,547,987	\$215,105,175	\$57,166,296	\$162,857,122	\$4,945,452,267
59	May 2021	\$20,689,900	\$95,093,289	\$334,537,281	\$1,311,266,605	\$2,057,895,376	\$238,508,525	\$1,042,837,793	\$215,105,175	\$57,166,296	\$233,184,804	\$5,606,285,045
60	Jun 2021	\$20,689,475	\$95,093,714	\$334,533,732	\$1,311,268,957	\$2,020,309,188	\$246,746,681	\$1,065,770,717	\$215,105,175	\$57,166,296	\$241,452,296	\$5,608,136,231
61	Jul 2021	\$20,696,826	\$95,093,714	\$334,538,036	\$1,311,444,600	\$1,851,218,926	\$199,184,570	\$933,366,149	\$215,105,175	\$57,166,296	\$193,718,414	\$5,211,532,706
62	Aug 2021	\$20,696,434	\$95,094,105	\$334,542,984	\$1,311,507,470	\$1,852,201,758	\$198,832,606	\$933,787,256	\$215,105,175	\$57,166,296	\$193,860,187	\$5,212,794,273
63	Sep 2021	\$20,696,434	\$95,094,105	\$334,551,749	\$1,311,551,648	\$1,853,485,188	\$199,216,719	\$934,763,463	\$215,105,175	\$57,166,296	\$194,221,102	\$5,215,851,881
64	Oct 2021	\$20,713,833	\$95,094,105	\$334,552,700	\$1,311,580,519	\$1,853,975,799	\$199,359,254	\$935,149,519	\$215,105,175	\$57,166,296	\$194,365,502	\$5,217,062,703
65	Nov 2021	\$20,712,905	\$95,095,032	\$334,554,767	\$1,335,182,810	\$1,854,490,917	\$199,500,575	\$935,569,004	\$215,105,175	\$57,166,296	\$194,506,509	\$5,241,883,992
66	Dec 2021	\$24,279,600	\$105,194,231	\$334,556,751	\$1,335,607,892	\$1,855,302,739	\$199,719,029	\$936,206,858	\$215,105,175	\$57,166,296	\$194,733,686	\$5,257,872,257

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2021	\$4,685	\$107	\$18,382	\$8,665,187	\$1,664,736	(\$27,159)	\$314,308	(\$11,409)	\$3,388	(\$10,387)	\$10,621,838
68	Feb 2021	\$1,630	\$255	\$9,145	\$254,148	(\$304,030)	\$85,546	\$2,909,236	\$9	\$4	\$2,125	\$2,958,068
69	Mar 2021	(\$100)	\$100	\$14,211	\$111,085	\$39,794	\$7,401	\$50,898	\$9	\$4	\$63	\$223,464
70	Apr 2021	\$0	\$0	\$10,201	\$740,521	\$7,085	\$2,977	\$15,194	\$4	(\$0)	\$805	\$776,788
71	May 2021	\$7,963	\$0	\$641,655	\$6,536,219	\$316,947,389	\$70,082,065	\$196,289,806	\$0	\$0	\$70,327,682	\$660,832,778
72	Jun 2021	(\$424)	\$424	(\$3,549)	\$2,352	(\$37,586,188)	\$8,238,156	\$22,932,924	\$0	\$0	\$8,267,492	\$1,851,186
73	Jul 2021	\$7,351	\$0	\$4,304	\$175,643	(\$169,090,262)	(\$47,562,111)	(\$132,404,568)	\$0	\$0	(\$47,733,882)	(\$396,603,525)
74	Aug 2021	(\$392)	\$392	\$4,948	\$62,870	\$982,832	(\$351,963)	\$421,107	\$0	\$0	\$141,774	\$1,261,567
75	Sep 2021	\$0	\$0	\$8,765	\$44,178	\$1,283,430	\$384,113	\$976,207	\$0	\$0	\$360,915	\$3,057,608
76	Oct 2021	\$17,398	\$0	\$951	\$28,871	\$490,610	\$142,535	\$386,057	\$0	\$0	\$144,401	\$1,210,822
77	Nov 2021	(\$927)	\$927	\$2,067	\$23,602,291	\$515,118	\$141,320	\$419,484	\$0	\$0	\$141,007	\$24,821,289
78	Dec 2021	\$3,566,695	\$10,099,198	\$1,984	\$425,082	\$811,822	\$218,454	\$637,854	\$0	\$0	\$227,177	\$15,988,265
79	Total:	\$3,603,877	\$10,101,404	\$713,064	\$40,648,447	\$115,762,336	\$31,361,334	\$92,948,506	(\$11,387)	\$3,397	\$31,869,170	\$327,000,148

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2021	\$109,755	\$1,302	\$2,486,313	\$4,225,049	\$3,074,003	\$4,570,122	\$61,937,948	-\$49,436	-\$132,364	\$327,967	\$76,550,660
81	Feb 2021	\$0	\$368,980	\$3,985,667	\$26,262,945	\$4,065,988	\$14,229,481	-\$1,648,465	-\$170,117	-\$872,897	-\$300,163	\$45,921,419
82	Mar 2021	-\$2,962	\$243,596	\$2,428,740	\$21,696,561	\$3,742,433	\$10,881,246	\$352,690	\$7,281	-\$101,694	-\$12,293	\$39,235,600
83	Apr 2021	\$0	\$25,270	\$1,094,464	\$35,587,295	\$5,930,622	\$39,946,845	-\$18,647,355	-\$16,384	-\$357,391	-\$1,288,695	\$62,274,671
84	May 2021	\$0	\$37,086	\$1,843,899	\$30,831,443	-\$10,787,173	\$27,271,603	\$15,505,724	\$391,375	\$465,857	\$373,194	\$65,933,007
85	Jun 2021	-\$1,737	\$50,062	\$6,191,764	\$16,596,776	\$1,905,084	\$11,110,616	\$12,580,516	\$63,911	-\$1,445,529	\$60,170	\$47,111,632
86	Jul 2021	-\$8,397	\$0	\$1,788,521	\$16,876,026	\$1,329,368	\$8,404,713	\$1,350,839	\$2,352,821	-\$1,754,063	-\$16,015	\$30,323,814
87	Aug 2021	\$0	\$13,288,951	-\$67,678	\$2,402,970	-\$948,417	-\$2,491,059	\$4,858,153	\$10,347	-\$239,591	-\$34,852	\$16,778,822
88	Sep 2021	\$0	\$1,506	\$3,545,475	\$4,506,787	\$515,703	\$14,014,021	\$955,926	\$1,828,977	\$1,214,664	\$34,701	\$26,617,760
89	Oct 2021	\$0	\$541,766	\$12,026,783	\$7,307,549	\$865,168	\$15,164,655	\$438,227	-\$386,872	\$386,931	\$31	\$36,344,239
90	Nov 2021	-\$219	-\$67,571	\$19,211,759	\$18,693,678	\$2,773,955	\$13,128,071	\$683,249	\$881	-\$83,466	-\$83	\$54,340,253
91	Dec 2021	\$5,928,841	\$206,499	-\$2,371,282	\$49,245,096	\$3,523,381	\$8,881,706	\$3,165,467	-\$18,446	\$406,399	\$40,287	\$69,007,947
92	Total:	\$6,025,281	\$14,697,447	\$52,164,426	\$234,232,176	\$15,990,113	\$165,112,020	\$81,532,919	\$4,014,339	-\$2,513,145	-\$815,752	\$570,439,824

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2021	1.8%	0.0%	4.8%	1.8%	19.2%	2.8%	76.0%	-1.2%	5.3%	-40.2%
94	Feb 2021	0.0%	2.5%	7.6%	11.2%	25.4%	8.6%	-2.0%	-4.2%	34.7%	36.8%
95	Mar 2021	0.0%	1.7%	4.7%	9.3%	23.4%	6.6%	0.4%	0.2%	4.0%	1.5%
96	Apr 2021	0.0%	0.2%	2.1%	15.2%	37.1%	24.2%	-22.9%	-0.4%	14.2%	158.0%
97	May 2021	0.0%	0.3%	3.5%	13.2%	-67.5%	16.5%	19.0%	9.7%	-18.5%	-45.7%
98	Jun 2021	0.0%	0.3%	11.9%	7.1%	11.9%	6.7%	15.4%	1.6%	57.5%	-7.4%
99	Jul 2021	-0.1%	0.0%	3.4%	7.2%	8.3%	5.1%	1.7%	58.6%	69.8%	2.0%
100	Aug 2021	0.0%	90.4%	-0.1%	1.0%	-5.9%	-1.5%	6.0%	0.3%	9.5%	4.3%
101	Sep 2021	0.0%	0.0%	6.8%	1.9%	3.2%	8.5%	1.2%	45.6%	-48.3%	-4.3%
102	Oct 2021	0.0%	3.7%	23.1%	3.1%	5.4%	9.2%	0.5%	-9.6%	-15.4%	0.0%
103	Nov 2021	0.0%	-0.5%	36.8%	8.0%	17.3%	8.0%	0.8%	0.0%	3.3%	0.0%
104	Dec 2021	98.4%	1.4%	-4.5%	21.0%	22.0%	5.4%	3.9%	-0.5%	-16.2%	-4.9%

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7) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$7,123,716	\$18,861,392	\$39,638,333	\$164,078,806	\$148,851,951	\$110,782,638	\$169,343,067	-\$104,180	-\$508,710	\$31,084,663	\$689,151,677

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$3,603,877	\$10,101,404	\$713,064	\$40,648,447	\$115,762,336	\$31,361,334	\$92,948,506	-\$11,387	\$3,397	\$31,869,170	\$327,000,148

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$3,519,838	\$8,759,988	\$38,925,270	\$123,430,359	\$33,089,615	\$79,421,304	\$76,394,561	-\$92,793	-\$512,107	-\$784,507	\$362,151,529

8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11

<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108 Jan 2021	\$64,117	\$776	\$1,855,295	\$2,226,420	\$6,361,279	\$2,198,296	\$58,034,503	\$1,143	-\$26,972	\$315,406	\$71,030,262
109 Feb 2021	\$0	\$219,920	\$2,974,118	\$13,839,451	\$8,414,074	\$6,844,589	-\$1,544,576	\$3,932	-\$177,872	-\$288,666	\$30,284,971
110 Mar 2021	-\$1,730	\$145,189	\$1,812,334	\$11,433,162	\$7,744,514	\$5,234,039	\$330,463	-\$168	-\$20,722	-\$11,822	\$26,665,258
111 Apr 2021	\$0	\$15,061	\$816,693	\$18,752,985	\$12,272,708	\$19,215,019	-\$17,472,164	\$379	-\$72,826	-\$1,239,336	\$32,288,520
112 May 2021	\$0	\$22,104	\$1,375,923	\$16,246,855	-\$22,322,757	\$13,118,041	\$14,528,524	-\$9,047	\$94,928	\$358,900	\$23,413,472
113 Jun 2021	-\$1,015	\$29,838	\$4,620,315	\$8,745,793	\$3,942,341	\$5,344,369	\$11,787,668	-\$1,477	-\$294,558	\$57,865	\$34,231,140
114 Jul 2021	-\$4,906	\$0	\$1,334,601	\$8,892,945	\$2,750,968	\$4,042,790	\$1,265,707	-\$54,387	-\$357,428	-\$15,402	\$17,854,890
115 Aug 2021	\$0	\$7,920,495	-\$50,502	\$1,266,263	-\$1,962,635	-\$1,198,236	\$4,551,983	-\$239	-\$48,822	-\$33,517	\$10,444,789
116 Sep 2021	\$0	\$898	\$2,645,646	\$2,374,884	\$1,067,184	\$6,740,950	\$895,682	-\$42,278	\$247,514	\$33,372	\$13,963,851
117 Oct 2021	\$0	\$322,904	\$8,974,426	\$3,850,767	\$1,790,361	\$7,294,421	\$410,609	\$8,943	\$78,845	\$30	\$22,731,306
118 Nov 2021	-\$128	-\$40,274	\$14,335,879	\$9,850,770	\$5,740,365	\$6,314,795	\$640,189	-\$20	-\$17,008	-\$80	\$36,824,488
119 Dec 2021	\$3,463,500	\$123,078	\$1,769,459	\$25,950,064	\$7,291,212	\$4,272,231	\$2,965,973	-\$426	\$82,812	\$38,744	\$42,418,582
120 Total:	\$3,519,838	\$8,759,988	\$38,925,270	\$123,430,359	\$33,089,615	\$79,421,304	\$76,394,561	-\$92,793	-\$512,107	-\$784,507	\$362,151,529

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;

b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g). Workpaper: **WP Schedule 6&8**

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. Monthly differences from previous matrix.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: **2021**

Input cells are shaded yellow

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

<u>Line</u>	<u>Col 1</u> Mo/YR	<u>Col 2</u> 350.1	<u>Col 3</u> 350.2	<u>Col 4</u> 352	<u>Col 5</u> 353	<u>Col 6</u> 354	<u>Col 7</u> 355	<u>Col 8</u> 356	<u>Col 9</u> 357	<u>Col 10</u> 358	<u>Col 11</u> 359	<u>Col 12</u> =Sum C2 to C11
1	Dec 2020	\$0	\$28,880,389	\$134,475,287	\$653,865,733	\$620,983,160	\$54,390,209	\$479,315,985	\$13,325,809	\$18,127,407	\$25,770,801	\$2,029,134,780
2	Jan 2021	\$0	\$29,111,399	\$136,127,550	\$661,558,926	\$626,176,625	\$55,293,348	\$478,640,862	\$13,625,488	\$18,353,977	\$26,091,799	\$2,044,979,976
3	Feb 2021	\$0	\$29,341,515	\$137,741,634	\$666,973,085	\$631,551,789	\$55,319,696	\$482,589,687	\$13,933,665	\$18,778,813	\$26,276,695	\$2,062,506,579
4	Mar 2021	\$0	\$29,572,241	\$139,405,918	\$672,893,128	\$636,889,502	\$55,673,464	\$486,401,125	\$14,229,335	\$18,996,519	\$26,523,775	\$2,080,585,007
5	Apr 2021	\$0	\$29,803,700	\$141,111,662	\$677,386,301	\$642,607,847	\$53,384,961	\$491,550,884	\$14,526,674	\$19,282,643	\$26,493,467	\$2,096,148,139
6	May 2021	\$0	\$30,035,151	\$142,798,087	\$682,416,260	\$645,564,053	\$52,314,494	\$494,252,348	\$14,795,255	\$19,348,038	\$26,822,691	\$2,108,346,378
7	Jun 2021	\$0	\$30,266,600	\$144,366,484	\$688,979,663	\$651,235,320	\$52,976,542	\$497,695,538	\$15,086,920	\$19,925,675	\$27,175,786	\$2,127,708,528
8	Jul 2021	\$0	\$30,498,214	\$146,068,676	\$695,531,910	\$656,742,196	\$53,927,609	\$502,017,397	\$15,217,149	\$20,584,999	\$27,523,147	\$2,148,111,297
9	Aug 2021	\$0	\$30,697,445	\$147,825,969	\$703,614,267	\$661,531,109	\$55,742,091	\$505,759,076	\$15,512,514	\$20,837,541	\$27,804,341	\$2,169,324,353
10	Sep 2021	\$0	\$30,940,012	\$149,481,490	\$711,479,655	\$666,562,120	\$56,042,300	\$509,788,060	\$15,679,614	\$20,700,424	\$28,100,791	\$2,188,774,466
11	Oct 2021	\$0	\$31,181,264	\$150,904,032	\$719,057,534	\$671,656,171	\$56,259,064	\$513,858,241	\$16,002,936	\$20,785,802	\$28,390,218	\$2,208,095,263
12	Nov 2021	\$0	\$31,424,448	\$152,143,610	\$725,454,328	\$677,073,084	\$56,684,837	\$517,913,201	\$16,298,922	\$20,997,423	\$28,679,809	\$2,226,669,662
13	Dec 2021	\$0	\$31,666,909	\$154,021,243	\$728,729,446	\$682,627,657	\$57,518,721	\$521,796,139	\$16,596,272	\$21,077,786	\$28,978,356	\$2,243,012,529
14	13-Mo. Avg:	\$0	\$30,263,022	\$144,343,972	\$691,380,018	\$651,630,818	\$55,040,564	\$498,582,965	\$14,986,966	\$19,830,542	\$27,279,360	\$2,133,338,227

2) Distribution Depreciation Reserve - ISO (See Note 2)

<u>Col 1</u> Mo/YR	<u>Col 2</u> 360	<u>Col 3</u> 361	<u>Col 4</u> 362	<u>Col 5</u> Total	<u>Col 5</u> =Sum C2 to C4
					FERC Account:
15	Dec 2020	\$0	\$0	\$0	\$0 Beginning of Year ("BOY") amount
16	Dec 2021	\$0	\$0	\$0	\$0 End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0 Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
			Total			Changed from \$1,251,064,280 to \$1,248,383,598 due to DESI depreciation adjustment.
			Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	
	<u>Mo/YR</u>				<u>Source</u>	
18	Dec 2020	BOY:	\$1,924,116,298	\$1,248,383,598	\$675,732,700	FF1 219.28c and 200.21c for previous year
19	Dec 2021	EOY:	\$1,984,337,560	\$1,322,230,798	\$662,106,762	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$1,954,226,929			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
21	Total G+I Dep. Reserve on Average BOY/EOY basis: \$1,954,226,929	Line 20	
22	Transmission W&S Allocation Factor: 6.2175%	27-Allocators, Line 9	
23	G + I Plant Dep. Reserve (BOY/EOY Average): \$121,503,705	Line 21 * Line 22	

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
24	Total G+I Dep. Reserve on Average EOY basis: \$1,984,337,560	Line 19	
25	Transmission W&S Allocation Factor: 6.2175%	27-Allocators, Line 9	
26	G + I Plant Dep. Reserve (EOY): \$123,375,828	Line 24 * Line 25	

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2021	\$0	\$231,014	\$1,722,228	\$8,134,421	\$4,680,983	\$1,321,117	\$3,684,491	\$296,193	\$191,119	\$249,728	\$20,511,292
28	Feb 2021	\$0	\$231,015	\$1,726,241	\$8,156,840	\$4,697,303	\$1,327,757	\$3,832,794	\$296,178	\$191,043	\$250,124	\$20,709,294
29	Mar 2021	\$0	\$231,319	\$1,732,630	\$8,185,849	\$4,713,793	\$1,348,951	\$3,836,263	\$296,184	\$190,469	\$249,752	\$20,785,210
30	Apr 2021	\$0	\$231,520	\$1,736,542	\$8,209,611	\$4,729,621	\$1,364,981	\$3,837,232	\$296,184	\$190,402	\$249,736	\$20,845,830
31	May 2021	\$0	\$231,541	\$1,738,313	\$8,249,735	\$4,754,590	\$1,423,756	\$3,792,862	\$296,184	\$190,167	\$248,126	\$20,925,275
32	Jun 2021	\$0	\$231,572	\$1,742,634	\$8,296,630	\$5,353,660	\$1,678,210	\$4,328,692	\$296,172	\$190,473	\$340,019	\$22,458,062
33	Jul 2021	\$0	\$231,614	\$1,752,521	\$8,314,637	\$5,285,251	\$1,719,750	\$4,416,940	\$296,170	\$189,524	\$350,842	\$22,557,248
34	Aug 2021	\$0	\$231,614	\$1,755,389	\$8,333,303	\$4,947,028	\$1,586,653	\$4,083,629	\$296,095	\$188,371	\$288,768	\$21,710,849
35	Sep 2021	\$0	\$242,571	\$1,755,291	\$8,336,039	\$4,945,035	\$1,581,912	\$4,096,269	\$296,095	\$188,213	\$288,909	\$21,730,334
36	Oct 2021	\$0	\$242,572	\$1,760,976	\$8,341,018	\$4,949,815	\$1,603,703	\$4,101,027	\$296,036	\$189,012	\$289,421	\$21,773,580
37	Nov 2021	\$0	\$243,019	\$1,780,198	\$8,349,004	\$4,954,453	\$1,626,448	\$4,103,051	\$296,049	\$189,266	\$289,609	\$21,831,097
38	Dec 2021	\$0	\$242,964	\$1,810,905	\$8,417,861	\$4,967,173	\$1,646,193	\$4,105,745	\$296,049	\$189,211	\$289,792	\$21,965,893
39	Total:	\$0	\$2,822,335	\$21,013,866	\$99,324,949	\$58,978,705	\$18,229,432	\$48,218,995	\$3,553,588	\$2,277,270	\$3,384,825	\$257,803,964

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2021	1.8%	0.0%	4.8%	1.8%	19.2%	2.8%	76.0%	-1.2%	5.3%	-40.2%
41	Feb 2021	0.0%	2.5%	7.6%	11.2%	25.4%	8.6%	-2.0%	4.2%	34.7%	36.8%
42	Mar 2021	0.0%	1.7%	4.7%	9.3%	23.4%	6.6%	0.4%	0.2%	4.0%	1.5%
43	Apr 2021	0.0%	0.2%	2.1%	15.2%	37.1%	24.2%	-22.9%	-0.4%	14.2%	158.0%
44	May 2021	0.0%	0.3%	3.5%	13.2%	-67.5%	16.5%	19.0%	9.7%	-18.5%	-45.7%
45	Jun 2021	0.0%	0.3%	11.9%	7.1%	11.9%	6.7%	15.4%	1.6%	57.5%	-7.4%
46	Jul 2021	-0.1%	0.0%	3.4%	7.2%	8.3%	5.1%	1.7%	58.6%	69.8%	2.0%
47	Aug 2021	0.0%	90.4%	-0.1%	1.0%	-5.9%	-1.5%	6.0%	0.3%	9.5%	4.3%
48	Sep 2021	0.0%	0.0%	6.8%	1.9%	3.2%	8.5%	1.2%	45.6%	-48.3%	-4.3%
49	Oct 2021	0.0%	3.7%	23.1%	3.1%	5.4%	9.2%	0.5%	-9.6%	-15.4%	0.0%
50	Nov 2021	0.0%	-0.5%	36.8%	8.0%	17.3%	8.0%	0.8%	0.0%	3.3%	0.0%
51	Dec 2021	98.4%	1.4%	-4.5%	21.0%	22.0%	5.4%	3.9%	-0.5%	-16.2%	-4.9%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,786,520	\$19,545,956	\$74,863,713	\$61,644,497	\$3,128,512	\$42,480,154	\$3,270,463	\$2,950,379	\$3,207,555	\$213,877,749

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,822,335	\$21,013,866	\$99,324,949	\$58,978,705	\$18,229,432	\$48,218,995	\$3,553,588	\$2,277,270	\$3,384,825	\$257,803,964

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	-\$35,815	-\$1,467,910	-\$24,461,236	\$2,665,792	-\$15,100,920	-\$5,738,841	-\$283,125	\$673,109	-\$177,270	-\$43,926,215

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2021	\$0	-\$3	-\$69,965	-\$441,229	\$512,482	-\$417,977	-\$4,359,613	\$3,487	\$35,452	\$71,270	-\$4,666,096
56	Feb 2021	\$0	-\$899	-\$112,157	\$2,742,681	\$677,861	-\$1,301,409	\$116,030	\$11,998	\$233,793	\$65,228	-\$3,182,691
57	Mar 2021	\$0	-\$594	-\$68,345	-\$2,265,806	\$623,920	-\$995,184	-\$24,825	-\$514	\$27,237	-\$2,671	-\$2,706,781
58	Apr 2021	\$0	-\$62	-\$30,798	-\$3,716,437	\$988,724	-\$3,653,484	\$1,312,527	\$1,156	\$95,722	-\$280,045	-\$5,282,698
59	May 2021	\$0	-\$90	-\$51,887	-\$3,219,776	-\$1,798,384	-\$2,494,224	-\$1,091,398	-\$27,603	-\$124,773	\$81,098	-\$8,727,037
60	Jun 2021	\$0	-\$122	-\$174,237	-\$1,733,228	\$317,606	-\$1,016,162	-\$885,502	-\$4,508	\$387,164	\$13,075	-\$3,095,912
61	Jul 2021	\$0	\$0	-\$50,329	\$1,762,390	\$221,626	-\$768,684	-\$95,081	-\$165,941	\$469,800	-\$3,480	-\$2,154,479
62	Aug 2021	\$0	-\$32,383	\$1,904	-\$250,946	-\$158,115	\$227,829	-\$341,950	-\$730	\$64,171	\$7,574	-\$497,793
63	Sep 2021	\$0	-\$4	-\$99,770	-\$470,651	\$85,975	-\$1,281,703	-\$67,285	-\$128,995	-\$325,330	\$7,541	-\$2,280,221
64	Oct 2021	\$0	-\$1,320	-\$338,434	-\$763,139	\$144,236	-\$1,386,939	-\$30,845	\$27,285	-\$103,634	\$7	-\$2,452,783
65	Nov 2021	\$0	\$165	-\$540,620	-\$1,952,210	\$462,460	-\$1,200,675	-\$48,092	-\$62	\$22,355	-\$18	-\$3,256,698
66	Dec 2021	\$0	-\$503	\$66,728	-\$5,142,743	\$587,400	-\$812,309	-\$222,807	\$1,301	-\$108,848	\$8,755	-\$5,623,026
67	Total:	\$0	-\$35,815	-\$1,467,910	-\$24,461,236	\$2,665,792	-\$15,100,920	-\$5,738,841	-\$283,125	\$673,109	-\$177,270	-\$43,926,215

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	5,489,578	Traditional OOR	5,489,578	0	5,489,578	0		0	0	0	1
1b	450	4191115	Residential Late Payment	3,294,824	Traditional OOR	3,294,824	0	3,294,824	0		0	0	0	1
2	450 Total			8,784,402		8,784,402	0	8,784,402	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			8,784,402										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	65,444	Traditional OOR	65,444	0	65,444	0		0	0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	485,580	Traditional OOR	485,580	0	485,580	0		0	0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	0				0	0	1
4d	451	4192115	Returned Check Charges	1,002,330	Traditional OOR	1,002,330	0	1,002,330	0		0	0	0	1
4e	451	4192125	Service Reconnection Charges		Traditional OOR	0	0	0				0	0	1
4f	451	4192130	Service Establishment Charge	-49	Traditional OOR	-49	0	-49	0		0	0	0	1
4g	451	4192140	Field Collection Charges	17	Traditional OOR	17	0	17	0		0	0	0	1
4h	451	4192510	Quickcheck Revenue	0	GRSM	0	0	0		P	0	0	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	1,148,877	Other Ratemaking	0	0	0			0	0	1,148,877	6
4j	451	4182120	Uneconomic Line Extension		Traditional OOR	0	0	0			0	0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	270	Other Ratemaking	0	0	0			0	0	270	1
4l	451	4192155	Opt Out CARE-Res-Mo	29,470	Other Ratemaking	0	0	0			0	0	29,470	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	6,300	Other Ratemaking	0	0	0			0	0	6,300	1
4n	451	4192161	Opt Out NonCARE-Res-Mo	138,170	Other Ratemaking	0	0	0			0	0	138,170	1
4o	451	4192135	Conn-Charge - Residential	2,906,174	Traditional OOR	2,906,174	0	2,906,174	0		0	0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	1,506,365	Traditional OOR	1,506,365	0	1,506,365	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	1,695	Traditional OOR	1,695	0	1,695	0		0	0	0	1
4r	451	4184515	NEM 2.0	5,787,150	Traditional OOR	5,787,150	0	5,787,150	0		0	0	0	1
4s	451	4186927	AR Service Guarantee	-1,060,080	Traditional OOR	-1,060,080	0	-1,060,080	0		0	0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	235,200	Traditional OOR	235,200	0	235,200	0		0	0	0	1
4u	451	4184531	WDAT Pre Application Fee	14,025	Traditional OOR	14,025	0	14,025	0		0	0	0	1
4v	451	4184532	Rule 21 Pre Application Fee	34,750	Traditional OOR	34,750	0	34,750	0		0	0	0	1
4w	451	4184534	WDAT Fast Track Application Fee	21,500	Traditional OOR	21,500	0	21,500	0		0	0	0	1
4x	451	4184535	Rule 21 Supplemental Review Fee	196,255	Traditional OOR	196,255	0	196,255	0		0	0	0	1
5	451 Total			12,519,444		11,196,357	0	11,196,357	0		0	0	1,323,087	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			12,519,444										
7a	453	4183120	APS Palo Verde Water Sales	518,333	GRSM	0	0	0	518,333	P	81,483	436,850	0	2
7b	453	4183110	Sales of Water & Water Power - San Joaquin	852,769	Traditional OOR	852,769	0	852,769	0		0	0	0	1
8	453 Total			1,371,101		852,769	0	852,769	518,333		81,483	436,850	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			1,371,101										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	439,242	Traditional OOR	439,242	0	439,242	0		0	0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	6,208,065	Traditional OOR	6,208,065	0	6,208,065	0		0	0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	2,653,624	Traditional OOR	2,653,624	0	2,653,624	0		0	0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	166,000	Traditional OOR	166,000	0	166,000	0		0	0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	231,043	GRSM	0	0	231,043	P	40,073	190,970	0	2	
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	8,169	GRSM	0	0	8,169	P	3,061	5,108	0	2	
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information	0	GRSM	0	0	0	P	0	0	0	2	
10h	454	4184516	Oil And Gas Royalties	11,001	GRSM	0	0	11,001	P	1,131	9,870	0	2	
10i	454	4184518	Def Operating Land & Facilities Rent Rev	141,114	Traditional OOR	141,114	0	141,114	0		0	0	0	4
10j	454	4184810	Facility Cost -Ex/Nonutility	44,624	Other Ratemaking	2,972	2,972	0	0		0	0	41,652	6,12
10k	454	4184815	Facility Cost- Utility	0	Traditional OOR	0	0	0			0	0	0	7
10l	454	4184822	Rent Billed to Non-Utility Affiliates	1,355,906	Other Ratemaking	90,303	0	90,303	0		0	0	1,265,602	6,12
10m	454	4184825	Rent Billed to Utility Affiliates	0	Traditional OOR	0	0	0			0	0	0	7
10n	454	4194110	Meter Leasing Revenue	0	Traditional OOR	0	0	0			0	0	0	1
10o	454	4194115	Company Financed Added Facilities	27,800,106	Traditional OOR	27,800,106	0	27,800,106	0		0	0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	6,999,509	Traditional OOR	6,999,509	0	6,999,509	0		0	0	0	4
10q	454	4194130	SCE Financed Added Facility	5,193,336	Traditional OOR	5,193,336	0	5,193,336	0		0	0	0	4
10r	454	4194135	Interconnect Facility Finance Charge	1,537,247	Traditional OOR	1,537,247	661,945	875,302	0		0	0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	23,196,726	GRSM	0	0	0	23,196,726	P	4,078,977	19,117,749	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent	65,901	Traditional OOR	65,901	0	65,901	0		0	0	0	4
10u	454	-	Miscellaneous Adjustments	1	Traditional OOR	1	0	1	0		0	0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	1,730,462	GRSM	0	0	0	1,730,462	P	1,074,395	656,067	0	2
10w	454	4184122	T-Junath Pole Rent	0	Traditional OOR	0	0	0	0		0	0	0	4
10x	454	4184124	T-P&E Fees	57,225	Traditional OOR	57,225	0	57,225	0		0	0	0	4
10y	454	4184821	Rent Rev NU-NonBRRBA	96,719	Other Ratemaking	6,441	6,441	0	0		0	0	90,277	6,12
10z	454	4184811	Fac Cost N/U-BRRBA	625,302	Other Ratemaking	41,645	41,645	0	0		0	0	583,657	6,12
10aa	454	4184515	NEM 2.0	0	Other Ratemaking	0	0	0	0		0	0	0	6
10bb	454	4184126	Joint Pole - Tariffed - PA Inspect	9,489	Traditional OOR	9,489	0	9,489	0		0	0	0	4
10cc	454	4184526	Joint Pole - Non-Tariff PA Inspect	0	GRSM	0	0	0	0	P	0	0	0	2
10dd	454	4197020	Non-606 Def Operating Land & Facilities Rent Rev-Pass	0	Traditional OOR	0	0	0	0		0	0	0	4
10ee	454	6120090	Nonoperating Land & Facilities Rent Expense	(2,561)	Traditional OOR	(2,561)	0	(2,561)	0		0	0	0	4
11	454 Total			76,568,251		51,409,662	803,307	50,606,355	25,177,401		5,197,636	19,979,765	1,981,189	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			76,568,251										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	1,282,475	Traditional OOR	1,282,475	0	1,282,475	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	9,613	Traditional OOR	9,613	0	9,613	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	156,830	Traditional OOR	156,830	0	156,830	0			0	0	4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr		Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd		Traditional OOR	0	0	0	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	772,617	Traditional OOR	772,617	0	772,617	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement		Traditional OOR	0	0	0	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	6,258	Other Ratemaking	417	417	0	0			0	5,842	6,12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	-1,567	Traditional OOR	-1,567	0	-1,567	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	15,732	Traditional OOR	15,732	0	15,732	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etowah	-4,754	Traditional OOR	-4,754	0	-4,754	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	1,076	Traditional OOR	1,076	0	1,076	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	775	Traditional OOR	775	0	775	0			0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,948,152	GRSM	0	0	0	1,948,152	P	20,436	1,927,716	0	2
12r	456	4186514	Mapping Services	208,838	GRSM	0	0	0	208,838	P	15,566	193,272	0	2
12s	456	4186518	Enhanced Pump Test Revenue	94,875	GRSM	0	0	0	94,875	P	5,622	89,053	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office	0	GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186528	CTAC Revenues	0	GRSM	0	0	0	0	P	0	0	0	2
12v	456	4186530	AGTAC Revenues	0	GRSM	0	0	0	0	P	0	0	0	2
12w	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12xx	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0	0	0	2
12yy	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0	0	0	2
12zz	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186733	SSID Transformer Repair Services Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12bb	456	4186815	Employee Transfer/Affiliate Fee	0	Other Ratemaking	0	0	0	0			0	0	6
12cc	456	4186910	ITCC/CIA Revenues	25,170,810	Traditional OOR	25,170,810	0	25,170,810	0			0	0	4
12dd	456	4186912	Revenue From Decommissioning Trust Fund	262,180,764	Other Ratemaking	0	0	0	0			0	262,180,764	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	-35,828,736	Other Ratemaking	0	0	0	0			0	-35,828,736	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	-262,180,764	Other Ratemaking	0	0	0	0			0	-262,180,764	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	35,828,736	Other Ratemaking	0	0	0	0			0	35,828,736	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1	31,422,259	Other Ratemaking	0	0	0	0			0	31,422,259	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	-31,422,259	Other Ratemaking	0	0	0	0			0	-31,422,259	6
12jj	456	4186712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12kk	456	4186714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12ll	456	4196105	DA Revenue	47,291	Traditional OOR	47,291	0	47,291	0			0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	7,877,640	Traditional OOR	7,877,640	0	7,877,640	0			0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	32,380	Traditional OOR	32,380	0	32,380	0			0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj	0	Traditional OOR	0	0	0	0			0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0	0	1
12qq	456	4196174	Scheduling/Dispatch Revenues	0	Traditional OOR	0	0	0	0			0	0	4
12rr	456	4196176	Interconnected Facilities Charges-Customer Financed	455,407	Traditional OOR	455,407	5,546	449,861	0			0	0	8
12ss	456	4196178	Interconnected Facilities Charges - SCE Financed	3,043,708	Traditional OOR	3,043,708	0	3,043,708	0			0	0	4
12tt	456	4196184	DMS Service Fees	732	Traditional OOR	732	0	732	0			0	0	4
12uu	456	4196188	CCA - Information Fees	1,619,255	Traditional OOR	1,619,255	0	1,619,255	0			0	0	6
12vv	456	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0			0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0			0	3,353,919	6
12xx	456	4186925	GHG Allowance Revenue	551,751,564	Other Ratemaking	0	0	0	0			0	551,751,564	6
12yy	456	4186132	Intercon One Time	50,677	Traditional OOR	50,677	0	50,677	0			0	0	4
12zz	456	4186116	EV Charging Revenue	0	Traditional OOR	0	0	0	0			0	0	4
12aaa	456	4186115	Energy Relid Srv-TSP	-109,979	Traditional OOR	-109,979	0	-109,979	0			0	0	4
12bbb	456	4186156	NU Labor Mrk-BRRBA	87,695	Other Ratemaking	5,840	5,840	0	0			0	81,854	6,12
12ccc	456	4188720	LFCFS CR 411.8	84,403,273	Traditional OOR	84,403,273	0	84,403,273	0			0	0	4
12ddd	456	4186128	Miscellaneous Revenues - ISO	0	Traditional OOR	0	0	0	0			0	0	5
12eee	456	4186732	Power Quality C&I Customer Program	0	GRSM	0	0	0	0	A	0	0	0	2
12fff	456	4171023	Gas Sales - ERRA	36,957,719	Other Ratemaking	0	0	0	0			0	36,957,719	6
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	0	Other Ratemaking	0	0	0	0			0	0	6
12hhh	456	4186119	PUCRF Rate Adjustment - Electric	0	Traditional OOR	0	0	0	0			0	0	1
12iiii	456	4186188	Utility Earnings - Mono Power Co	0	Traditional OOR	0	0	0	0			0	0	1
12jjj	456	4186115	Energy Relid Svcs-Tehachapi Storage Project (TSP)	0	Other Ratemaking	0	0	0	0			0	0	6
12kkk	456	4186182	Misc Electric Rev	30,000	Other Ratemaking	0	0	0	0			0	30,000	6,1
12lll	456	4186189	IC Servings Admin Rev	167,337	Other Ratemaking	0	0	0	0			0	167,337	6,1
12mmm	456	4196201	SCEFinc Add Fac-FERC	(195,875)	Traditional OOR	-195,875	368,506	-564,381	0			0	0	8
12nnn	456	4196202	CusFinc IC Fac-FERC	72,534	Traditional OOR	72,534	0	72,534	0			0	0	8
12ooo	456	4196203	CusFinc IC Fac-CPUC	8,780,491	Traditional OOR	8,780,491	0	8,780,491	0			0	0	4
12ppp	456	4196204	SCEFinc IC Fac-FERC	2,791,067	Traditional OOR	2,791,067	1,274,481	1,516,587	0			0	0	8
13	456	Total		731,087,221		136,487,122	1,727,324	134,759,798	2,251,865	41,824	2,210,041	592,348,234		
14		FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)		731,087,221										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	2,400	Traditional OOR	2,400	2,400	0	0			0	0	5
15b	456.1	4188116	FTS PPU/Non-ISO	296,028	Traditional OOR	296,028	0	296,028				0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	898,963	Traditional OOR	898,963	0	898,963				0	0	4
15d	456.1	4188812	ISO-Wheeling Revenue - Low Voltage	137,028	Other Ratemaking	0	0	0				0	137,028	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	84,928,876	Other Ratemaking	0	0	0				0	84,928,876	6
15f	456.1	4188816	ISO-Congestion Revenue	0	Other Ratemaking	0	0	0				0	0	6
15g	456.1	4198110	Transmission of Elec of Others	39,722,400	Traditional OOR	39,722,400	0	0				0	0	5
15h	456.1	4198112	WDAT	9,214,286	Traditional OOR	9,214,286	0	9,214,286				0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater	0	Traditional OOR	0	0	0				0	0	4
15j	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach	0	Traditional OOR	0	0	0				0	0	4
15k	456.1	4198118	Radial Line Rev-O&M - AES Huntington Beach	402,148	Traditional OOR	402,148	0	402,148				0	0	4
15l	456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay	0	Traditional OOR	0	0	0				0	0	4
15m	456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater	0	Traditional OOR	0	0	0				0	0	4
15n	456.1	4198124	Radial Line Rev-O&M - Ormond Beach	651,331	Traditional OOR	651,331	0	651,331				0	0	4
15o	456.1	4198126	High Desert Tie-Line Rental Rev	207,840	Traditional OOR	207,840	0	207,840				0	0	4
15p	456.1	4198130	Inland Empire CRT Tie-Line EX	42,492	Traditional OOR	42,492	0	42,492				0	0	4
15q	456.1	4198910	Reliability Service Revenue - Non-PTO's	0	Other Ratemaking	0	0	0				0	0	6
15r	456.1	4198132	Radial Line Agreement-Base-Mojave Solr	96,304	Traditional OOR	96,304	0	96,304				0	0	4
15s	456.1	4198134	Radial Line Agreement-O&M-Mojave Solr	171,017	Traditional OOR	171,017	0	171,017				0	0	4
15t	456.1	4188716	ISO Non-Refundable Interconnection Deposit	2,910,779	Other Ratemaking	0	0	0				0	2,910,779	6
15u	456.1	4198910	RSR - Non-PTO's - RSBA	66	Other Ratemaking	0	0	0				0	66	6
15v	456.1	4171022	Transmission Sales - ERRA	0	Other Ratemaking	0	0	0				0	0	6
15w	456.1	4171032	Transmission Sales - PABA	9,513,360	Other Ratemaking	0	0	0				0	9,513,360	6
15x	456.1	4198915	RSR - Etc - Non-PTO	-2,116,946	Other Ratemaking	0	0	0				0	-2,116,946	6
16	456.1 Total		147,078,371		51,705,209	39,724,800	11,980,409	0	0	0	0	95,373,162		
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)				147,078,371									

19	457.1 Total	0		0	0	0	0	0	0	0	0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)	0												
22	457.2 Total	0		0	0	0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)	0												

Edison Carrier Solutions (ECS)														
24a	417	4863130	ECS - Distribution Facilities	573,361	GRSM	0	0	0	573,361	P	113,104	460,257	0	2
24b	417	4862110	ECS - Dark Fiber	8,379,563	GRSM	0	0	0	8,379,563	A	1,639,061	6,740,502	0	2
24c	417	4862115	ECS - SCE Net Fiber	184,344	GRSM	0	0	0	184,344	A	40,978	143,366	0	2
24d	417	4862124	ECS - Transmission Right of Way	76,603	GRSM	0	0	0	76,603	A	15,810	60,793	0	2
24e	417	4862135	ECS - Wholesale FCC	14,836,301	GRSM	0	0	0	14,836,301	A	3,047,291	11,789,010	0	2
24f	417	4864115	ECS - EU FCC Rev	654,881	GRSM	0	0	0	654,881	A	152,411	502,470	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	15,101,452	GRSM	0	0	0	15,101,452	A	3,015,927	12,085,525	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	6,685,302	GRSM	0	0	0	6,685,302	A	1,110,723	5,574,579	0	2
24i	417	4863120	ECS - Communication Sites	333,819	GRSM	0	0	0	333,819	P	55,375	278,444	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	4,055,776	GRSM	0	0	0	4,055,776	P	824,401	3,231,375	0	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	1,353,320	GRSM	0	0	0	1,353,320	P	332,084	1,021,236	0	2
24l	417	4863125	ECS - Micro Cell	1,588,473	GRSM	0	0	0	1,588,473	P	507,102	1,081,371	0	2
24m	417	4864120	ECS - End User Universal Service Fund Fee	196,565	GRSM	0	0	0	196,565	A	53,545	143,020	0	2
24n	417	4864116	ECS - Instrastate End User Revenue	1,637,543	GRSM	0	0	0	1,637,543	A	235,876	1,401,667	0	2
24o	417	4864121	ECS - Instrastate End User Fees	201,991	GRSM	0	0	0	201,991	A	26,831	175,160	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	388,868	GRSM	0	0	0	388,868	A	57,750	331,118	0	2
24q	417	4864122	ECS - EU USAC E-Rate	59,022	GRSM	0	0	0	59,022	A	30,730	28,293	0	2
24r	417	4864200	ECS - DE EU Interstate	39,364	GRSM	0	0	0	39,364	A	8,833	30,531	0	2
24s	417	4864201	ECS - DE EU Infrastate	95,856	GRSM	0	0	0	95,856	A	19,682	76,174	0	2
24l	417	4864202	ECS - DE EU Interstate/USAC E-Rate	31,382	GRSM	0	0	0	31,382	A	12,887	18,495	0	2
24u	417	4864203	ECS - DE EU Interstate CTF	6,509	GRSM	0	0	0	6,509	A	2,673	3,836	0	2
24v	417	4862105	ECS-Fin-Fin Chrg	0	GRSM	0	0	0	0	A	0	0	0	2
24w	417	4863135	ECS - Pass Pole Attachments	0	GRSM	0	0	0	0	P	0	0	0	2
24x	417	4864123	ECS - LIT EU Interstate CTF	1,309	GRSM	0	0	0	1,309	A	2,977	(1,668)	0	2
24y	417	4864124	ECS - LIT EU Interstate USAC E-Rate	777,139	GRSM	0	0	0	777,139	A	39,629	737,511	0	2
24z	417	4864125	ECS - LIT EU Interstate CTF	53,571	GRSM	0	0	0	53,571	A	4,767	48,804	0	2
25	417 ECS Total		57,312,314		0	0	0	57,312,314		11,350,446	45,961,868	0		
26	417 Other		10,824,795											
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)				69,137,109									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)			GRSM				0	A		0	0	2.9
28b	418.1	ESI (Gross Revenues - Passive)			GRSM	0	0	0	0	P		0	0	2.9
28c	418.1	Southern States Realty			GRSM	0	0	0	0	P		0	0	2.15
28d	418.1	Mono Power Company	-6,777	Traditional OOR	(6,777)	0	(6,777)	0				0	0	13
28e	418.1	Edison Material Supply (EMS)	336,858	Traditional OOR	336,858	22,435	314,423	0				0	0	7,17
29	418.1 Subsidiaries Total		330,081			330,081	22,435	307,646	0	0	0	0	0	
30	418.1 Other (See Note 16)		336,858											
	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)		-6,777											
	Changed from -\$336,858 to \$336,858 due to inadvertent input error.													

O&M Services Revenue														
31a	412	O&M Services Formula Revenue (Schedule 35, Line 69)	0	Other Ratemaking	0	0	0	0		0	0	0	0	18
31b	412 O&M Services Revenue Total		0		0	0	0	0		0	0	0	0	
31c	412 Other		7,671,191											
31d	FF-1 Total for Acct 412, FF1 115 Col. K (Must Equal Line 31b + 31c)		7,671,191											

32	Totals	1,037,051,186	260,765,601	42,277,866	218,487,735	85,259,913	16,671,389	68,588,524	691,025,672
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33	Ratepayers' Share of Threshold Revenue	16,671,389	Calculation
34	ISO Ratepayers' Share of Threshold Revenue	5,425,127	= Line 32K
35			Note 11
36	Total Active Incremental Revenue	39,889,185	= Sum Active categories in column L
37	Ratepayers' Share of Active Incremental Revenue	3,988,918	= Line 36D * 10%
38	Total Passive Incremental Revenue	26,699,339	= Sum Passive categories in column L
39	Ratepayers' Share of Passive Incremental Revenue	8,609,802	= Line 38D * 30%
40	Total Ratepayers' Share of Incremental Revenue	12,598,720	= Line 37D + Line 39D
41	ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11
42	ISO Ratepayers' Share of Incremental Revenue	4,099,818	= Line 40D * Line 41D
43	Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,524,944	= Line 34D + Line 42D

44	Total Revenue Credits:	\$61,802,810	Amount	Sum of Column D, Line 43 and Column G, Line 32
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Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D 99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment.
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 8- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- 9- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- 10- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- 11- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5,425M to FERC ratepayers and \$11,246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is $\frac{\$5,425M}{\$16,671.389M} = 32.54\%$.
- 12- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 13- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- 14- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- 15- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- 16- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses.
- 17- Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.
- 18- Includes all O&M Services Formula Revenue included in Account 412, as set forth on Schedule 35, Line 69, Column 4.
All O&M Services Formula revenue is credited to ISO through Line 84a of Schedule 1 and Line 45a of Schedule 4-TUTRR.

Calculation of Allocation Factors

Inputs are shaded yellow
Workpaper: WP Schedule 27 ISO Allocators

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line		Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries		19-OandM Line 91, Col. 7	\$36,628,694
2	Total Wages and Salaries		FF1 354.28b	\$818,339,058
3	Less Total A&G Wages and Salaries		FF1 354.27b	\$217,038,278
4	Total Wages and Salaries wo A&G		Line 2 - Line 3	\$601,300,780
5	Total NOIC (Non-Officer Incentive Compensation)		20-AandG, Note 2	-\$18,680,115
6	Less A&G NOIC		20-AandG, Note 2	-\$6,503,599
7	NOIC wo A&G NOIC		Line 5 - Line 6	-\$12,176,516
8	Total non-A&G W&S with NOIC		Line 4 + Line 7	\$589,124,264
9	Transmission Wages and Salary Allocation Factor		Line 1 / Line 8	6.2175%
10				

11 2) Calculation of Transmission Plant Allocation Factor

Line		Notes	FERC Form 1 Reference or Instruction	Prior Year Value
13				
14	Transmission Plant - ISO		7-PlantStudy, Line 21	\$10,351,699,668
15	Distribution Plant - ISO		7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant		6-PlantInService, Line 21, C2	\$2,361,375,916
17	Electric Miscellaneous Intangible Plant - ISO		Line 16 * Line 9	\$146,818,119
18	Total General Plant		6-PlantInService, Line 21, C1	\$3,672,013,602
19	General Plant - ISO		Line 18 * Line 9	\$228,306,779
20	Total Plant In Service		FF1 207.104g	\$58,731,185,898
21				
22	Transmission Plant Allocation Factor		(L14 + L15 + L17 + L19) / L20	18.2643%
23				

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

Line		Values	Notes	Applied to Accounts
26	a) Line Miles			
27	ISO Line Miles	5,649		563 - Overhead Line Expenses - Allocated
28	Non-ISO Line Miles	5,992		567 - Line Rents - Allocated
29	Total Line Miles	11,642 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	Line Miles Percent ISO	48.5% = L27 / L29		
31				
32	b) Underground Line Miles			
33	ISO Underground Line Miles	4		564 - Underground Line Expense
34	Non-ISO Underground Line Miles	214		572 - Maintenance of Underground Transmission Lines
35	Total Undergound Line Miles	219 = L33 + L34		
36	Underground Line Miles Percent ISO	2.0% = L33 / L35		
37				
38	c) Circuit Breakers			
39	ISO Circuit Breakers	1,299		All Other Non 0% or 100% Transmission O&M Accounts
40	Non-ISO Breakers	2,019		
41	Total Circuit Breakers	3,318 = L39 + L40		
42	Circuit Breakers Percent ISO	39.2% = L39 / L41		
43				
44	d) Distribution Circuit Breakers			
45	ISO Distribution Circuit Breakers	0		582 - Station Expenses
46	Non-ISO Distribution Circuit Breakers	8,959		590 - Maintenance Supervision and Engineering
47	Total Distribution Circuit Breakers	8,959 = L45 + L46		591 - Maintenance of Structures
48	Distribution Circuit Breakers Percent ISO	0.0% = L45 / L47		592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2021	Present	365	0.9365%	Schedule 28 - Workpaper Line 10
2					U Factor changed from 0.98733% to 0.9874% to keep the uncollectible expense \$11,953,557

2) Approved Uncollectibles Expense Factor(s)

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	2021	Present	365	0.9874%	Schedule 28 - Workpaper Line 11
4					

3) FF and U Factors

<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2021	0.93646%	0.98737% Calculated according to Instruction 3

Notes:

- 1) Franchise Fees represent payments that SCE makes to municipal entities for the right to locate facilities within the municipality.

Instructions:

- 1) Enter Franchise Fee and Uncollectibles Factors as approved by the California Public Utilities Commission ("CPUC") in modules 1 and 2 above pursuant to Instruction 2. If approved factors changed during Prior Year, enter both, and note period of time for which each applies in "From" and "To" columns, and number of days each was in effect during the Prior Year in "Days in Prior Year" Column.
- 2) Franchise Fees Factor is calculated from CPUC Decision by dividing adopted Franchise Fees by Total Operating Revenues less Franchise Fees. Uncollectibles Factor is calculated by dividing adopted Uncollectibles expense by Total Operating revenues less Uncollectibles Expense. Resulting FF & U Factors represent factors that, when applied to TRR without FF and U will correctly determine FF and U expense.
- 3) Calculate in module 3 the weighted average FF and U factors from the factors in modules 1 and 2 based on the number of days each FF and U factor was in effect during the Prior Year at issue.

	<u>Percent</u>	<u>Calculation</u>
Prior Year FF Factor:	0.93646%	((L1 FF Factor * L1 Days) + (L2 FF Factor * L2 Days))/(L1+L2 Days)
Prior Year U Factor:	0.98737%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/(L3+L4 Days)

One Time Adjustment for Revised 2022 True Up TRR		
Description	Amount	Source
Updated TO2024 True Up TRR in TO2025 Draft Annual Update	\$1,254,638,357	TO2025 Draft Annual Update - WP Schedule 3 One Time Adj-Prior Period, Page 171, Line 46
TO2024 True Up TRR in TO2024 Annual Update	\$1,254,760,402	TO2024 Annual Update Filing - Schedule 4, Line 46
Variance*	-\$122,045	

* Variance Includes Adjustment for:

- (1) 2022 DESI General Plant and Depreciation Adjustments
- (2) 2022 A&G Non-Operating Utility Expenses Adjustment
- (3) 2022 Uncollectibles Expense Factor Adjustment
- (4) 2022 OOR Adjustment

Schedule 4
True Up TRR
(Revised 2022 True Up TRR)

TO2025 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$10,684,096,594
2	General + Elec. Misc. Intangible Plant	BOY/EOY Avg.		6-PlantInService, Line 24	\$362,353,167
3	Transmission Plant Held for Future Use	BOY/EOY Avg.		11-PHFU, Line 9	\$7,762,115
4	Abandoned Plant	BOY/EOY Avg.		12-AbandonedPlant Line 4	\$0
Working Capital Amounts					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$25,676,658
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$15,223,769
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	\$31,207,356
8	Working Capital			Line 5 + Line 6 + Line 7	\$72,107,784
Accumulated Depreciation Reserve Amounts					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$2,326,263,471
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	\$125,073,299
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,451,336,770
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,441,574,972
14	CWIP Plant	13-Month Avg.		14-IncentivePlant, L 13, C2	\$346,163,361
15	Network Upgrade Credits	BOY/EOY Avg.	Negative amount	22-NUCs, Line 7	-\$35,731,273
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$89,403,363
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	\$7,454,436,643

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.0085%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$522,441,624

C) Income Taxes

21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			\$137,401,298
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22	Where:			
23	RB = Rate Base		Line 18	\$7,454,436,643
24	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.1480%
25	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
26	CO = Credits and Other		1-Base TRR L 63	-\$8,591,785
	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$551,490

Schedule 4
True Up TRR
(Revised 2022 True Up TRR)

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Attachment 4
WP-Schedule 3-One Time Adj Prior Period
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D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$100,214,567
28	A&G Expense	1-Base TRR L 67	\$149,444,285
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$2,083,731
30	Depreciation Expense	1-Base TRR L 69	\$315,966,081
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$83,394,361
33	Revenue Credits	1-Base TRR L 72	-\$66,198,997
34	Return on Capital	Line 20	\$522,441,624
35	Income Taxes	Line 21	\$137,401,298
36	Gains and Losses on Transmission Plant Held for Future Use -- Land	1-Base TRR L 75	\$0
37	Amortization and Regulatory Debits/Credits	1-Base TRR L 76	\$0
38	Total without True Up Incentive Adder	Sum Line 27 to Line 37	\$1,244,746,951
39	True Up Incentive Adder	15-IncentiveAdder L 20	\$24,404,721
39a	True Up Incentive Adder Reversal	Negative of Line 39, Note 1	-\$24,404,721
40	True Up TRR without Franchise Fees and Uncollectibles Expense included:	Sum of Lines 38 to 39a	\$1,244,746,951

E) Calculation of final True Up TRR with Franchise Fees and Uncollectibles Expenses

Line		Reference:	
41	True Up TRR wo FF: \$1,244,746,951	Line 40	
42	Franchise Fee Factor: 0.936%	28-FFU, L 5	
43	Franchise Fee Expense: \$11,656,534	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 0.854%	28-FFU, L 5	
45	Uncollectibles Expense: \$10,629,651	Line 41 * Line 44	
45a	O&M Services Formula Revenues -\$12,394,780	Negative of 35-Other Formula Revenue, L 80	
46	True Up TRR: \$1,254,638,357	L 41 + L 43 + L 45+ L 45a	

Change In TO2024 TUTRR
\$1,254,638,357
\$1,254,760,402
-\$122,045

TO2024 Annual Update - Schedule 4, Line
46

Non-Utility A&G Exclusion
-\$3,407 Adjustment

Schedule 4
 True Up TRR
 (Revised 2022 True Up TRR)

TO2025 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19 and the "Equity Rate of Return Including Preferred Stock" on Line 23 in the event that the ROE is revised during the Prior Year. In this event, the ROE used in Schedule 1 will differ from the ROE used in this Schedule 4, because the Schedule 1 ROE will be the most recent ROE, whereas the Schedule 4 Cost of Capital Rate and Equity Rate of Return including Com. + Pref. Stock will be based on the weighted-average ROE.

DESI General Plant &
 -\$54,047 Depreciation Adjustment
 -\$65,623 OOR Input Adjustment
\$1,032 FF&U Adjustment
 -\$122,045 Total Adjustment

Calculation of weighted average Cost of Capital Rate in Prior Year:

If ROE does not change during year, then attribute all days to Line a "ROE at end of Prior Year" and none to "ROE at start of PY"

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Jan 1, 2022	Dec 31, 2022	365
b ROE start of Prior Year		See Line f below			
c					Total days in year: 365
d Wtd. Avg. ROE in Prior Year	10.30%	((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year			

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177
g Wtd. Cost of Long Term Debt	1.8604% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.2555% 1-Base TRR L 52
i Wtd.Cost of Common Stock	4.8925% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.0085% Sum of Lines g to i

Calculation of Equity Rate of Return Including Common and Preferred Stock:

	<u>Percentage</u>	<u>Reference:</u>
k	5.1480%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

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Workpapers for additional information:

WP Schedule 6&8

WP Schedule 6 Prior Year Corp OH Exp

Inputs are shaded yellow

1) Transmission Plant - ISO

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year (See Note 1):

Prior Year: **2022**

<u>Line</u>	<u>Mo/YR</u>	<u>Col 1</u> 350.1	<u>Col 2</u> 350.2	<u>Col 3</u> 352	<u>Col 4</u> 353	<u>Col 5</u> 354	<u>Col 6</u> 355	<u>Col 7</u> 356	<u>Col 8</u> 357	<u>Col 9</u> 358	<u>Col 10</u> 359	<u>Col 11</u> Sum C2 - C11	<u>Col 12</u> Total
1	Dec 2021	\$96,071,393	185,859,181	\$843,791,400	\$4,116,024,360	\$2,450,974,771	\$542,755,368	\$1,618,978,825	\$215,308,596	\$58,752,899	\$223,182,876	\$10,351,699,667	
2	Jan 2022	\$96,066,441	185,860,540	\$846,713,638	\$4,120,545,333	\$2,452,380,781	\$547,407,092	\$1,632,877,371	\$215,308,596	\$58,752,899	\$223,416,530	\$10,379,329,220	
3	Feb 2022	\$96,073,324	185,860,220	\$852,271,194	\$4,122,185,304	\$2,465,140,588	\$548,282,190	\$1,648,049,328	\$215,308,595	\$58,752,899	\$225,255,627	\$10,417,179,271	
4	Mar 2022	\$93,793,095	185,855,835	\$856,852,257	\$4,134,944,661	\$2,465,150,183	\$551,395,199	\$1,648,854,275	\$215,308,595	\$58,752,899	\$225,289,706	\$10,436,196,705	
5	Apr 2022	\$93,792,976	185,855,910	\$858,030,577	\$4,145,968,600	\$2,468,540,439	\$554,151,328	\$1,653,311,295	\$215,308,595	\$58,752,899	\$225,639,563	\$10,459,352,182	
6	May 2022	\$93,791,509	185,852,876	\$899,184,589	\$4,341,212,834	\$2,480,506,557	\$560,811,462	\$1,683,219,185	\$215,308,561	\$58,752,899	\$225,962,687	\$10,744,603,161	
7	Jun 2022	\$93,799,816	185,849,748	\$900,898,943	\$4,370,189,507	\$2,483,051,263	\$563,782,691	\$1,691,423,581	\$215,308,562	\$58,752,899	\$226,148,259	\$10,789,205,268	
8	Jul 2022	\$93,802,968	186,931,334	\$901,570,281	\$4,383,284,853	\$2,483,069,115	\$608,203,698	\$1,704,266,279	\$215,308,562	\$58,752,899	\$226,238,592	\$10,861,428,581	
9	Aug 2022	\$93,802,415	186,728,398	\$897,037,138	\$4,382,722,363	\$2,489,340,114	\$612,844,467	\$1,700,632,306	\$215,308,563	\$58,752,899	\$226,300,835	\$10,863,469,496	
10	Sep 2022	\$93,798,056	186,670,308	\$899,705,107	\$4,392,240,469	\$2,494,006,442	\$618,144,764	\$1,692,516,456	\$215,308,563	\$58,752,899	\$226,316,749	\$10,877,459,813	
11	Oct 2022	\$93,798,056	186,656,345	\$902,508,001	\$4,395,950,220	\$2,497,023,436	\$623,742,397	\$1,690,542,437	\$215,308,516	\$58,752,899	\$226,322,440	\$10,890,604,747	
12	Nov 2022	\$91,353,957	186,644,460	\$903,426,165	\$4,399,975,999	\$2,498,843,720	\$627,331,402	\$1,691,375,631	\$215,308,516	\$58,752,899	\$226,329,081	\$10,899,341,832	
13	Dec 2022	\$91,354,351	\$186,649,854	\$905,947,635	\$4,413,849,878	\$2,498,952,321	\$632,230,698	\$1,693,990,750	\$215,308,527	\$58,752,899	\$226,348,866	\$10,923,385,779	
14	13-Mo. Avg:	\$93,946,028	186,251,924	\$882,148,994	\$4,286,084,183	\$2,478,998,441	\$583,929,443	\$1,673,079,825	\$215,308,565	\$58,752,899	\$225,596,293	\$10,684,096,594	

2) Distribution Plant - ISO

Balances for Distribution Plant - ISO for December of Prior Year and year before Prior Year (See Note 2):

<u>Line</u>	<u>Mo/YR</u>	<u>Col 1</u> 360	<u>Col 2</u> 361	<u>Col 3</u> 362	<u>Col 4</u> 363	<u>Col 5</u> Sum C2 - C4
15	Dec 2021	\$0	\$0	\$0	\$0	\$0
16	Dec 2022	\$0	\$0	\$0	\$0	\$0
17	Average:	\$0	\$0	\$0	\$0	\$0

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3) ISO Transmission Plant

ISO Transmission Plant is the sum of "Transmission Plant - ISO" and "Distribution Plant - ISO"

	<u>Amount</u>	<u>Source</u>	
18	Average value: \$10,684,096,594	Sum of Line 14, Col 12 and Line 17, Col 5	
19	EOY Value: \$10,923,385,779	Sum of Line 13, Col 12 and Line 16, Col 5	Changed from \$3,679,239,676 to \$3,672,013,602 due to DESI General Plant Adjustment.

4) General Plant + Electric Miscellaneous Intangible Plant ("G&I Plant")

General and Intangible Plant is an allocated portion of Total G&I Plant based on the Trans. W&S Allocation Factor

	<u>Note 1</u> <u>Prior</u> <u>Year</u> <u>Month</u>	<u>Data</u> <u>Source</u>	<u>Col 1</u> <u>General</u> <u>Plant</u> <u>Balances</u>	<u>Col 2</u> <u>Intangible</u> <u>Plant</u> <u>Balances</u>	<u>Col 3</u> <u>Total</u> <u>G&I Plant</u> <u>Balances</u>	<u>Notes</u>
20	December	FF1 206.99.b and 204.5b	\$3,672,013,602	\$2,361,375,916	\$6,033,389,518	BOY amount from previous PY
21	December	FF1 207.99.g and 205.5g	\$3,711,072,319	\$2,365,764,059	\$6,076,836,378	End of year ("EOY") amount

	<u>a) BOY/EOY Average G&I Plant</u>	<u>Amount</u>	<u>Source</u>	
22	Average BOY/EOY Value:	\$6,055,112,948	Average of Line 20 and 21.	
23	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9	
24	General + Intangible Plant:	\$362,353,167	Line 22 * Line 23.	Changed from \$3,718,298,393 to \$3,711,072,319 due to DESI General Plant Adjustment.

	<u>b) EOY G&I Plant</u>	<u>Amount</u>	<u>Source</u>	
25	EOY Value:	\$6,076,836,378	Line 21.	
26	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9	
27	General + Intangible Plant:	\$363,653,151	Line 25 * Line 26.	

Transmission Activity Used to Determine Monthly Transmission Plant - ISO Balances

1) Total Transmission Plant Balances by Account (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Sum C2 - C11</u>
28	Dec 2021	\$142,939,843	\$238,520,370	\$1,306,459,913	\$7,245,331,489	\$2,528,290,970	\$2,024,504,619	\$2,065,980,164	\$329,224,124	\$403,637,836	\$246,891,224	\$16,531,780,552
29	Jan 2022	\$142,935,691	\$238,519,210	\$1,313,325,036	\$7,255,700,566	\$2,530,418,355	\$2,042,161,407	\$2,091,176,956	\$329,224,124	\$404,318,335	\$247,242,086	\$16,595,021,766
30	Feb 2022	\$142,942,575	\$238,520,600	\$1,326,381,494	\$7,259,095,216	\$2,550,197,153	\$2,045,378,987	\$2,118,661,563	\$329,228,302	\$406,750,948	\$250,121,452	\$16,667,278,289
31	Mar 2022	\$140,852,154	\$238,541,637	\$1,337,143,401	\$7,289,991,601	\$2,550,165,121	\$2,057,183,376	\$2,120,069,462	\$329,228,313	\$406,835,484	\$250,161,100	\$16,720,171,649
32	Apr 2022	\$140,852,036	\$238,541,941	\$1,339,908,129	\$7,317,418,457	\$2,555,375,018	\$2,067,602,191	\$2,128,094,759	\$329,228,313	\$409,044,059	\$250,693,833	\$16,776,758,736
33	May 2022	\$140,850,858	\$238,555,138	\$1,386,629,314	\$7,536,586,520	\$2,571,007,362	\$2,092,972,099	\$2,180,596,543	\$329,678,631	\$409,219,081	\$251,197,236	\$17,137,292,783
34	Jun 2022	\$140,859,165	\$238,568,742	\$1,389,954,172	\$7,604,997,807	\$2,574,106,728	\$2,103,806,082	\$2,188,485,006	\$329,669,696	\$409,318,260	\$251,387,054	\$17,231,152,711
35	Jul 2022	\$140,862,317	\$239,745,817	\$1,390,720,297	\$7,633,408,117	\$2,574,115,584	\$2,273,229,878	\$2,211,744,496	\$329,671,480	\$433,271,358	\$251,524,848	\$17,478,294,191
36	Aug 2022	\$140,862,049	\$240,672,455	\$1,379,840,873	\$7,630,770,279	\$2,583,780,686	\$2,290,789,507	\$2,205,034,784	\$329,663,882	\$433,471,983	\$251,593,615	\$17,486,480,114
37	Sep 2022	\$140,858,537	\$240,925,413	\$1,385,076,910	\$7,648,958,511	\$2,591,025,515	\$2,310,982,723	\$2,190,169,718	\$329,663,918	\$433,406,320	\$251,613,546	\$17,522,681,112
38	Oct 2022	\$140,858,537	\$241,009,519	\$1,391,063,396	\$7,655,053,651	\$2,595,706,230	\$2,332,316,811	\$2,186,513,684	\$330,283,126	\$436,162,857	\$251,618,654	\$17,560,586,465
39	Nov 2022	\$138,619,173	\$241,061,209	\$1,392,828,867	\$7,662,943,838	\$2,598,037,667	\$2,347,259,253	\$2,188,158,721	\$330,283,970	\$436,207,733	\$251,626,155	\$17,587,026,586
40	Dec 2022	\$138,619,567	\$241,067,964	\$1,398,451,729	\$7,695,764,722	\$2,598,053,334	\$2,365,912,988	\$2,191,977,444	\$330,140,963	\$437,739,243	\$251,650,170	\$17,649,378,123

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2) Total Transmission Activity by Account (See Note 4):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41	Jan 2022	-\$4,151	-\$1,160	\$6,865,123	\$10,369,077	\$2,127,384	\$17,656,788	\$25,196,793	\$0	\$680,499	\$350,862	\$63,241,214
42	Feb 2022	\$6,883	\$1,390	\$13,056,458	\$3,394,651	\$19,778,798	\$3,217,580	\$27,484,606	\$4,177	\$2,432,613	\$2,879,365	\$72,256,523
43	Mar 2022	-\$2,090,420	\$21,037	\$10,761,907	\$30,896,385	-\$32,031	\$11,804,389	\$1,407,900	\$11	\$84,536	\$39,648	\$52,893,360
44	Apr 2022	-\$118	\$304	\$2,764,728	\$27,426,856	\$5,209,897	\$10,418,816	\$8,025,296	\$0	\$2,208,575	\$532,733	\$56,587,087
45	May 2022	-\$1,178	\$13,198	\$46,721,185	\$219,168,064	\$15,632,344	\$25,369,907	\$52,501,784	\$450,319	\$175,021	\$503,403	\$360,534,047
46	Jun 2022	\$8,306	\$13,604	\$3,324,858	\$68,411,287	\$3,099,366	\$10,833,983	\$7,888,463	-\$8,936	\$99,179	\$189,818	\$93,859,927
47	Jul 2022	\$3,152	\$1,177,074	\$766,124	\$28,410,310	\$8,857	\$169,423,796	\$23,259,490	\$1,784	\$23,953,099	\$137,794	\$247,141,480
48	Aug 2022	-\$267	\$926,639	-\$10,879,424	-\$2,637,837	\$9,665,102	\$17,559,629	-\$6,709,712	-\$7,598	\$200,625	\$68,767	\$8,185,924
49	Sep 2022	-\$3,512	\$252,958	\$5,236,038	\$18,188,232	\$7,244,829	\$20,193,216	-\$14,865,066	\$36	-\$65,663	\$19,931	\$36,200,997
50	Oct 2022	\$0	\$84,106	\$5,986,485	\$6,095,140	\$4,680,715	\$21,334,088	-\$3,656,035	\$619,208	\$2,756,537	\$5,109	\$37,905,353
51	Nov 2022	-\$2,239,364	\$51,690	\$1,765,471	\$7,890,187	\$2,331,437	\$14,942,443	\$1,645,037	\$844	\$44,876	\$7,500	\$26,440,121
52	Dec 2022	\$394	\$6,755	\$5,622,862	\$32,820,884	\$15,667	\$18,653,735	\$3,818,723	-\$143,007	\$1,531,510	\$24,015	\$62,351,537
53	Total:	-\$4,320,276	\$2,547,594	\$91,991,817	\$450,433,233	\$69,762,364	\$341,408,369	\$125,997,280	\$916,839	\$34,101,407	\$4,758,946	\$1,117,597,572

3) ISO Incentive Plant Balances (See Note 5)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	Dec 2021	\$24,279,600	\$105,194,231	\$334,556,751	\$1,335,607,892	\$1,855,302,739	\$199,719,029	\$936,206,858	\$215,105,175	\$57,166,296	\$194,733,686	\$5,257,872,257
55	Jan 2022	\$24,278,712	\$105,195,119	\$334,556,895	\$1,336,215,768	\$1,855,413,104	\$199,750,143	\$936,293,214	\$215,105,175	\$57,166,296	\$194,764,989	\$5,258,739,415
56	Feb 2022	\$24,285,595	\$105,195,119	\$334,556,973	\$1,336,681,646	\$1,855,566,247	\$199,792,972	\$936,412,866	\$215,105,175	\$57,166,296	\$194,808,144	\$5,259,571,033
57	Mar 2022	\$22,969,315	\$105,195,486	\$334,557,376	\$1,337,305,115	\$1,855,650,605	\$199,817,994	\$936,480,699	\$215,105,175	\$57,166,296	\$194,832,609	\$5,259,080,672
58	Apr 2022	\$22,969,197	\$105,195,604	\$334,560,001	\$1,337,353,499	\$1,855,772,641	\$199,851,623	\$936,575,474	\$215,105,175	\$57,166,296	\$194,866,744	\$5,259,416,253
59	May 2022	\$22,969,197	\$105,195,604	\$371,588,150	\$1,516,589,770	\$1,861,153,929	\$199,864,302	\$938,862,160	\$215,105,175	\$57,166,296	\$194,878,629	\$5,483,373,212
60	Jun 2022	\$22,977,504	\$105,195,604	\$372,108,949	\$1,519,179,868	\$1,862,702,420	\$200,041,948	\$947,452,786	\$215,105,175	\$57,166,296	\$195,056,871	\$5,496,987,421
61	Jul 2022	\$22,980,656	\$106,295,041	\$372,710,041	\$1,522,027,634	\$1,862,736,430	\$200,050,313	\$947,560,877	\$215,105,175	\$57,166,296	\$195,065,268	\$5,501,697,732
62	Aug 2022	\$22,981,552	\$106,303,271	\$372,880,163	\$1,522,853,804	\$1,862,911,350	\$200,101,099	\$947,687,018	\$215,105,175	\$57,166,296	\$195,116,247	\$5,503,105,974
63	Sep 2022	\$22,981,494	\$106,303,329	\$373,644,922	\$1,526,570,537	\$1,862,946,486	\$200,110,044	\$947,822,136	\$215,105,175	\$57,166,296	\$195,125,226	\$5,507,775,645
64	Oct 2022	\$22,981,494	\$106,307,699	\$374,088,437	\$1,528,684,172	\$1,862,975,305	\$200,116,622	\$947,904,393	\$215,105,175	\$57,166,296	\$195,131,922	\$5,510,461,516
65	Nov 2022	\$21,577,143	\$106,307,699	\$374,378,659	\$1,530,124,190	\$1,863,877,518	\$199,671,827	\$947,745,104	\$215,105,175	\$57,166,296	\$195,137,081	\$5,511,090,692
66	Dec 2022	\$21,577,537	\$106,313,347	\$374,601,669	\$1,531,320,208	\$1,864,153,034	\$199,684,265	\$948,888,807	\$215,105,175	\$57,166,296	\$195,149,562	\$5,513,959,901

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4) ISO Incentive Plant Activity (See Note 6)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67	Jan 2022	(\$888)	\$888	\$144	\$607,876	\$110,365	\$31,114	\$86,356	\$0	\$0	\$31,303	\$867,157
68	Feb 2022	\$6,883	\$0	\$78	\$465,877	\$153,143	\$42,830	\$119,652	\$0	\$0	\$43,155	\$831,619
69	Mar 2022	(\$1,316,280)	\$367	\$404	\$623,470	\$84,358	\$25,022	\$67,833	\$0	\$0	\$24,465	(\$490,361)
70	Apr 2022	(\$118)	\$118	\$2,624	\$48,383	\$122,036	\$33,628	\$94,775	\$0	\$0	\$34,135	\$335,581
71	May 2022	\$0	\$0	\$37,028,150	\$179,236,271	\$5,381,288	\$12,679	\$2,286,687	\$0	\$0	\$11,885	\$223,956,959
72	Jun 2022	\$8,306	\$0	\$520,799	\$2,590,098	\$1,548,491	\$177,646	\$8,590,625	\$0	\$0	\$178,242	\$13,614,209
73	Jul 2022	\$3,152	\$1,099,437	\$601,092	\$2,847,766	\$34,010	\$8,366	\$108,091	\$0	\$0	\$8,397	\$4,710,311
74	Aug 2022	\$896	\$8,230	\$170,122	\$826,170	\$174,920	\$50,786	\$126,141	\$0	\$0	\$50,978	\$1,408,242
75	Sep 2022	(\$58)	\$58	\$764,759	\$3,716,733	\$35,136	\$8,945	\$135,118	\$0	\$0	\$8,979	\$4,669,671
76	Oct 2022	\$0	\$4,370	\$443,515	\$2,113,635	\$28,819	\$6,578	\$82,257	\$0	\$0	\$6,696	\$2,685,871
77	Nov 2022	(\$1,404,351)	\$0	\$290,221	\$1,440,018	\$902,213	(\$444,795)	(\$159,289)	\$0	\$0	\$5,159	\$629,175
78	Dec 2022	\$394	\$5,649	\$223,010	\$1,196,019	\$275,516	\$12,438	\$1,143,703	\$0	\$0	\$12,481	\$2,869,209
79	Total:	(\$2,702,063)	\$1,119,117	\$40,044,918	\$195,712,316	\$8,850,294	(\$34,764)	\$12,681,949	\$0	\$0	\$415,876	\$256,087,644

5) Total Transmission Activity Not Including Incentive Plant Activity (See Note 7):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80	Jan 2022	-\$3,263	-\$2,049	\$6,864,979	\$9,761,201	\$2,017,020	\$17,625,674	\$25,110,436	\$0	\$680,499	\$319,559	\$62,374,057
81	Feb 2022	\$0	\$1,390	\$13,056,381	\$2,928,773	\$19,625,655	\$3,174,750	\$27,364,954	\$4,177	\$2,432,613	\$2,836,210	\$71,424,904
82	Mar 2022	-\$774,141	\$20,670	\$10,761,504	\$30,272,915	-\$116,390	\$11,779,367	\$1,340,067	\$11	\$84,536	\$15,183	\$53,383,722
83	Apr 2022	\$0	\$186	\$2,762,103	\$27,378,472	\$5,087,861	\$10,385,187	\$7,930,522	\$0	\$2,208,575	\$498,598	\$56,251,505
84	May 2022	-\$1,178	\$13,198	\$9,693,036	\$39,931,792	\$10,251,056	\$25,357,228	\$50,215,098	\$450,319	\$175,021	\$491,518	\$136,577,088
85	Jun 2022	\$0	\$13,604	\$2,804,059	\$65,821,189	\$1,550,874	\$10,656,337	-\$702,163	-\$8,936	\$99,179	\$11,575	\$80,245,719
86	Jul 2022	\$0	\$77,637	\$165,032	\$25,562,544	-\$25,153	\$169,415,431	\$23,151,399	\$1,784	\$23,953,099	\$129,396	\$242,431,169
87	Aug 2022	-\$1,164	\$918,409	-\$11,049,546	-\$3,464,007	\$9,490,182	\$17,508,844	-\$6,835,853	-\$7,598	\$200,625	\$17,789	\$6,777,681
88	Sep 2022	-\$3,454	\$252,900	\$4,471,279	\$14,471,499	\$7,209,693	\$20,184,270	-\$15,000,184	\$36	-\$65,663	\$10,951	\$31,531,326
89	Oct 2022	\$0	\$79,736	\$5,542,970	\$3,981,505	\$4,651,896	\$21,327,510	-\$3,738,291	\$619,208	\$2,756,537	-\$1,588	\$35,219,482
90	Nov 2022	-\$835,013	\$51,690	\$1,475,250	\$6,450,169	\$1,429,224	\$15,387,238	\$1,804,326	\$844	\$44,876	\$2,342	\$25,810,946
91	Dec 2022	\$0	\$1,106	\$5,399,852	\$31,624,865	-\$259,849	\$18,641,297	\$2,675,020	-\$143,007	\$1,531,510	\$11,534	\$59,482,328
92	Total:	-\$1,618,213	\$1,428,477	\$51,946,899	\$254,720,917	\$60,912,069	\$341,443,133	\$113,315,331	\$916,839	\$34,101,407	\$4,343,069	\$861,509,928

6) Total Monthly Transmission Activity as a Percent of Annual Transmission Activity (See Note 8)

	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93	Jan 2022	0.2%	-0.1%	13.2%	3.8%	3.3%	5.2%	22.2%	0.0%	2.0%	7.4%
94	Feb 2022	0.0%	0.1%	25.1%	1.1%	32.2%	0.9%	24.1%	0.5%	7.1%	65.3%
95	Mar 2022	47.8%	1.4%	20.7%	11.9%	-0.2%	3.4%	1.2%	0.0%	0.2%	0.3%
96	Apr 2022	0.0%	0.0%	5.3%	10.7%	8.4%	3.0%	7.0%	0.0%	6.5%	11.5%
97	May 2022	0.1%	0.9%	18.7%	15.7%	16.8%	7.4%	44.3%	49.1%	0.5%	11.3%
98	Jun 2022	0.0%	1.0%	5.4%	25.8%	2.5%	3.1%	-0.6%	-1.0%	0.3%	0.3%
99	Jul 2022	0.0%	5.4%	0.3%	10.0%	0.0%	49.6%	20.4%	0.2%	70.2%	3.0%
100	Aug 2022	0.1%	64.3%	-21.3%	-1.4%	15.6%	5.1%	-6.0%	-0.8%	0.6%	0.4%
101	Sep 2022	0.2%	17.7%	8.6%	5.7%	11.8%	5.9%	-13.2%	0.0%	-0.2%	0.3%
102	Oct 2022	0.0%	5.6%	10.7%	1.6%	7.6%	6.2%	-3.3%	67.5%	8.1%	0.0%
103	Nov 2022	51.6%	3.6%	2.8%	2.5%	2.3%	4.5%	1.6%	0.1%	0.1%	0.1%
104	Dec 2022	0.0%	0.1%	10.4%	12.4%	-0.4%	5.5%	2.4%	-15.6%	4.5%	0.3%

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7) Calculation of change in Non-Incentive ISO Plant:

A) Change in ISO Plant Balance December to December (See Note 9)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	-\$4,717,042	\$790,674	\$62,156,235	\$297,825,518	\$47,977,550	\$89,475,331	\$75,011,925	-\$69	\$0	\$3,165,990	\$571,686,112

B) Change in Incentive ISO Plant (See Note 10)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	-\$2,702,063	\$1,119,117	\$40,044,918	\$195,712,316	\$8,850,294	-\$34,764	\$12,681,949	\$0	\$0	\$415,876	\$256,087,644

C) Change in Non-Incentive ISO Plant (See Note 11)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	-\$2,014,979	-\$328,443	\$22,111,317	\$102,113,202	\$39,127,256	\$89,510,095	\$62,329,976	-\$69	\$0	\$2,750,113	\$315,598,468

8) Other ISO Transmission Activity without Incentive Plant Activity (See Note 12):

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	
											Sum C2 - C11	
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108	Jan 2022	-\$4,063	\$471	\$2,922,094	\$3,913,096	\$1,295,645	\$4,620,611	\$13,812,190	\$0	\$0	\$202,351	\$26,762,395
109	Feb 2022	\$0	-\$320	\$5,557,479	\$1,174,094	\$12,606,665	\$832,268	\$15,052,305	\$0	\$0	\$1,795,942	\$37,018,432
110	Mar 2022	-\$963,950	-\$4,753	\$4,580,659	\$12,135,887	-\$74,764	\$3,087,988	\$737,114	\$0	\$0	\$9,614	\$19,507,796
111	Apr 2022	\$0	-\$43	\$1,175,696	\$10,975,555	\$3,268,220	\$2,722,501	\$4,362,245	\$0	\$0	\$315,722	\$22,819,895
112	May 2022	-\$1,467	-\$3,035	\$4,125,863	\$16,007,964	\$6,584,831	\$6,647,455	\$27,621,204	-\$34	\$0	\$311,239	\$61,294,020
113	Jun 2022	\$0	-\$3,128	\$1,193,554	\$26,386,574	\$996,214	\$2,793,583	-\$386,230	\$1	\$0	\$7,330	\$30,987,898
114	Jul 2022	\$0	-\$17,851	\$70,246	\$10,247,581	-\$16,157	\$44,412,641	\$12,734,606	\$0	\$0	\$81,936	\$67,513,003
115	Aug 2022	-\$1,449	-\$211,166	\$4,703,265	-\$1,388,660	\$6,096,079	\$4,589,983	-\$3,760,114	\$1	\$0	\$11,264	\$632,673
116	Sep 2022	-\$4,301	-\$58,148	\$1,903,210	\$5,801,373	\$4,631,192	\$5,291,352	-\$8,250,967	\$0	\$0	\$6,935	\$9,320,646
117	Oct 2022	\$0	-\$18,333	\$2,359,378	\$1,596,116	\$2,988,175	\$5,591,055	-\$2,056,276	-\$46	\$0	-\$1,005	\$10,459,063
118	Nov 2022	-\$1,039,748	-\$11,885	\$627,943	\$2,585,761	\$918,071	\$4,033,799	\$992,484	\$0	\$0	\$1,483	\$8,107,909
119	Dec 2022	\$0	-\$254	\$2,298,460	\$12,677,860	-\$166,916	\$4,886,858	\$1,471,415	\$11	\$0	\$7,304	\$21,174,738
120	Total:	-\$2,014,979	-\$328,443	\$22,111,317	\$102,113,202	\$39,127,256	\$89,510,095	\$62,329,976	-\$69	\$0	\$2,750,113	\$315,598,468

Notes:

1) Amounts on Line 13 from corresponding account Schedule 7, column 2.

Amounts on Line 1 must match corresponding account Schedule 7, Column 2 for previous year.

The amounts for each month on the remaining lines are calculated by summing the following values:

a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;

b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and

c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);

b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5);

c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

2) Amounts on Line 15 must match 6-Plant Study amounts for Distribution Plant - ISO for previous year.

Amounts on Line 16 must match amounts on 6-PlantStudy for Distribution Plant - ISO.

3) Reconciles to BOY and EOY FERC Form 1 (FF1 207, Lines 48-56 , Column g). Workpaper: **WP Schedule 6&8**

4) Includes recorded Transmission Plant-In-Service additions, retirements, transfers and adjustments. Monthly differences from previous matrix.

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

7) Amount in matrix on lines 41 to 52 minus amount in matrix on lines 67 to 78

8) Amount in "Total Transmission Activity Not Including Incentive Plant Activity" matrix divided by Total on Line 92 for each account/month.

9) Amount on Line 13 less amount on Line 1 for each account.

10) Line 79

11) Amount on Line 105 less amount on Line 106 for each account.

12) For each column (FERC Account) divide Line 107 by Line 92 to arrive at a ratio for each column.

Apply the ratio of each column to each monthly value from Lines 80-91 to calculate the values for the corresponding months listed in Lines 108-119.

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Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

1) Transmission Depreciation Reserve - ISO

Prior Year: **2022**

Input cells are shaded yellow

Balances for Transmission Depreciation Reserve - ISO during the Prior Year, including December of previous year (See Note 1):

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2021	\$0	\$31,666,909	\$154,021,243	\$728,729,446	\$682,627,657	\$57,518,721	\$521,796,139	\$16,596,272	\$21,077,786	\$28,978,356	\$2,243,012,529
2	Jan 2022	\$0	\$31,924,410	\$155,286,875	\$735,932,375	\$687,101,103	\$58,499,714	\$521,018,276	\$16,892,321	\$21,280,751	\$29,271,851	\$2,257,207,675
3	Feb 2022	\$0	\$32,181,248	\$156,070,408	\$744,033,011	\$687,123,328	\$60,051,577	\$519,836,444	\$17,186,608	\$21,518,443	\$29,592,088	\$2,267,593,155
4	Mar 2022	\$0	\$32,434,359	\$157,046,856	\$748,581,540	\$692,165,221	\$61,274,669	\$523,764,124	\$17,482,653	\$21,709,596	\$29,885,080	\$2,284,344,100
5	Apr 2022	\$0	\$32,691,424	\$158,664,082	\$753,532,689	\$695,890,726	\$62,560,986	\$526,409,700	\$17,778,702	\$21,942,848	\$30,183,194	\$2,299,654,351
6	May 2022	\$0	\$32,945,973	\$159,737,142	\$756,874,256	\$698,317,101	\$63,279,014	\$520,827,455	\$17,884,786	\$22,135,795	\$30,481,689	\$2,302,483,211
7	Jun 2022	\$0	\$33,200,440	\$161,441,720	\$757,251,375	\$702,968,507	\$64,583,684	\$525,242,454	\$18,184,605	\$22,327,239	\$30,775,562	\$2,315,975,585
8	Jul 2022	\$0	\$33,442,525	\$163,358,128	\$762,922,856	\$708,023,740	\$59,782,096	\$525,030,439	\$18,479,902	\$22,991,460	\$31,070,915	\$2,325,102,060
9	Aug 2022	\$0	\$33,523,578	\$166,160,544	\$772,395,532	\$710,672,119	\$60,967,752	\$530,694,081	\$18,779,156	\$23,184,914	\$31,365,212	\$2,347,742,888
10	Sep 2022	\$0	\$33,732,998	\$167,729,018	\$779,534,947	\$713,910,095	\$62,064,543	\$537,939,308	\$19,075,190	\$23,373,091	\$31,659,518	\$2,369,018,709
11	Oct 2022	\$0	\$33,975,812	\$169,218,675	\$788,057,938	\$717,804,551	\$63,133,508	\$542,969,526	\$19,110,029	\$23,617,203	\$31,953,713	\$2,389,840,955
12	Nov 2022	\$0	\$34,224,028	\$171,035,184	\$796,267,572	\$722,520,312	\$64,448,409	\$546,914,749	\$19,405,722	\$23,807,571	\$32,247,957	\$2,410,871,502
13	Dec 2022	\$0	\$34,482,006	\$172,544,098	\$801,212,097	\$727,667,022	\$65,648,941	\$550,692,434	\$19,762,098	\$24,027,403	\$32,542,306	\$2,428,578,405
14	13-Mo. Avg:	\$0	\$33,109,670	\$162,485,690	\$763,486,587	\$703,599,345	\$61,831,816	\$530,241,164	\$18,201,388	\$22,538,008	\$30,769,803	\$2,326,263,471

2) Distribution Depreciation Reserve - ISO (See Note 2)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR	360	361	362	Total	Notes
15	Dec 2021	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2022	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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3) General and Intangible Depreciation Reserve

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> =C4+C5	<u>Col 4</u>	<u>Col 5</u>	
	Mo/YR		Total Gen. and Int. Depreciation Reserve	General Depreciation Reserve	Intangible Depreciation Reserve	Source
18	Dec 2021	BOY:	\$1,984,337,560	\$1,322,230,798	\$662,106,762	FF1 219.28c and 200.21c for previous year
19	Dec 2022	EOY:	\$2,195,744,321	\$1,378,226,814	\$817,517,507	FF1 219.28c and 200.21c
20		BOY/EOY Average:	\$2,090,040,940			Average of Line 18 and Line 19

Changed from
\$1,325,390,156 to
\$1,322,230,798 due to
DESI General Plant
Adjustment.

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$2,090,040,940	Line 20
22	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$125,073,299	Line 21 * Line 22

Changed from
\$1,381,864,848 to
\$1,378,226,814 due to
DESI General Plant
Adjustment.

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>	
24	Total G+I Dep. Reserve on Average EOY basis:	\$2,195,744,321	Line 19
25	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$131,398,855	Line 24 * Line 25

Transmission Activity Used to Determine Monthly Transmission Depreciation Reserve - ISO Balances

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2022	\$0	\$257,105	\$1,807,120	\$8,472,150	\$4,983,649	\$1,659,927	\$4,114,905	\$296,049	\$189,478	\$290,138	\$22,070,520
28	Feb 2022	\$0	\$257,107	\$1,813,378	\$8,481,456	\$4,986,508	\$1,674,153	\$4,150,230	\$296,049	\$189,478	\$290,441	\$22,138,801
29	Mar 2022	\$0	\$257,107	\$1,825,281	\$8,484,831	\$5,012,453	\$1,676,830	\$4,188,792	\$296,049	\$189,478	\$292,832	\$22,223,653
30	Apr 2022	\$0	\$257,101	\$1,835,092	\$8,511,094	\$5,012,472	\$1,686,350	\$4,190,838	\$296,049	\$189,478	\$292,877	\$22,271,351
31	May 2022	\$0	\$257,101	\$1,837,615	\$8,533,785	\$5,019,366	\$1,694,779	\$4,202,166	\$296,049	\$189,478	\$293,331	\$22,323,672
32	Jun 2022	\$0	\$257,096	\$1,925,754	\$8,935,663	\$5,043,697	\$1,715,148	\$4,278,182	\$296,049	\$189,478	\$293,751	\$22,934,819
33	Jul 2022	\$0	\$257,092	\$1,929,425	\$8,995,307	\$5,048,871	\$1,724,235	\$4,299,035	\$296,049	\$189,478	\$293,993	\$23,033,485
34	Aug 2022	\$0	\$258,588	\$1,930,863	\$9,022,261	\$5,048,907	\$1,860,090	\$4,331,677	\$296,049	\$189,478	\$294,110	\$23,232,024
35	Sep 2022	\$0	\$258,308	\$1,921,155	\$9,021,104	\$5,061,658	\$1,874,283	\$4,322,440	\$296,049	\$189,478	\$294,191	\$23,238,665
36	Oct 2022	\$0	\$258,227	\$1,926,868	\$9,040,695	\$5,071,146	\$1,890,493	\$4,301,813	\$296,049	\$189,478	\$294,212	\$23,268,982
37	Nov 2022	\$0	\$258,208	\$1,932,871	\$9,048,331	\$5,077,281	\$1,907,612	\$4,296,795	\$296,049	\$189,478	\$294,219	\$23,300,845
38	Dec 2022	\$0	\$258,192	\$1,934,838	\$9,056,617	\$5,080,982	\$1,918,589	\$4,298,913	\$296,049	\$189,478	\$294,228	\$23,327,885
39	Total:	\$0	\$3,091,231	\$22,620,260	\$105,603,295	\$60,446,989	\$21,282,489	\$50,975,786	\$3,552,591	\$2,273,737	\$3,518,324	\$273,364,704

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2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2022	0.2%	-0.1%	13.2%	3.8%	3.3%	5.2%	22.2%	0.0%	2.0%	7.4%
41	Feb 2022	0.0%	0.1%	25.1%	1.1%	32.2%	0.9%	24.1%	0.5%	7.1%	65.3%
42	Mar 2022	47.8%	1.4%	20.7%	11.9%	-0.2%	3.4%	1.2%	0.0%	0.2%	0.3%
43	Apr 2022	0.0%	0.0%	5.3%	10.7%	8.4%	3.0%	7.0%	0.0%	6.5%	11.5%
44	May 2022	0.1%	0.9%	18.7%	15.7%	16.8%	7.4%	44.3%	49.1%	0.5%	11.3%
45	Jun 2022	0.0%	1.0%	5.4%	25.8%	2.5%	3.1%	-0.6%	-1.0%	0.3%	0.3%
46	Jul 2022	0.0%	5.4%	0.3%	10.0%	0.0%	49.6%	20.4%	0.2%	70.2%	3.0%
47	Aug 2022	0.1%	64.3%	-21.3%	-1.4%	15.6%	5.1%	-6.0%	-0.8%	0.6%	0.4%
48	Sep 2022	0.2%	17.7%	8.6%	5.7%	11.8%	5.9%	-13.2%	0.0%	-0.2%	0.3%
49	Oct 2022	0.0%	5.6%	10.7%	1.6%	7.6%	6.2%	-3.3%	67.5%	8.1%	0.0%
50	Nov 2022	51.6%	3.6%	2.8%	2.5%	2.3%	4.5%	1.6%	0.1%	0.1%	0.1%
51	Dec 2022	0.0%	0.1%	10.4%	12.4%	-0.4%	5.5%	2.4%	-15.6%	4.5%	0.3%

3) Calculation of Non-Incentive ISO Reserve

A) Change in Depreciation Reserve - ISO (See Note 5)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,815,097	\$18,522,855	\$72,482,650	\$45,039,366	\$8,130,220	\$28,896,295	\$3,165,826	\$2,949,617	\$3,563,950	\$185,565,876

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$3,091,231	\$22,620,260	\$105,603,295	\$60,446,989	\$21,282,489	\$50,975,786	\$3,552,591	\$2,273,737	\$3,518,324	\$273,364,704

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	-\$276,135	-\$4,097,405	-\$33,120,645	-\$15,407,623	-\$13,152,269	-\$22,079,491	-\$386,765	\$675,880	\$45,626	-\$87,798,827

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4) Other Transmission Activity (See Note 8)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
55	Jan 2022	\$0	\$396	-\$541,488	-\$1,269,221	-\$510,202	-\$678,935	-\$4,892,768	\$0	\$13,487	\$3,357	-\$7,875,374
56	Feb 2022	\$0	-\$269	\$1,029,845	\$380,820	\$4,964,282	-\$122,290	-\$5,332,061	\$1,762	\$48,214	\$29,796	-\$11,753,321
57	Mar 2022	\$0	-\$3,996	-\$848,833	-\$3,936,302	\$29,441	-\$453,737	-\$261,112	-\$5	\$1,675	\$160	-\$5,472,709
58	Apr 2022	\$0	-\$36	-\$217,866	-\$3,559,946	-\$1,286,967	-\$400,034	-\$1,545,262	\$0	\$43,773	\$5,238	-\$6,961,099
59	May 2022	\$0	-\$2,551	-\$764,556	-\$5,192,219	-\$2,592,990	-\$976,752	-\$9,784,411	-\$189,965	\$3,469	\$5,164	-\$19,494,812
60	Jun 2022	\$0	-\$2,630	-\$221,175	-\$8,558,544	-\$392,292	-\$410,478	\$136,816	\$3,769	\$1,966	\$122	-\$9,442,446
61	Jul 2022	\$0	-\$15,008	-\$13,017	-\$3,323,826	\$6,362	-\$6,525,823	-\$4,511,050	-\$753	\$474,743	\$1,359	-\$13,907,011
62	Aug 2022	\$0	-\$177,535	\$871,553	\$450,415	-\$2,400,528	-\$674,434	\$1,331,966	\$3,205	\$3,976	\$187	-\$591,196
63	Sep 2022	\$0	-\$48,887	-\$352,680	-\$1,881,688	-\$1,823,682	-\$777,491	\$2,922,786	-\$15	-\$1,301	\$115	-\$1,962,844
64	Oct 2022	\$0	-\$15,413	-\$437,212	-\$517,704	-\$1,176,691	-\$821,528	\$728,406	-\$261,211	\$54,634	-\$17	-\$2,446,735
65	Nov 2022	\$0	-\$9,992	-\$116,363	-\$838,697	-\$361,520	-\$592,711	-\$351,573	-\$356	\$889	\$25	-\$2,270,298
66	Dec 2022	\$0	-\$214	-\$425,923	-\$4,112,092	\$65,728	-\$718,056	-\$521,228	\$60,327	\$30,354	\$121	-\$5,620,982
67	Total:	\$0	-\$276,135	-\$4,097,405	-\$33,120,645	-\$15,407,623	-\$13,152,269	-\$22,079,491	-\$386,765	\$675,880	\$45,626	-\$87,798,827

Notes:

1) Amounts on Line 13 based on current year Plant Study. Amounts on Line 1 shall be based on previous year Plant Study, and shall match amounts on Line 13 in previous year Annual Update.

The amounts for each month on the remaining lines are calculated by summing the following values:

- a) Depreciation Expense (on Lines 27 to 38) for the same month;
- b) Other Transmission Activity (on Lines 55 to 66) for the same month; and
- c) Balances for Transmission Depreciation Reserve (on Lines 1 to 13) for the previous month.

For instance, the amount for May of the Prior Year (on Line 6) for Account 353 (Column 5) is the sum of the following values:

- a) Depreciation Expense for May of the Prior Year (on Line 44, Column 5);
- b) Other Transmission Activity for May of the Prior Year (on Line 59, Column 5); and
- c) The balances for Transmission Depreciation Reserve for April of the Prior Year (on Line 5, column 5).

2) Amounts on Line 15 derived from Plant Study for previous year Prior Year.

Amounts on Line 16 derived from Plant Study for Prior Year.

3) From 17-Depreciation, Lines 24 to 35.

4) From 6-PlantInService, Lines 93 to 104.

5) Line 13 - Line 1.

6) Line 39.

7) Line 52 - Line 53.

8) Multiply the monthly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: 2022

Balances for Transmission Plant - ISO during the Prior Year, including December of previous year:

Source: 6-PlantInService, Lines 1-13.

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC Account:												
<u>Line</u>	<u>Mo/YR</u>	350.1	350.2	352	353	354	355	356	357	358	359	Total
1	Dec 2021	\$96,071,393	\$185,859,181	\$843,791,400	\$4,116,024,360	\$2,450,974,771	\$542,755,368	\$1,618,978,825	\$215,308,596	\$58,752,899	\$223,182,876	\$10,351,699,667
2	Jan 2022	\$96,066,441	\$185,860,540	\$846,713,638	\$4,120,545,333	\$2,452,380,781	\$547,407,092	\$1,632,877,371	\$215,308,596	\$58,752,899	\$223,416,530	\$10,379,329,220
3	Feb 2022	\$96,073,324	\$185,860,220	\$852,271,194	\$4,122,185,304	\$2,465,140,588	\$548,282,190	\$1,648,049,328	\$215,308,595	\$58,752,899	\$225,255,627	\$10,417,179,271
4	Mar 2022	\$93,793,095	\$185,855,835	\$856,852,257	\$4,134,944,661	\$2,465,150,183	\$551,395,199	\$1,648,854,275	\$215,308,595	\$58,752,899	\$225,289,706	\$10,436,196,705
5	Apr 2022	\$93,792,976	\$185,855,910	\$858,030,577	\$4,145,968,600	\$2,468,540,439	\$554,151,328	\$1,653,311,295	\$215,308,595	\$58,752,899	\$225,639,563	\$10,459,352,182
6	May 2022	\$93,791,509	\$185,852,876	\$899,184,589	\$4,341,212,834	\$2,480,506,557	\$560,811,462	\$1,683,219,185	\$215,308,561	\$58,752,899	\$225,962,687	\$10,744,603,161
7	Jun 2022	\$93,799,816	\$185,849,748	\$900,898,943	\$4,370,189,507	\$2,483,051,263	\$563,782,691	\$1,691,423,581	\$215,308,562	\$58,752,899	\$226,148,259	\$10,789,205,268
8	Jul 2022	\$93,802,968	\$186,931,334	\$901,570,281	\$4,383,284,853	\$2,483,069,115	\$608,203,698	\$1,704,266,279	\$215,308,562	\$58,752,899	\$226,238,592	\$10,861,428,581
9	Aug 2022	\$93,802,415	\$186,728,398	\$897,037,138	\$4,382,722,363	\$2,489,340,114	\$612,844,467	\$1,700,632,306	\$215,308,563	\$58,752,899	\$226,300,835	\$10,863,469,496
10	Sep 2022	\$93,798,056	\$186,670,308	\$899,705,107	\$4,392,240,469	\$2,494,006,442	\$618,144,764	\$1,692,516,456	\$215,308,563	\$58,752,899	\$226,316,749	\$10,877,459,813
11	Oct 2022	\$93,798,056	\$186,656,345	\$902,508,001	\$4,395,950,220	\$2,497,023,436	\$623,742,397	\$1,690,542,437	\$215,308,516	\$58,752,899	\$226,322,440	\$10,890,604,747
12	Nov 2022	\$91,353,957	\$186,644,460	\$903,426,165	\$4,399,975,999	\$2,498,843,720	\$627,331,402	\$1,691,375,631	\$215,308,516	\$58,752,899	\$226,329,081	\$10,899,341,832
13	Dec 2022	\$91,354,351	\$186,649,854	\$905,947,635	\$4,413,849,878	\$2,498,952,321	\$632,230,698	\$1,693,990,750	\$215,308,527	\$58,752,899	\$226,348,866	\$10,923,385,779
14												
15												

15 Depreciation Rates (Percent per year) See Instruction 1.

<u>16</u>	<u>Mo/YR</u>	350.1	350.2	352	353	354	355	356	357	358	359
17a	Dec 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17b	Jan 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17c	Feb 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17d	Mar 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17e	Apr 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17f	May 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17g	Jun 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17h	Jul 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17i	Aug 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17j	Sep 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17k	Oct 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17l	Nov 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
17m	Dec 2022	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%
18											

19 Monthly Depreciation Expense for Transmission Plant - ISO by FERC Account: See Note 1 and Instruction 1

<u>21</u>	<u>FERC Account:</u>										<u>Month</u>	
<u>23</u>	<u>Mo/YR</u>	350.1	350.2	352	353	354	355	356	357	358	359	<u>Total</u>
24	Jan 2022	\$0	\$257,105	\$1,807,120	\$8,472,150	\$4,983,649	\$1,659,927	\$4,114,905	\$296,049	\$189,478	\$290,138	\$22,070,520
25	Feb 2022	\$0	\$257,107	\$1,813,378	\$8,481,456	\$4,986,508	\$1,674,153	\$4,150,230	\$296,049	\$189,478	\$290,441	\$22,138,801
26	Mar 2022	\$0	\$257,107	\$1,825,281	\$8,484,831	\$5,012,453	\$1,676,830	\$4,188,792	\$296,049	\$189,478	\$292,832	\$22,223,653
27	Apr 2022	\$0	\$257,101	\$1,835,092	\$8,511,094	\$5,012,472	\$1,686,350	\$4,190,838	\$296,049	\$189,478	\$292,877	\$22,271,351
28	May 2022	\$0	\$257,101	\$1,837,615	\$8,533,785	\$5,019,366	\$1,694,779	\$4,202,166	\$296,049	\$189,478	\$293,331	\$22,323,672
29	Jun 2022	\$0	\$257,096	\$1,925,754	\$8,935,663	\$5,043,697	\$1,715,148	\$4,278,182	\$296,049	\$189,478	\$293,751	\$22,934,819
30	Jul 2022	\$0	\$257,092	\$1,929,425	\$8,995,307	\$5,048,871	\$1,724,235	\$4,299,035	\$296,049	\$189,478	\$293,993	\$23,033,485
31	Aug 2022	\$0	\$258,588	\$1,930,863	\$9,022,261	\$5,048,907	\$1,860,090	\$4,331,677	\$296,049	\$189,478	\$294,110	\$23,232,024
32	Sep 2022	\$0	\$258,308	\$1,921,155	\$9,021,104	\$5,061,658	\$1,874,283	\$4,322,440	\$296,049	\$189,478	\$294,191	\$23,238,665
33	Oct 2022	\$0	\$258,227	\$1,926,868	\$9,040,695	\$5,071,146	\$1,890,493	\$4,301,813	\$296,049	\$189,478	\$294,212	\$23,268,982
34	Nov 2022	\$0	\$258,208	\$1,932,871	\$9,048,331	\$5,077,281	\$1,907,612	\$4,296,795	\$296,049	\$189,478	\$294,219	\$23,300,845
35	Dec 2022	\$0	\$258,192	\$1,934,838	\$9,056,617	\$5,080,982	\$1,918,589	\$4,298,913	\$296,049	\$189,478	\$294,228	\$23,327,885
36	Totals:	\$0	\$3,091,231	\$22,620,260	\$105,603,295	\$60,446,989	\$21,282,489	\$50,975,786	\$3,552,591	\$2,273,737	\$3,518,324	\$273,364,704
37												
38												

Total Annual Depreciation Expense for Transmission Plant - ISO:
(equals sum of monthly amounts)

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39 2) Calculation of Depreciation Expense for Distribution Plant - ISO

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Source</u>
42 Distribution Plant - ISO BOY	\$0	\$0	\$0	6-PlantInService Line 15.
43 Distribution Plant - ISO EOY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	6-PlantInService Line 16.
44 Average BOY/EOY :	\$0	\$0	\$0	

45

46 Depreciation Rates (Percent per year) See "18-DepRates".

	<u>360</u>	<u>361</u>	<u>362</u>
48	1.67%	2.05%	1.86%

49

50 Depreciation Expense for Distribution Plant - ISO See Note 2 and Instruction 2

	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	
53	\$0	\$0	\$0	\$0	Total is sum of Depreciation Expense for accounts 360, 361, and 362

55

56 3) Calculation of Depreciation Expense for General Plant and Intangible Plant

	Changed from <u>\$316,444,187</u> to <u>\$315,965,511</u> due to DESI depreciation adjustment.	315,965,511	FF1 336.10f
58 Total General Plant Depreciation Expense		395,926,033	FF1 336.1f
59 Total Intangible Plant Depreciation Expense		\$711,891,544	Line 58 + Line 59
60 Sum of Total General and Total Intangible Depreciation Expense		5,9843%	27-Allocators, Line 9
61 Transmission Wages and Salaries Allocation Factor		\$42,601,378	Line 60 * Line 61
62 General and Intangible Depreciation Expense			

64 4) Depreciation Expense

65

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$273,364,704	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$42,601,378</u>	Line 62
70 Depreciation Expense:	<u>\$315,966,081</u>	Line 67 + Line 68 + Line 69

Notes:

1) Depreciation Expense for each account for each month is equal to the previous month balance of Transmission Plant - ISO for that same account, times the Monthly Depreciation Rate for that account. Monthly rate = annual rates on Line 17a etc. divided by 12.

2) Depreciation Expense for each account is equal to the Average BOY/EOY value on Line 44 times the Depreciation Rate on Line 48.

Instructions:

1) Depreciation rates on lines 17a-17m are input based on the stated values of ISO Transmission Plant depreciation rates from Schedule 18 of the Formula Rate Spreadsheet in effect during the Prior Year.

2) In the event that depreciation rates stated on Schedule 18 to be applied to Distribution Plant - ISO are revised mid-year, calculate Depreciation Expense for Distribution Plant - ISO on Line 53 utilizing the weighted-average (by time) of the annual depreciation rates in effect in the Prior Year.

Schedule 20
Administrative and General Expenses
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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow					
			FERC Form 1 Amount	Data Source	Col 3 See Note 1 Total Amount Excluded	Col 3a See Note 5 Other Formula Revenue	Col 4 = (C1 - C3) + C3a A&G Expense	Notes
1	920	A&G Salaries	\$470,443,853	FF1 323.181b	\$182,278,145	\$161,890	\$288,327,598	
2	921	Office Supplies and Expenses	\$296,213,929	FF1 323.182b	\$3,654,682	\$169,749	\$292,728,996	
3	922	A&G Expenses Transferred	-\$245,635,404	FF1 323.183b	-\$90,227,483	-\$73,973	-\$155,481,895	Credit
4	923	Outside Services Employed	\$64,855,632	FF1 323.184b	\$1,772,202	\$27,579	\$63,111,009	
5	924	Property Insurance	\$14,791,518	FF1 323.185b	\$0	\$0	\$14,791,518	
6	925	Injuries and Damages	\$2,265,570,136	FF1 323.186b	\$399,446,648	\$379,055	\$1,866,502,543	
7	926	Employee Pensions and Benefits	\$43,317,369	FF1 323.187b	\$7,706,811	\$45,331	\$35,655,889	
8	927	Franchise Requirements	\$147,313,508	FF1 323.188b	\$147,313,508	\$34,765	\$0	= (C1 - C3), See also Note 5
9	928	Regulatory Commission Expenses	\$13,111,553	FF1 323.189b	\$10,299,122	\$626	\$2,813,057	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	\$0	
11	930.1	General Advertising Expense	\$13,573,810	FF1 323.191b	\$0	\$4,659	\$13,578,469	
12	930.2	Miscellaneous General Expense	\$30,094,484	FF1 323.192b	\$17,490,852	\$1,682	\$12,605,313	
13	931	Rents	\$9,270,433	FF1 323.193b	\$0	\$6,180	\$9,276,613	
14	935	Maintenance of General Plant	\$24,197,033	FF1 323.196b	\$1,103,502	\$14,103	\$23,107,634	
15					Total A&G Expenses:		\$2,467,016,746	

	Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$2,467,016,746
17	Less Account 924:	\$14,791,518
18	Amount to apply the Transmission W&S AF:	\$2,452,225,228
19	Transmission Wages and Salaries Allocation Factor:	5.9843%
20	Transmission W&S AF Portion of A&G:	\$146,747,317
21	Transmission Plant Allocation Factor:	18.2332%
22	Property Insurance portion of A&G:	\$2,696,968
23	Administrative and General Expenses:	\$149,444,285

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1 Shareholder Exclusions or Other Adjustments	Col 2 Franchise Requirements	Col 3 NOIC	Col 4 PBOPs	Notes
24	920	\$182,278,145	\$9,224,521	\$173,053,624		See Instructions 2b, 3, and Note 2
25	921	\$3,654,682	\$3,654,682	\$0		
26	922	-\$90,227,483	-\$3,765,395	-\$86,462,088		
27	923	\$1,772,202	\$1,772,202	\$0		
28	924	\$0	\$0	\$0		
29	925	\$399,446,648	\$399,446,648	\$0		See Instruction 6
30	926	\$7,706,811	\$7,706,811	\$0	\$0	See Note 3
31	927	\$147,313,508	\$0	\$147,313,508	\$0	See Note 4
32	928	\$10,299,122	\$10,299,122	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$17,490,852	\$17,490,852	\$0		Changed from \$1,048,533 to \$1,103,502 due to inadvert non-utility operating work order canceled to FERC account 935 instead of account 417.
36	931	\$0	\$0	\$0		
37	935	\$1,103,502	\$1,103,502	\$0		

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Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

Workpaper: **WP Schedule 20**

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$172,924,175
b	Actual A&G NOIC payout:	-\$129,449
c	Adjustment:	\$173,053,624

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$129,449	SCE Records and Workpapers
e	Other	-\$51,985	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	-\$179,230	SCE Records and Workpapers
g	Total:	-\$360,664	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Current Authorized PBOPs Expense Amount:	\$0 See instruction #4
b	Prior Year Authorized PBOPs Expense Amount:	\$0 Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense:	\$0 SCE Records
d	PBOPs Expense Exclusion:	\$0 c - b

Note 4:

Amount in Line 31, column 2 equals amount in Line 8, column 1 because all Franchise Requirements Expenses are excluded
Franchise Fees Expenses component of the Prior Year TRR are based on Franchise Fee Factors.

Note 5:

O&M Services Formula Revenue is added in Column 3a pursuant to Schedule 35, Note 2. Column 3 amounts are from
Schedule 35, Lines 38-52, Column 4. Franchise Fees are separately recovered through Line 43 of Schedule 4, and therefore
the amount of O&M Services Formula revenue associated with Franchise Fees (Line 8, Col. 3a) is not included in Column 4.

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Instructions:

- 1) Enter amounts of A&G expenses from FERC Form 1 in Lines 1 to 14.
- 2) Fill out "Itemization of Exclusions" table for all input cells. NOIC amount in Column 3, Line 24 is calculated in Note 2. The PBOPs exclusion in Column 4, Line 30 is calculated in Note 3.
 - a) Exclude amount of any Shareholder Adjustments, costs incurred on behalf of SCE shareholders, from relevant account in Column 1.
 - b) Include as an adjustment in Column 1 for Account 920 any amount excluded from Accounts 569.100, 569.200, and 569.300 in Schedule 19 (OardM) related to Order 668 costs transferred.
 - c) Exclude entire amount of account 927 "Franchise Requirements" in Column 2, as those costs are recovered through the Franchise Fees Expense item.
 - d) Exclude any amount of Account 930.1 "General Advertising Expense" not related to advertising for safety, siting, or informational purposes in column 1.
 - e) Exclude any amount of expense relating to secondary land use and audit expenses not directly benefitting utility customers.
 - f) Exclude from account 930.2:
 - 1) Nuclear Power Research Expenses.
 - 2) Write Off of Abandoned Project Expenses.
 - 3) Any advertising expenses within the Consultants/Professional Services category.
 - g) Exclude the following costs included in any account 920-935:
 - 1) Any amount of "Provision for Doubtful Accounts" costs.
 - 2) Any amount of "Accounting Suspense" costs.
 - 3) Any penalties or fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
- 3) NOIC adjustment in Column 3, Line 24 is made by determining the difference between the total accrued NOIC amount included in the FERC Form 1 recorded cost amounts and the actual A&G NOIC payout (see note 2).
- NOIC adjustment in column 3, Line 26 is made by entering the amount of accrued NOIC that is capitalized.
- 4) Determine the PBOPs exclusion. The authorized amount of PBOPs expense (line a) may only be revised pursuant to Commission acceptance of an SCE FPA Section 205 filing to revise the authorized PBOPs expense, in accordance with the tariff protocols. Accordingly, any amount different than the authorized PBOPs expense during the Prior Year is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: **Docket No. ER23-1453**
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.
- 6) Any A&G costs associated with wildfires other than the 2017/18 Wildfire/Mudslide Events shall be reflected in A&G accounts on a cash basis during the year in which associated cash payments are made. In the event an initial cost accrual is made in a year to one or more A&G accounts 920-935, SCE shall exclude from A&G cost recovery any amount not paid in cash during that year through an entry to Column 1, Lines 24-37 of the "Itemization of Exclusions" matrix to the account in which the initial expense accrual was made. As cash payments related to the initial expense accrual are made in future years, SCE shall also include those expenses in A&G cost recovery on a cash basis through an entry to the Itemization of Exclusions matrix.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	7,350,072	Traditional OOR	7,350,072	0	7,350,072	0			0	0	1
1b	450	4191115	Residential Late Payment	9,813,784	Traditional OOR	9,813,784	0	9,813,784	0			0	0	1
2	450 Total			17,163,856		17,163,856	0	17,163,856	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			17,163,856										
4a	451	4182110	Recover Unauthorized Use/Non-Energy	61,533	Traditional OOR	61,533	0	61,533	0			0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	586,068	Traditional OOR	586,068	0	586,068	0			0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	0				0	0	1
4d	451	4192115	Returned Check Charges	1,208,539	Traditional OOR	1,208,539	0	1,208,539	0			0	0	1
4e	451	4192125	Service Reconnection Charges		Traditional OOR	0	0	0				0	0	1
4f	451	4192130	Service Establishment Charge		Traditional OOR	0	0	0				0	0	1
4g	451	4192140	Field Collection Charges		Traditional OOR	0	0	0				0	0	1
4h	451	4192510	Quickcheck Revenue		GRSM	0	0	0		P		0	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	1,195,397	Other Ratemaking	0	0	0				0	1,195,397	6
4j	451	4182120	Unreconciled Line Extension		Traditional OOR	0	0	0				0	0	1
4k	451	4192152	Opt Out CARE-Res-Int	40	Other Ratemaking	0	0	0				0	40	1
4l	451	4192155	Opt Out CARE-Res-Mo	13,895	Other Ratemaking	0	0	0				0	13,895	1
4m	451	4192158	Opt Out NonCARE-Res-Int	1,225	Other Ratemaking	0	0	0				0	1,225	1
4n	451	4192161	Opt Out NonCARE-Res-Mo	101,500	Other Ratemaking	0	0	0				0	101,500	1
4o	451	4192135	Conn-Charge - Residential	3,442,994	Traditional OOR	3,442,994	0	3,442,994	0			0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	1,945,395	Traditional OOR	1,945,395	0	1,945,395	0			0	0	1
4q	451	4192150	Conn-Charge - At Pole	1,756	Traditional OOR	1,756	0	1,756	0			0	0	1
4r	451	4184515	NEM 2.0	8,510,350	Traditional OOR	8,510,350	0	8,510,350	0			0	0	1
4s	451	4186927	AR Service Guarantee	-1,740,360	Traditional OOR	-1,740,360	0	-1,740,360	0			0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	169,000	Traditional OOR	169,000	0	169,000	0			0	0	1
4u	451	4184531	WDAT Pre Application Fee	25,725	Traditional OOR	25,725	0	25,725	0			0	0	1
4v	451	4184532	Rule 21 Pre Application Fee	47,975	Traditional OOR	47,975	0	47,975	0			0	0	1
4w	451	4184534	WDAT Fast Track Application Fee	40,500	Traditional OOR	40,500	0	40,500	0			0	0	1
4x	451	4184535	Rule 21 Supplemental Review Fee	125,900	Traditional OOR	125,900	0	125,900	0			0	0	1
4y	451	4184520	Short Circuit Duty - Arc Flash	75,200	GRSM	0	0	0	75,200	A		75,200	0	2
4z	451	4184521	Electrical Capacity Assessment	78,000	GRSM	0	0	0	78,000	A		78,000	0	2
4aa	451	4192161	Wiretech - NON-AMI	307	Other Ratemaking	0	0	0				0	307	1
4bb	451	4192165	RES-BCT Set-up Fee	1,000	Other Ratemaking	0	0	0				0	1,000	1
5	451 Total			15,891,938		14,425,375	0	14,425,375	153,200		0	153,200	1,313,364	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			15,891,938										
7a	453	4183120	APS Palo Verde Water Sales	477,431	GRSM	0	0	0	477,431	P	77,951	399,480	0	2
7b	453	4183110	Sales of Water & Water Power - San Joaquin	341,093	Traditional OOR	341,093	0	341,093	0			0	0	1
7c	453	4183115	Sales of Water & Water Power - Headwater	79,291	Traditional OOR	79,291	0	79,291	0			0	0	1
8	453 Total			897,815		420,384	0	420,384	477,431		77,951	399,480	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			897,815										
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	1,103,887	Traditional OOR	1,103,887	0	1,103,887	0			0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos	6,556,231	Traditional OOR	6,556,231	0	6,556,231	0			0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	1,900,714	Traditional OOR	1,900,714	0	1,900,714	0			0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penny	3,682,000	Traditional OOR	3,682,000	0	3,682,000	0			0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	207,750	GRSM	0	0	0	207,750	P	42,700	165,050	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	5,304	GRSM	0	0	0	5,304	P	1,054	4,250	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information		GRSM	0	0	0	0	P		0	0	2
10h	454	4184516	Oil And Gas Royalties	19,143	GRSM	0	0	0	19,143	P	2,601	16,542	0	2
10i	454	4184518	Def Operating Land & Facilities Rent Rev	311,654	Traditional OOR	311,654	0	311,654	0			0	0	4
10j	454	4184810	Facility Cost - EJK/Norability	50,210	Other Ratemaking	3,344	3,344	0	0			0	46,866	6,12
10k	454	4184815	Facility Cost- Utility	0	Traditional OOR	0	0	0	0			0	0	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	1,339,104	Other Ratemaking	89,184	89,184	0	0			0	1,249,920	6,12
10m	454	4184825	Rent Billed to Utility Affiliates		Traditional OOR	0	0	0	0			0	0	7
10n	454	4194110	Meter Leasing Revenue		Traditional OOR	0	0	0	0			0	0	1
10o	454	4194115	Company Financed Added Facilities	30,724,992	Traditional OOR	30,724,992	0	30,724,992	0			0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	8,077,503	Traditional OOR	8,077,503	0	8,077,503	0			0	0	4
10q	454	4194130	SCE Financed Added Facility		Traditional OOR	0	0	0	0			0	0	4
10r	454	4194135	Interconnect Facility Finance Charge		Traditional OOR	0	0	0	0			0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	23,925,197	GRSM	0	0	0	23,925,197	P	3,954,908	19,970,289	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent		Traditional OOR	0	0	0	0			0	0	4
10u	454	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0			0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	1,934,300	GRSM	0	0	0	1,934,300	P	1,128,691	805,609	0	2
10w	454	4184122	T-Unauth Pole Rent		Traditional OOR	0	0	0	0			0	0	4
10x	454	4184124	T-P&E Fees	149,552	Traditional OOR	149,552	0	149,552	0			0	0	4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
10y	454	4184821	Rent Rev NU-NonBRRBA	95,520	Other Ratemaking	6,362	6,362	0	0		0	0	89,158	6,12
10z	454	4184811	Fac Cost NUU-BRRBA	703,938	Other Ratemaking	46,876	46,876	0	0		0	0	656,962	6,12
10aa	454	4184515	NEM 2.0		Other Ratemaking	0	0	0	0		0	0	0	6
10bb	454	4184126	Joint Pole - Tarrified - PA Inspect	3,447,505	Traditional OOR	3,447,505	0	3,447,505	0		0	0	0	4
10cc	454	4184526	Joint Pole - Non-Tariff PA Inspect	59,741	GRSM	0	0	0	59,741	P	0	59,741	0	2
10dd	454	4197020	Non-606 Def Operating Land & Fac Rent Rev-Pass	(722)	Traditional OOR	(722)	0	(722)	0		0	0	0	4
10ee	454	6120090	Nonoperating Land & Facilities Rent Expense	(16,561)	Traditional OOR	(16,561)	0	(16,561)	0		0	0	0	4
10ff	454	6120085	Operating Land & Facilities Rent Expense	(5,660)	Traditional OOR	(5,660)	0	(5,660)	0		0	0	0	4
11	454 Total			84,271,202		56,076,861	145,766	55,931,096	26,151,435		5,129,954	21,021,480	2,042,906	
12	FF-1 Total for Acct 454 - Rent from Elec. Property, p300.19b (Must Equal Line 11)			84,271,202										
12a	456	4186114	Energy Related Services	573,502	Traditional OOR	573,502	0	573,502	0		0	0	0	1
12b	456	4188118	Distribution Miscellaneous Electric Revenues	607	Traditional OOR	607	0	607	0		0	0	0	4
12c	456	4186120	Added Facilities - One Time Charge	24,387	Traditional OOR	24,387	0	24,387	0		0	0	0	4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr		Traditional OOR	0	0	0	0		0	0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd		Traditional OOR	0	0	0	0		0	0	0	1
12f	456	4186128	Miscellaneous Revenues	1,148,951	Traditional OOR	1,148,951	0	1,148,951	0		0	0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0		0	0	0	3
12h	456	4186142	Microwave Agreement	3,428	Traditional OOR	3,428	0	3,428	0		0	0	0	4
12i	456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0	0		0	0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	6,795	Other Ratemaking	453	453	0	0		0	0	6,342	6,12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay		Traditional OOR	0	0	0	0		0	0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	12,102	Traditional OOR	12,102	0	12,102	0		0	0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etiwanda		Traditional OOR	0	0	0	0		0	0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	828	Traditional OOR	828	0	828	0		0	0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater		Traditional OOR	0	0	0	0		0	0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0		0	0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	2,099,867	GRSM	0	0	0	2,099,867	P	237,003	1,862,864	0	2
12r	456	4186514	Mapping Services	311,886	GRSM	0	0	0	311,886	P	74,800	237,085	0	2
12s	456	4186518	Enhanced Pump Test Revenue	126,675	GRSM	0	0	0	126,675	P	23,250	103,425	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office		GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186528	CTAC Revenues		GRSM	0	0	0	0	P	0	0	0	2
12v	456	4186530	AGTAC Revenues		GRSM	0	0	0	0	P	0	0	0	2
12w	456	4186716	ADT Vendor Service Revenue		GRSM	0	0	0	0	A	0	0	0	2
12x	456	4186718	Read Water Meters - Irvine Ranch		GRSM	0	0	0	0	A	0	0	0	2
12y	456	4186720	Read Water Meters - Rancho California		GRSM	0	0	0	0	A	0	0	0	2
12z	456	4186722	Read Water Meters - Long Beach		GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186730	SSID Transformer Repair Services Revenue		GRSM	0	0	0	0	A	0	0	0	2
12bb	456	4186815	Employee Transfer/Affiliate Fee		Other Ratemaking	0	0	0	0		0	0	0	6
12cc	456	4186910	ITCC/CIAC Revenues	25,618,053	Traditional OOR	25,618,053	0	25,618,053	0		0	0	0	4
12dd	456	4186912	Revenue From Decommission Trust Fund	-721,443,950	Other Ratemaking	0	0	0	0		0	-721,443,950	6	
12ee	456	4186914	Revenue From Decommissioning Trust FAS15	-298,293,179	Other Ratemaking	0	0	0	0		0	-298,293,179	6	
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	721,443,950	Other Ratemaking	0	0	0	0		0	721,443,950	6	
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	298,293,179	Other Ratemaking	0	0	0	0		0	298,293,179	6	
12hh	456	4186924	Revenue From Decommissioning Trust FAS15-1	102,852,578	Other Ratemaking	0	0	0	0		0	102,852,578	6	
12ii	456	4186922	Offset to Revenue from FAS 115 - Gains & Loss	-102,852,578	Other Ratemaking	0	0	0	0		0	-102,852,578	6	
12jj	456	4188712	Power Supply Installations - IMS		GRSM	0	0	0	0	A	0	0	0	2
12kk	456	4188714	Consulting Fees - IMS		GRSM	0	0	0	0	A	0	0	0	2
12ll	456	4196105	DA Revenue	59,546	Traditional OOR	59,546	0	59,546	0		0	0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	8,959,069	Traditional OOR	8,959,069	0	8,959,069	0		0	0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services		Traditional OOR	0	0	0	0		0	0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj		Traditional OOR	0	0	0	0		0	0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues		Traditional OOR	0	0	0	0		0	0	0	1
12qq	456	4196174	Scheduling/Dispatch Revenues		Traditional OOR	0	0	0	0		0	0	0	4
12rr	456	4196176	Interconnect Facilities Charges-Customer Financed		Traditional OOR	0	0	0	0		0	0	0	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed		Traditional OOR	0	0	0	0		0	0	0	4
12tt	456	4196184	DMS Service Fees		Traditional OOR	0	0	0	0		0	0	0	4
12uu	456	4196188	CCA - Information Fees	2,484,849	Traditional OOR	2,484,849	0	2,484,849	0		0	0	0	6
12vv	456	4196190	Miscellaneous Adjustments		Traditional OOR	0	0	0	0		0	0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0		0	3,353,919	6	
12xx	456	4186925	GHG Allowance Revenue	700,179,282	Other Ratemaking	0	0	0	0		0	700,179,282	6	
12yy	456	4186132	Intercon On Time	335,413	Traditional OOR	335,413	0	335,413	0		0	0	0	4
12zz	456	4186114	EV Charging Revenue		Traditional OOR	0	0	0	0		0	0	0	4
12aaa	456	4186115	Energy Reltd Srv-TSP	3,816	Traditional OOR	3,816	0	3,816	0		0	0	0	4
12bbb	456	4186156	NU Labor Mrkp-BRRBA	95,251	Other Ratemaking	6,344	0	6,344	0		0	88,908	6,12	
12ccc	456	4188724	LLCFS CR 411.8	74,405,915	Traditional OOR	74,405,915	0	74,405,915	0		0	0	0	5
12ddd	456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0		0	0	0	5
12eee	456	4186732	Power Quality C&I Customer Program		GRSM	0	0	0	0	A	0	0	0	2
12fff	456	4171023	Gas Sales - ERRA	43,450,206	Other Ratemaking	0	0	0	0		0	43,450,206	6	
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	30,000	Other Ratemaking	0	0	0	0		0	30,000	6	
12hhh	456	4186119	PUCRF Rate Adjustment - Electric		Traditional OOR	0	0	0	0		0	0	0	1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12iii 456	4186188	Utility Earnings - Mono Power Co		0	Traditional OOR	0	0	0	0			0	0	1
12jii 456	4186115	Energy Reltd Svcs-Tehachapi Storage Project (TSP)			Other Ratemaking	0	0	0	0			0	0	6
12kkk 456	4186182	Misc Electric Rev			Other Ratemaking	0	0	0	0			0	0	6,1
12lli 456	4186189	I/C Servng/Admin Rev		481,366	Other Ratemaking	0	0	0	0			0	481,366	6,1
12mm 456	4196201	SCEF Inc Add Facc-FERC		258,154	Traditional OOR	258,154	605,579	-347,425	0			0	0	8
12nnn 456	4196202	CusFinc IC Fac-FERC		31,260	Traditional OOR	31,260	31,260	0	0			0	0	8
12ooo 456	4196203	CusFinc IC Fac-CPUC		9,716,186	Traditional OOR	9,716,186	0	9,716,186	0			0	0	4
12ppp 456	4196204	SCEF Inc IC Fac-FERC		2,623,494	Traditional OOR	2,623,494	2,638,464	-14,970	0			0	0	8
13	456 Total			876,603,461		126,475,011	3,282,099	123,192,913	2,538,427		335,053	2,203,374	747,590,022	
14	FF-1 Total for Acct 456 - Other electric Revenues, p300.21b (Must Equal Line 13)			876,603,461										

15a 456.1	4188112	Trans of Elec of Others - Pasadena			Traditional OOR	0	0	0				0	0	5
15b 456.1	4188114	FTS PPU/Non-ISO		296,028	Traditional OOR	296,028	0	296,028	0			0	0	4
15c 456.1	4188116	FTS Non-PPU/Non-ISO		898,963	Traditional OOR	898,963	0	898,963	0			0	0	4
15d 456.1	4188812	ISO-Wheeling Revenue - Low Voltage		215,240	Other Ratemaking	0	0	0	0			0	215,240	6
15e 456.1	4188814	ISO-Wheeling Revenue - High Voltage		121,203,123	Other Ratemaking	0	0	0	0			0	121,203,123	6
15f 456.1	4188816	ISO-Congestion Revenue			Other Ratemaking	0	0	0	0			0	0	6
15g 456.1	4198110	Transmission of Elec of Others		52,963,200	Traditional OOR	52,963,200	52,963,200	0	0			0	0	5
15h 456.1	4198112	WDAT		9,625,370	Traditional OOR	9,625,370	0	9,625,370	0			0	0	4
15i 456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater		0	Traditional OOR	0	0	0	0			0	0	4
15j 456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach			Traditional OOR	0	0	0	0			0	0	4
15k 456.1	4198118	Radial Line Rev-O&M - AES Huntingdon Beach		402,148	Traditional OOR	402,148	0	402,148	0			0	0	4
15l 456.1	4198120	Radial Line Rev-O&M - Reliant Mandalay			Traditional OOR	0	0	0	0			0	0	4
15m 456.1	4198122	Radial Line Rev-O&M - Reliant Coolwater			Traditional OOR	0	0	0	0			0	0	4
15n 456.1	4198124	Radial Line Rev-O&M - Ormond Beach		651,331	Traditional OOR	651,331	0	651,331	0			0	0	4
15o 456.1	4198126	High Desert Tie-Line Rental Rev		207,840	Traditional OOR	207,840	0	207,840	0			0	0	4
15p 456.1	4198130	Inland Empire CRT Tie-Line EX		42,492	Traditional OOR	42,492	0	42,492	0			0	0	4
15q 456.1	4198910	Reliability Service Revenue - Non-PTO's			Other Ratemaking	0	0	0	0			0	0	6
15r 456.1	4198132	Radial Line Agreement-Base-Mojave Solr		96,304	Traditional OOR	96,304	0	96,304	0			0	0	4
15s 456.1	4198134	Radial Line Agreement-Q&M-Mojave Solr		151,427	Traditional OOR	151,427	0	151,427	0			0	0	4
15t 456.1	4188716	ISO Non-Refundable Interconnection Deposit		1,176,899	Other Ratemaking	0	0	0	0			0	1,176,899	6
15u 456.1	4188910	RSR - Non-PTO's - RSBIA			Other Ratemaking	0	0	0	0			0	0	6
15v 456.1	4171022	Transmission Sales - ERRA			Other Ratemaking	0	0	0	0			0	0	6
15w 456.1	4171032	Transmission Sales - PABA		9,513,360	Other Ratemaking	0	0	0	0			0	9,513,360	6
15x 456.1	4198915	RSR - Etc - Non-PTO		-1,215,008	Other Ratemaking	0	0	0	0			0	-1,215,008	6
16	456.1 Total			196,228,716		65,335,102	52,963,200	12,371,902	0		0	0	0	130,893,614
17	FF-1 Total for Account 456.1 - Revenues from Trans. of Electricity of Others, p300.22b (Must Equal Line 16)			196,228,716										

19	457.1 Total			0		0	0	0	0		0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)			0										
22	457.2 Total			0		0	0	0	0		0	0	0	
23	FF-1 Total for Account 457.2 - Miscellaneous Revenues, p300.24b (Must Equal Line 22)			0										

Edison Carrier Solutions (ECS)														
24a 417	4863130	ECS - Distribution Facilities		575,593	GRSM	0	0	0	575,593	P	101,213	474,380	0	2
24b 417	4862110	ECS - Dark Fiber		8,627,735	GRSM	0	0	0	8,627,735	A	1,494,834	7,132,900	0	2
24c 417	4862115	ECS - SCE Net Fiber		30,068	GRSM	0	0	0	30,068	A	30,068	0	0	2
24d 417	4862120	ECS - Transmission Right of Way		102,783	GRSM	0	0	0	102,783	A	20,493	82,289	0	2
24e 417	4862135	ECS - Wholesale FCC		12,179,647	GRSM	0	0	0	12,179,647	A	2,320,034	9,859,613	0	2
24f 417	4864115	ECS - FCC Rev		655,113	GRSM	0	0	0	655,113	A	120,702	534,411	0	2
24g 417	4862125	ECS - Cell Site Rent and Use (Active)		15,305,347	GRSM	0	0	0	15,305,347	A	2,680,278	12,625,069	0	2
24h 417	4862130	ECS - Cell Site Reimbursable (Active)		8,405,365	GRSM	0	0	0	8,405,365	A	1,771,869	6,633,496	0	2
24i 417	4863124	ECS - Communication Sites		369,132	GRSM	0	0	0	369,132	P	53,395	315,736	0	2
24j 417	4863114	ECS - Cell Site Rent and Use (Passive)		4,383,411	GRSM	0	0	0	4,383,411	P	778,046	3,605,365	0	2
24k 417	4863115	ECS - Cell Site Reimbursable (Passive)		1,235,742	GRSM	0	0	0	1,235,742	P	248,573	987,169	0	2
24l 417	4863125	ECS - Micro Cell		1,965,476	GRSM	0	0	0	1,965,476	P	296,283	1,669,193	0	2
24m 417	4864120	ECS - End User Universal Service Fund Fee		215,257	GRSM	0	0	0	215,257	A	51,289	163,968	0	2
24n 417	4864116	ECS - Intrastate End User Revenue		2,680,281	GRSM	0	0	0	2,680,281	A	449,772	2,230,509	0	2
24o 417	4864121	ECS - Intrastate End User Fees		377,498	GRSM	0	0	0	377,498	A	68,342	309,156	0	2
24p 417	4864117	ECS - Interstate End User Tax Exempt		670,096	GRSM	0	0	0	670,096	A	107,528	562,568	0	2
24q 417	4864122	ECS-EU USAC E-Rate		206,563	GRSM	0	0	0	206,563	A	94,029	112,534	0	2
24r 417	4864200	ECS - DF EU Interstate		48,212	GRSM	0	0	0	48,212	A	13,574	32,638	0	2
24s 417	4864201	ECS - DF EU Intrastate		7,988	GRSM	0	0	0	7,988	A	7,988	0	0	2
24t 417	4864202	ECS - DF EU Interstate USAC E-Rate		68,376	GRSM	0	0	0	68,376	A	46,717	21,659	0	2
24u 417	4864203	ECS - DF EU Interstate CTF		10,212	GRSM	0	0	0	10,212	A	6,977	3,235	0	2
24v 417	4862105	ECS-Fin Chrg			GRSM	0	0	0	0	A	0	0	0	2
24w 417	4863135	ECS - Pass Pole Attachments			GRSM	0	0	0	0	P	0	0	0	2
24x 417	4864123	ECS - LIT EU Interstate CTF		23,306	GRSM	0	0	0	23,306	A	12,382	10,924	0	2
24y 417	4864124	ECS - LIT EU Interstate USAC E-Rate		1,403,697	GRSM	0	0	0	1,403,697	A	326,612	1,077,085	0	2
24z 417	4864125	ECS - LIT EU Interstate CTF		146,518	GRSM	0	0	0	146,518	A	27,433	119,085	0	2

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
25	417 ECS Total			59,691,414		0	0	0	59,691,414		11,128,431	48,562,983	0	
26	417 Other			11,530,829										
27	FF-1 Total for Account 417 - Revenues From Nonutility Operations p117.33c (Must Equal Line 25 + 26)			71,222,243										

Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)			GRSM	0	0	0	0	A		0	0	2.9
28b	418.1	ESI (Gross Revenues - Passive)			GRSM	0	0	0	0	P		0	0	2.9
28c	418.1	Southern States Realty			GRSM	0	0	0	0	P		0	0	2.15
28d	418.1	Mono Power Company	-13,039		Traditional OOR	(13,039)	0	(13,039)	0			0	0	13
28e	418.1	Edison Material Supply (EMS)	484,003		Traditional OOR	484,003	32,235	451,768	0			0	0	7,17
29	418.1 Subsidiaries Total			470,964		470,964	32,235	438,729	0		0	0	0	
30	418.1 Other (See Note 16)			484,003										
	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)			(13,039)										

O&M Services Revenue														
31a	412	O&M Services Formula Revenue (Schedule 35, Line 69)	661,811		Other Ratemaking	0	0	0	0			0	661,811	18
31b	412 O&M Services Revenue Total		661,811			0	0	0	0		0	0	661,811	
31c	412 Other		25,056,302											
31d	FF-1 Total for Acct 412, FF1 115 Col. K (Must Equal Line 31b + 31c)		25,726,113											

32		Total	1,251,881,177			280,367,554	56,423,299	223,944,255	89,011,906	16,671,389	72,340,517	882,501,717		
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Calculation			
33	Ratepayers' Share of Threshold Revenue	16,671,389	= Line 32K
34	ISO Ratepayers' Share of Threshold Revenue	5,425,127	Note 11
35			
36	Total Active Incremental Revenue	41,664,340	= Sum Active categories in column L
37	Ratepayers' Share of Active Incremental Revenue	4,166,434	= Line 36D * 10%
38	Total Passive Incremental Revenue	30,676,177	= Sum Passive categories in column L
39	Ratepayers' Share of Passive Incremental Revenue	9,202,853	= Line 38D * 30%
40	Total Ratepayers' Share of Incremental Revenue	13,369,287	= Line 37D + Line 39D
41	ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11
42	ISO Ratepayers' Share of Incremental Revenue	4,350,572	= Line 40D * Line 41D
43	Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,775,698	= Line 34D + Line 42D

Amount	Calculation
\$66,198,997	Sum of Column D, Line 43 and Column G, Line 32

Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
- 8- ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 9- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- 10- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- 11- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16,671M = 32.54%.
- 12- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
- 13- ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 14- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- 15- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- 16- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- 17- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses. Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.
- 18- Includes all O&M Services Formula Revenue included in Account 412, as set forth on Schedule 35, Line 69, Column 4. All O&M Services Formula revenue is credited to ISO through Line 84a of Schedule 1 and Line 45a of Schedule 4-TUTR.

Schedule 27
Allocation Factors
(Revised 2022 True Up TRR)

TO2025 Annual Update
Attachment 4
WP-Schedule 3-One Time Adj Prior Period
Page 191 of 192

Calculation of Allocation Factors

Inputs are shaded yellow
Workpaper: WP Schedule 27 ISO Allocators

1) Calculation of Transmission Wages and Salaries Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$36,443,112
2	Total Wages and Salaries	FF1 354.28b	\$837,047,586
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$227,832,710
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$609,214,876
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	-\$360,664
6	Less A&G NOIC	20-AandG, Note 2	-\$129,449
7	NOIC wo A&G NOIC	Line 5 - Line 6	-\$231,215
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$608,983,661
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	5.9843%
10			

11 2) Calculation of Transmission Plant Allocation Factor

Line	Notes	FERC Form 1 Reference or Instruction	Prior Year Value
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$10,923,385,779
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$2,365,764,059
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$141,573,263
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,711,072,319
19	General Plant - ISO	Line 18 * Line 9	\$222,079,888
20	Total Plant In Service	FF1 207.104g	\$61,903,742,199
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.2332%
23			

24 3) Schedule 19 "Percent ISO" Allocation Factors (Input values are from SCE Records)

Line	Values	Notes	Applied to Accounts
26	5,730		
27	6,320		563 - Overhead Line Expenses - Allocated
28			567 - Line Rents - Allocated
29	12,051 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	47.6% = L27 / L29		
31			
32 b) Underground Line Miles	Values	Notes	Applied to Accounts
33	6		564 - Underground Line Expense
34	271		572 - Maintenance of Underground Transmission Lines
35	277 = L33 + L34		
36	2.3% = L33 / L35		
37			
38 c) Circuit Breakers	Values	Notes	Applied to Accounts
39	1,347		All Other Non 0% or 100% Transmission O&M Accounts
40	2,026		
41	3,373 = L39 + L40		
42	39.9% = L39 / L41		
43			
44 d) Distribution Circuit Breakers	Values	Notes	Applied to Accounts
45	0		582 - Station Expenses
46	8,967		590 - Maintenance Supervision and Engineering
47	8,967 = L45 + L46		591 - Maintenance of Structures
48	0.0% = L45 / L47		592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

Line	From	To	Days in Prior Year	FF Factor	Reference
1	2022	Present	365	0.9365%	Schedule 28 - Workpaper Line 10
2					Changed from 0.85387% to 0.85392% to keep Uncollectible expense amount constant at \$10,629,651.

2) Approved Uncollectibles Expense Factor(s)

Line	From	To	Days in Prior Year	U Factor	Reference
3	2022	Present	365	0.8539%	Schedule 28 - Workpaper Line 11
4					

3) FF and U Factors

Prior Year	FF Factor	U Factor	Notes
2022	0.93646%	0.85392%	Calculated according to Instruction 3

Notes:

- 1) Franchise Fees represent payments that SCE makes to municipal entities for the right to locate facilities within the municipality.

Instructions:

- 1) Enter Franchise Fee and Uncollectibles Factors as approved by the California Public Utilities Commission ("CPUC") in modules 1 and 2 above pursuant to Instruction 2. If approved factors changed during Prior Year, enter both, and note period of time for which each applies in "From" and "To" columns, and number of days each was in effect during the Prior Year in "Days in Prior Year" Column.
- 2) Franchise Fees Factor is calculated from CPUC Decision by dividing adopted Franchise Fees by Total Operating Revenues less Franchise Fees. Uncollectibles Factor is calculated by dividing adopted Uncollectibles expense by Total Operating revenues less Uncollectibles Expense. Resulting FF & U Factors represent factors that, when applied to TRR without FF and U will correctly determine FF and U expense.
- 3) Calculate in module 3 the weighted average FF and U factors from the factors in modules 1 and 2 based on the number of days each FF and U factor was in effect during the Prior Year at issue.

	Percent	Calculation
Prior Year FF Factor:	0.93646%	((L1 FF Factor * L1 Days) + (L2 FF Factor * L2 Days))/(L1+L2 Days)
Prior Year U Factor:	0.85392%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/(L3+L4 Days)

SCHEDULE 4 WORKPAPERS

- 1 1) Schedule 1, Note 6: Correct eight line references in the “Reference”
2 Column that were inadvertently transposed due to an Excel error
- 3 2) Schedule 9-ADIT-2: Revise Note 3 to reflect the issuance of an IRS
4 private letter ruling issued in July of 2021 (no longer pending)
- 5 3) Schedule 19, Note 2: correct the spelling of “transferred” (from
6 incorrect “transferred”)
- 7 4) Schedule 20: Move Workpaper references in Note 1 and 2 to top of
8 Schedule in conformance with other Schedules.

9

10 **V. ADJUSTMENTS TO TO2025 AND TO2026 ANNUAL UPDATES TO
11 REFLECT THE MID-YEAR 2024 EXPIRATION OF THE SGA
12 AMOUNT AND LEGACY RETAIL/WHOLESALE DIFFERENCES**

13 **Q. For the 2023 and 2024 recorded cost years, what should be the impacts of
14 the SGA on the Formula Rate True Up TRR?**

15 A. The SGA should impact the 2023 True Up TRR¹⁴, by a positive amount of
16 \$3,618,620, as explained in Section II above. The SGA should impact the
17 2024 True Up TRR by half that amount, or \$1,809,310¹⁵ for the 2024 year
18 (because it will be fully amortized halfway through 2024 on July 1).¹⁶

19 **Q. If the Commission approves SCE’s proposed tariff revisions to remove the
20 SGA from the Formula Rate, will any further adjustments to inputs in the**

¹⁴ The Formula Rate True Up TRR for a year is the measure of SCE’s actual TRR costs for the Prior Year in each Annual Update, which operates on a two-year lag. For example, for the upcoming TO2025 Annual Update setting rates for 2025, the True Up TRR is calculated for 2023 on Schedule 4.

¹⁵ Both of these impacts do not include Uncollectibles or Franchise Fees expenses.

¹⁶ The SGA impact on the TRR depends on the Federal and State Income Tax Rates in 2023 and 2024, but these are highly unlikely to change from their current rates of 21.0% and 8.84%, which are set forth in the Formula Rate (Lines 1 and 8 of Schedule 26 “Tax Rates”). If in fact there were to be a change to the 2024 Income Tax rates, SCE will recalculate any amounts affected.

1 **Formula Rate be required to ensure that the upcoming 2023 and 2024**
2 **True Up TRRs for 2023 and 2024 include the correct SGA costs?**
3 A. Yes, since the proposed SGA amount directly included in the Credits and
4 Other “CO” term on Schedule 1 would be \$0 for the TO2025 and TO2026
5 Annual Updates, the SGA-related amounts included in the associated True Up
6 TRRs for 2023 and 2024 would be \$0. Therefore, an adjustment must be made
7 to include a full year of amortization of the SGA in the TO2025 Annual
8 Update (calculating the 2023 True Up TRR) and a half year of amortization
9 (i.e., the full remaining SGA balance amount) the TO2026 Annual Update
10 (calculating the 2024 True UP TRR).

11 **Q. How will SCE incorporate these amounts in the TO2025 and TO2026**
12 **Annual Updates?**

13 A. SCE proposes to include a new line 25a on Schedule 4 “TUTRR” labeled
14 “Adjustments to Credits and Other for the True Up TRR.” This line will
15 enable an amount to be included in the True Up TRR calculation for a given
16 Prior Year, but that will not impact the Prior Year TRR calculation performed
17 on Schedule 1.

18 **Q. What amount will be entered on Line 25a in the TO2025 Annual Update**
19 **to be filed by December 1, 2024, which will calculate the True Up TRR for**
20 **2023?**

21 A. \$2,606,000, the full amortization value of the SGA for the recorded 2023 year.

22 **Q. What amount will be entered on Line 25a in the TO2026 Annual Update**
23 **to be filed by December 1, 2025?**

24 A. \$1,303,000, the half-amortization of the SGA for the recorded 2024 year
25 related to the SGA expiration halfway through 2024.

SCHEDULE 5

ROR-2

WORKPAPERS

Schedule 5, ROR-2, Workpaper Notes 1, 2, 2a, 3, 4: SAP Account

Schedule 5, ROR-2, Workpaper
Notes 1, 2, 2a, 3, 4: SAP Accounts

Note	G/L Account	Fiscal year	2023	2023	2023	2023	2023	2023
		Posting period	July	August	September	October	November	December
1	Bonds	9221000	-26,501,900,000	-26,101,900,000	-26,651,900,000	-26,051,900,000	-26,051,900,000	-25,451,900,000
2	Reacquired Bonds	9222000	0	0	0	0	0	0
2a	Long Term Debt Advances from Associated Companies		0	0	0	0	0	0
3	Other Long-Term Debt	9224000	-306,135,173	-306,127,922	-306,120,640	-306,113,327	-306,105,984	-906,098,610
4	Pref Stock Issued	9204000	-1,945,050,000	-1,945,050,000	-1,945,050,000	-1,945,050,000	-2,495,060,000	-2,495,060,000

Schedule 5, ROR-2, Workpaper

Note 5: Preferred Equity Unamortized Issuance Costs

Schedule 5, ROR-2, Workpaper

Note 6: Net Gain (Loss) From Purchases and Tender Offers

Line No.	Type	Issue	Premium (Discount)	Unamortized Balance											Annual Amortization			
				12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023		
11	Prem	8.540%	\$287	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
12	Prem	12.000%	(\$6,248)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
13	Disc	12.000%	(\$1,025)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
14	Prem	7.800%	\$32	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
15	Prem	8.700%	(\$500)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
16	Disc	8.700%	(\$718)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
17	Prem	8.960%	(\$500)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
18	Disc	8.960%	(\$689)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
19	Disc	7.360%	(\$3,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
20	Disc	7.230%	(\$1,861)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
21	Disc	5.800%	(\$1,697)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
22	Disc	7.230%	(\$99)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
23	Disc	6.050%	(\$370)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
24	Disc	7.230%	(\$493)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
25	Disc	6.125%	Series B	(\$2,586)	(\$1,739)	(\$1,731)	(\$1,724)	(\$1,717)	(\$1,710)	(\$1,703)	(\$1,695)	(\$1,688)	(\$1,681)	(\$1,674)	(\$1,667)	(\$1,660)	(\$1,652)	\$86
26	Disc	6.000%	Series C	(\$2,887)	(\$1,941)	(\$1,933)	(\$1,925)	(\$1,917)	(\$1,909)	(\$1,901)	(\$1,893)	(\$1,884)	(\$1,876)	(\$1,868)	(\$1,860)	(\$1,852)	(\$1,844)	\$96
27	Disc	6.500%	Series D	(\$2,148)	(\$698)	(\$680)	(\$662)	(\$644)	(\$626)	(\$609)	(\$591)	(\$573)	(\$555)	(\$537)	(\$519)	(\$501)	(\$483)	\$215
28	Disc	5.625%	Series F	(\$12,749)	(\$10,447)	(\$10,412)	(\$10,376)	(\$10,341)	(\$10,306)	(\$10,270)	(\$10,235)	(\$10,199)	(\$10,164)	(\$10,129)	(\$10,093)	(\$10,058)	(\$10,022)	\$425
		4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Deemed to be Redeemed as of 8/31/2020															
29	Prem	4.78% preferred stock series	Series G	(\$8,523)	(\$6,534)	(\$6,463)	(\$6,392)	(\$6,321)	(\$6,250)	(\$6,179)	(\$6,108)	(\$6,037)	(\$5,966)	(\$5,895)	(\$5,824)	(\$5,753)	(\$5,682)	\$852
30		Pro Rata Issuance Costs		(\$4,346)	(\$4,020)	(\$4,008)	(\$3,996)	(\$3,983)	(\$3,971)	(\$3,959)	(\$3,947)	(\$3,935)	(\$3,923)	(\$3,911)	(\$3,899)	(\$3,887)	(\$3,875)	\$145
30	Subtotal			(\$50,120)	(\$25,378)	(\$25,227)	(\$25,075)	(\$24,923)	(\$24,772)	(\$24,620)	(\$24,469)	(\$24,317)	(\$24,165)	(\$24,014)	(\$23,862)	(\$23,711)	(\$23,559)	\$1,819

Schedule 5, ROR-2, Workpaper
Note 7: Total Proprietary Capital - SCE Consolidated Balance Sheet

December 31, 2022

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,788,975,326.89)	(100,034,248.98)	(4,355,240.00)	-	(54,871.87)	(68,966.93)	(20,893,488,654.67)	(20,788,975,327.02)	18,217,054.01	(20,770,758,273.01)

January 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,923,967,801.64)	(99,175,094.61)	(4,355,240.00)	-	(54,871.87)	(68,966.93)	(21,027,621,975.05)	(20,923,967,801.77)	18,939,144.86	(20,905,028,656.91)

February 28, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,725,976,267.63)	(100,121,849.37)	(4,355,240.00)	-	(53,543.66)	(68,966.93)	(20,830,575,867.59)	(20,725,976,267.76)	19,595,034.35	(20,706,381,233.41)

March 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,807,418,155.71)	(100,547,381.81)	(4,355,240.00)	-	(49,665.35)	(68,966.93)	(20,912,439,409.80)	(20,807,418,155.84)	20,514,849.37	(20,786,903,306.47)

April 30, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,936,533,423.92)	(100,805,909.99)	(8,232,335.00)	-	(49,665.35)	(68,966.93)	(21,045,690,301.19)	(20,936,533,424.05)	21,328,428.30	(20,915,204,995.75)

May 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(21,053,998,996.85)	(101,330,833.51)	(8,232,335.00)	-	(48,363.35)	(68,966.93)	(21,163,679,495.64)	(21,053,998,996.98)	22,181,265.84	(21,031,817,731.14)

June 30, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,880,578,189.03)	(101,700,602.06)	(8,232,335.00)	-	(47,061.02)	(68,966.93)	(20,990,627,154.04)	(20,880,578,189.16)	23,096,408.01	(20,857,481,781.15)

July 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(21,024,755,128.82)	(102,366,226.27)	(8,232,335.00)	-	(47,061.02)	(68,966.93)	(21,135,469,718.04)	(21,024,755,128.95)	23,801,437.87	(21,000,953,691.09)

August 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,906,002,703.76)	(102,896,792.66)	(8,232,335.00)	-	(47,061.02)	(68,966.93)	(21,017,247,859.37)	(20,906,002,703.89)	24,517,788.15	(20,881,484,915.74)

September 30, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,775,352,024.69)	(103,464,620.18)	(8,232,335.00)	-	(47,061.02)	(68,966.93)	(20,887,165,007.82)	(20,775,352,024.82)	25,344,650.97	(20,750,007,373.85)

October 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(20,970,485,880.34)	(103,383,390.15)	(8,232,335.00)	(250,000.00)	(47,477.75)	(68,966.93)	(21,082,468,050.17)	(20,970,485,880.47)	26,350,969.38	(20,944,134,911.09)

November 30, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(21,688,296,139.00)	(103,129,748.48)	(8,232,335.00)	(250,000.00)	(47,477.75)	(68,966.93)	(21,800,024,667.16)	(21,688,296,139.13)	27,287,179.04	(21,661,008,960.09)

December 31, 2023

Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Edison Wildfire Insurance, Inc 2012	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Southern California Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital
Total Equity	(21,405,271,552.70)	(104,783,635.82)	(8,232,335.00)	(250,000.00)	(47,694.62)	(68,966.93)	(21,518,654,185.07)	(21,405,271,552.83)	28,730,103.55	(21,376,541,449.29)

Note 1: FERC Adjustment: In 2021 under FERC accounting and reporting, SCE began recording vendor discount credits for early payment of invoices to the originating invoice accounting that includes distribution, transmission, and generation operating and maintenance expense accounts as well as in electric plant in service accounts to comply with FERC's Division of Audits and Accounting audit of SCE's accounting and reporting (Docket No. FA20-1-000). The audit found SCE was required to record transactions on its books and records at cost to the utility, meaning recording the purchased item or service at the reduced cost including the discounts in its accounts, per FERC's accounting requirements. Previously, SCE recorded vendor discount credits to Administrative and General (A&G) account 930.2 Miscellaneous General Expenses. For GAAP accounting and reporting, SCE continues to record the vendor discount credits in its Operating Expense account, resulting in an \$9m total net income difference between GAAP and FERC, where GAAP has the \$9m credit under general operating expense and FERC has it as a credit under utility plant.

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year	2022					2023	
	Posting period	December					January	
	Company code	2001	2005	2006	2009	2010	2001	2005
		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,588,270,484.86	0.00	-13,039.49	0.00	0.00	-8,178,261,551.53	0.00
	Retained Earnings	-7,410,993,295.56	0.00	2,681,338.90	-68,866.93		-8,258,598,652.99	0.00
				-13,039.49 -2,681,338.90 68,866.93			0.00 -2,694,378.39 68,866.93	
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):				-2,625,511				-2,625,511

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year					2023			
	Posting period					February			
	Company code	2006	2009	2010	2001	2005	2006	2009	
		Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	0.00	0.00	-8,051,706,237.82	0.00	-1,328.21	0.00	0.00
RET_EARN	Retained Earnings	2,694,378.39	-68,866.93		-7,908,461,960.21	0.00	2,694,378.39	-68,866.93	
					-1,328.21				
					-2,694,378.39				
					68,866.93				
					-2,626,840				

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year		2023					2023
	Posting period		March					April
	Company code	2010	2001	2005	2006	2009	2010	2001
	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	-8,302,869,289.76	0.00	-5,206.52	0.00	0.00	-7,503,867,940.24
RET_EARN	Retained Earnings		-7,908,458,296.36	0.00	2,694,378.39	-68,866.93		-7,908,458,093.04
				-5,206.52 -2,694,378.39 68,866.93				-5,206.52 -2,694,378.39 68,866.93
				<hr/>	-2,630,718			<hr/>

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year					2023		
	Posting period					May		
	Company code	2005	2006	2009	2010	2001	2005	2006
		SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	-5,206.52	0.00	0.00	-7,392,287,145.90	0.00	-6,508.52
RET_EARN	Retained Earnings	0.00	2,694,378.39	-68,866.93		-7,908,458,093.04	0.00	2,694,378.39
						-6,508.52		
						-2,694,378.39		
						68,866.93		
						-2,632,020		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year			2023				
	Posting period			June				
	Company code	2009	2010	2001	2005	2006	2009	2010
		Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	0.00	-7,731,082,460.70	0.00	-7,810.85	0.00	0.00
RET_EARN	Retained Earnings	-68,866.93		-7,558,457,955.41	0.00	2,694,378.39	-68,866.93	
				-7,810.85 -2,694,378.39 <u>68,866.93</u>		-2,633,322		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year					2023			
	Posting period					September			
	Company code	2006	2009	2010	2001	2005	2006	2009	
		Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-7,810.85	0.00	0.00	-6,560,235,170.21	0.00	-7,810.85	0.00	
RET_EARN	Retained Earnings	2,694,378.39	-68,866.93		-7,208,457,733.66	0.00	2,694,378.39	-68,866.93	
					-7,810.85 -2,694,378.39 <u>68,866.93</u>	<u>-2,633,322</u>			

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year		2023					2023
	Posting period		October					November
	Company code	2010	2001	2005	2006	2009	2010	2001
	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	-6,735,975,581.31	0.00	-7,394.12	0.00	0.00	-6,217,154,106.01
RET_EARN	Retained Earnings		-7,208,457,733.66	0.00	2,694,378.39	-68,866.93		-7,208,457,733.66
				-7,394.12 -2,694,378.39 68,866.93				-7,394.12 -2,694,378.39 68,866.93
					-2,632,906			-2,632,906

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year						2023		
	Posting period						December		
	Company code	2005	2006	2009	2010	2001	2005	2006	
		SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	
Consolidation Item		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	-7,394.12	0.00	0.00	-6,294,092,828.42	0.00	-7,177.25	
RET_EARN	Retained Earnings	0.00	2,694,378.39	-68,866.93		-6,848,457,733.66	0.00	-2,632,689	2,694,378.39
								-7,177.25	
								-2,694,378.39	
								68,866.93	
									-2,632,689

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 8: Unappropriated Undist. Sub. Earnings -- Acct. 216.1

	Fiscal year		
	Posting period		
	Company code	2009	2010
		Southern States Realty	Energy Services, Inc.
Consolidation Item		Cumulative Balance	Cumulative Balance
BS	Balance Sheet	0.00	0.00
RET_EARN	Retained Earnings	-68,866.93	

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

Schedule 5, ROR-2, Workpaper

Note 9: Accumulated Other

Comprehensive Loss -- Account 219

	Fiscal year	2022		2023		2023		2023		2023	
	Posting period	December		January		February		March		April	
	Company code	2001		2001		2001		2001		2001	
	Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		
G/L Account		Period Activity	Cumulative Balance								
Accum Other Comp Inc	9219000	-17,624,969.02	8,270,177.24	-110,254.66	8,159,922.58	-110,254.66	8,049,667.92	-17,694.98	8,031,972.94	-110,254.66	7,921,718.28

Schedule 5, ROR-2, Workpaper

Note 9: Accumulated Other

Comprehensive Loss -- Account 219

	Fiscal year	2023		2023		2023		2023		2023	
	Posting period	May		June		July		August		September	
	Company code	2001		2001		2001		2001		2001	
	Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		
G/L Account		Period Activity	Cumulative Balance								
Accum Other Comp Inc	9219000	-110,254.66	7,811,463.62	-17,695.00	7,793,768.62	-110,254.66	7,683,513.96	-110,254.66	7,573,259.30	-17,694.98	7,555,564.32

Schedule 5, ROR-2, Workpaper

Note 9: Accumulated Other

Comprehensive Loss -- Account 219

	Fiscal year	2023		2023		2023	
	Posting period	October		November		December	
	Company code	2001		2001		2001	
		Southern CA Edison		Southern CA Edison		Southern CA Edison	
G/L Account		Period Activity	Cumulative Balance	Period Activity	Cumulative Balance	Period Activity	Cumulative Balance
Accum Other Comp Inc	9219000	-110,254.66	7,445,309.66	-110,254.66	7,335,055.00	-142,876.78	11,549,792.52

SCHEDULE 6

PRIOR YEAR CORPORATE OVERHEAD EXPENSES

WORKPAPERS

SAP Order	Total Activity Cost	Corp OH	AFUDC
3221	34,283	5,564	28,904
COS-00-RE-BR-VM0001	34,283	5,564	28,904
801432305	34,283	5,564	28,904
3363	6,360,280	1,010,236	131,729
CET-PD-BM-SU-SUBSNW	3,041,061	659,643	113,586
903467050	1,134,415	223,170	79,285
903842593	1,906,646	436,473	34,301
CET-PD-ST-SS-SUBSNW	3,319,218	350,594	18,143
903989209	3,319,218	350,594	18,143
3364	14,826,530	1,212,651	1,550,676
CET-PD-IR-TC-TRHIGH	1,963,308	176,565	37,995
TD1634632	1,963,308	176,565	37,995
CET-PD-IR-TC-TRSJOA	6,708,344	480,926	718,351
TD1373731	4,815,676	335,784	645,055
TD1557551	1,892,669	145,141	73,296
CET-PD-IR-TG-TRMETW	1,750,712	204,721	482,954
TD1853109	1,750,712	204,721	482,954
CET-PD-IR-TG-TRSJOA	2,418,730	170,047	116,717
903555905	1,259,365	56,523	33
TD1058864	(85,533)	11,707	1,287
TD1495207	(311)	(444)	84
TD1502976	98,770	(4,665)	66,389
TD1852426	1,146,439	106,926	48,923
CET-PD-IR-TP-789000	(51,107)	5,163	105,373
TD1058864	107,187	200	99,941
TD1495207	(158,294)	4,962	5,432
CET-PD-IR-TP-789100	2,030,196	174,562	83,542
TD1058864	12,409	7,167	3,428
TD1502976	2,017,786	167,395	80,114
CET-PD-IR-TP-TRMETE	(0)	(0)	
TD1431739	(0)	(0)	
CET-PD-IR-TP-TRSJOA	6,347	668	5,745
TD1058864	6,195	540	5,720
TD1373731	152	127	24
3365	9,949,788	995,605	376,380
CET-PD-2A-2A-TRORAN	9,949,788	995,605	376,380
TD1512197	9,949,788	995,605	376,380
3366	4,421,504	527,110	189,338
CET-PD-CR-TR-TRMETE	4,421,504	527,110	189,338
TD1866655	4,421,504	527,110	189,338
3367	16,830,056	3,111,193	1,073,003
CET-PD-ST-TS-TREAST	12,524,461	2,507,749	227,289
903505233	12,524,461	2,507,749	227,289
CET-PD-ST-TS-TRNCST	3,213,073	281,422	841,921
800475947	3,213,073	281,422	841,921
CET-PD-ST-TS-TRSJOA	1,092,522	322,022	3,793
904355969	1,092,522	322,022	3,793
3888	2,485,122	592,735	325,704
CIT-00-OP-NS-000224	2,485,122	592,735	325,704
902965343	2,485,122	592,735	325,704
4057	14,716,514	1,340,761	558,710
CET-OT-CM-ST-CEMAST	14,716,514	1,340,761	558,710
903237253	8,257,691	806,912	437,251
903511223	6,458,823	533,849	121,459
4087	25,842,705	3,230,071	2,847,625
CET-ET-LG-SU-408700	4,674,162	858,259	177,757
903495215	4,674,162	858,259	177,757

SAP Order	Total Activity Cost	Corp OH	AFUDC
CET-ET-LG-SU-408799	21,168,543	2,371,812	2,669,867
902159506	6,630,211	795,324	1,467,578
902468511	14,538,332	1,576,487	1,202,289
4211	8,221,289	1,331,924	457,622
CET-ET-IR-CB-421100	8,221,289	1,331,924	457,622
800353379	1,397,952	200,498	52,461
902760306	3,081,844	535,321	182,317
903127976	3,741,492	596,106	222,844
4329	6,501,049	1,245,158	74,317
CET-ET-IR-CB-432900	6,501,049	1,245,158	74,317
902447271	1,692,764	246,361	
902447274	1,800,468	267,060	
903173646	1,572,442	365,675	57,093
903461459	1,435,375	366,062	17,224
4343	24,694,994	3,255,110	2,085,801
CET-ET-IR-RP-434300	23,458,621	3,061,931	2,041,776
902003439	20,255,445	2,520,497	1,789,961
903208073	3,203,176	541,434	251,815
CET-ET-IR-RP-434301	1,236,372	193,179	44,025
904193153	1,236,372	193,179	44,025
4404	637		637
CET-ET-AF-RL-440400	637		637
800353379	637		637
4484	1,336,495	157,194	16,833
CET-ET-IR-ME-448400	1,336,495	157,194	16,833
903494652	1,336,495	157,194	16,833
4756	25,274,888	2,913,190	2,565,957
CET-ET-IR-ME-475600	10,245,232	1,039,289	673,410
902831695	3,030,099	351,975	294,841
903125249	1,591	(2,043)	3,668
903496232	7,213,542	689,357	374,901
CET-ET-IR-ME-475601	15,029,655	1,873,902	1,892,547
902263352	12,022,932	1,218,948	1,749,184
903125249	3,006,723	654,953	143,363
4837	17,352,086	3,437,657	1,198,427
CET-ET-IR-RP-483700	17,352,086	3,437,657	1,198,427
902768530	3,666,403	566,387	376,891
902894696	2,390,970	426,910	131,303
903088781	3,066,068	649,358	132,355
903092506	5,847,614	1,378,872	481,755
903092532	2,381,031	416,131	76,123
5089	6,548,770	1,148,809	726,426
CET-ET-IR-RP-508900	6,548,770	1,148,809	726,426
902129010	1,599,530	280,179	384,809
902157821	1,449,535	319,176	160,231
903228609	2,469,449	365,708	155,401
903479860	1,030,256	183,746	25,986
5210	12,801,878	1,286,482	638,365
CET-ET-IR-TB-521000	6,758,782	745,937	378,741
902820061	88,594	4,393	86,077
902936985	6,670,188	741,544	292,665
CET-ET-IR-TB-521001	6,043,097	540,546	259,623
902820061	6,043,097	540,546	259,623
5265	12,195	390	11,805
CET-PD-OT-NF-098001	12,195	390	11,805
800460388	12,405	600	11,805
902420022	(210)	(210)	

SAP Order	Total Activity Cost	Corp OH	AFUDC
5346	4,664,604	145,287	
CET-RP-LG-TS-534600	4,664,604	145,287	
801704628	4,664,604	145,287	
5397	20,028,027	1,255,309	1,936,249
CET-ET-LG-SU-539700	20,028,027	1,255,309	1,936,249
TD1042549	20,028,027	1,255,309	1,936,249
5450	5,636,652	34,045	
CET-RP-TP-RL-545000	5,636,652	34,045	
801979678	5,636,652	34,045	
6030	108,553,063	9,602,781	14,634,624
CET-ET-LG-TS-603006	108,553,063	9,602,781	14,634,624
800460388	108,553,063	9,602,781	14,634,624
6197	4,348,736	706,534	849,883
CET-ET-IR-ME-619700	4,348,736	706,534	849,883
800406539	1,347,290	206,877	495,046
902157763	1,576,269	265,210	121,339
902157768	1,425,177	234,447	233,499
6446	13,648,721	1,925,312	1,211,846
CET-ET-GA-EM-644600	5,727,464	689,443	626,040
900295591	3,923,641	467,801	591,862
903476533	1,803,823	221,642	34,178
CET-ET-GA-EM-644602	2,442,504	378,417	162,756
903111160	2,442,504	378,417	162,756
CET-ET-GA-EM-644623	2,467,286	499,248	166,502
902165882	2,467,286	499,248	166,502
CET-ET-GA-EM-644624	1,310,852	129,019	109,926
902165883	1,310,852	129,019	109,926
CET-ET-GA-EM-644632	1,700,616	229,185	146,622
902757391	1,700,616	229,185	146,622
6652	1,827,377	460,084	75,846
CET-ET-LG-TS-665203	1,827,377	460,084	75,846
TD1683529	1,827,377	460,084	75,846
7188	36,457,001	4,340,392	8,759,410
CET-ET-IR-ME-718800	863,948	45,938	822,674
901491687	863,948	45,938	822,674
CET-ET-LG-SU-718800	35,593,054	4,294,454	7,936,737
901491687	35,593,054	4,294,454	7,936,737
7298	75,155,384	4,365,986	8,700,537
CET-PD-OT-PJ-729800	71,617,492	4,028,314	8,450,117
901942793	63,498,182	3,302,950	8,231,076
902067771	5,613,465	465,314	158,870
903006911	2,505,845	260,049	60,171
CET-PD-OT-PJ-TREAST	1,746,860	163,641	53,019
TD1322150	1,746,860	163,641	53,019
CET-PD-OT-PJ-TRHIGH	1,791,032	174,030	197,402
TD1244158	1,791,032	174,030	197,402
7392	23,207,699	1,895,983	610,553
COS-00-SP-BR-000001	4,825,393	313,975	
903258621	(12,925)	(6,380)	
903258656	4,838,318	320,355	
COS-00-SP-RE-000000	1,478,599	79,597	19,777
802246558	1,478,599	79,597	19,777
COS-00-SP-TD-000000	4,356,434	479,527	90,563
903413363	2,304,250	329,905	60,720
903444371	2,052,184	149,621	29,844
COS-00-SP-TD-000002	2,427,319	217,135	53,666
903473064	2,427,319	217,135	53,666

SAP Order	Total Activity Cost	Corp OH	AFUDC
COS-00-SP-TD-000003	10,119,954	805,749	446,547
903230788	5,209,660	369,682	186,540
903258621	2,559,214	178,083	101,501
903258656	122,868	20	126,641
903761276	1,072,276	116,682	14,679
903761781	1,155,937	141,281	17,185
7546	33,830,175	4,410,182	55,652
CET-ET-TP-RL-754603	33,830,175	4,410,182	55,652
901624163	33,830,175	4,410,182	55,652
7555	257,224,501	24,252,238	70,400
CET-ET-TP-RL-755559	255,398,966	24,002,425	398
902178838	255,398,966	24,002,425	398
CET-ET-TP-RL-755569	1,825,535	249,813	70,002
903814001	1,825,535	249,813	70,002
7573	7,251,998	760,013	270,879
CET-ET-IR-ME-757300	2,875,341	227,141	74,034
903236058	2,875,341	227,141	74,034
CET-ET-IR-ME-757301	4,376,656	532,871	196,845
902831767	4,376,656	532,871	196,845
7637	3,873,994	227,944	130,909
COS-00-RE-MA-NE7637	3,873,994	227,944	130,909
802110133	1,505,563	89,452	22,787
802126052	2,368,431	138,493	108,122
7713	5,135,327	387,233	228,284
CET-ET-IR-RB-771300	5,135,327	387,233	228,284
903465284	5,135,327	387,233	228,284
7727	1,854,565	216,342	290,374
CET-ET-GA-CR-772701	52	1	51
901394533	52	1	51
CET-ET-TP-RL-772701	1,854,513	216,341	290,323
901394533	1,854,513	216,341	290,323
7779	3,939,682	241,479	25,739
CET-ET-IR-ME-777900	3,939,682	241,479	25,739
903594541	3,939,682	241,479	25,739
7817	4,135,255	215,475	171,789
CET-ET-GM-SA-781700	169,735	57,523	111,984
901667332	169,735	57,523	111,984
CET-ET-GM-SA-781701	3,965,520	157,952	59,804
901667332	3,965,520	157,952	59,804
7889	10,092,888	1,238,561	337,305
CET-PD-IR-TP-788901	10,092,888	1,238,561	337,305
TD1431739	10,092,888	1,238,561	337,305
7890	2,419,080	173,179	
CET-PD-IR-TP-789001	2,419,080	173,179	
TD1058864	2,419,080	173,179	
7891	3,289,705	217,976	29,408
CET-PD-IR-TP-789101	3,289,705	217,976	29,408
TD1495207	3,289,705	217,976	29,408
7949	3,922,865	280,483	169,556
COS-00-CS-CS-745400	3,922,865	280,483	169,556
802041230	1,067,980	124,912	80,175
802269955	1,116,481	66,663	36,572
802269957	1,738,403	88,908	52,808
7957	11,676,823	748,496	1,478,697
COS-00-RE-AD-SR0004	11,676,823	748,496	1,478,697
801432305	11,676,823	748,496	1,478,697
8003	2,478,058	336,826	48,689

SAP Order	Total Activity Cost	Corp OH	AFUDC
CET-ET-LG-TS-800302	2,478,058	336,826	48,689
902099367	2,478,058	336,826	48,689
8019	1,055,256	181,804	160,276
CET-ET-TP-RL-801900	1,055,256	181,804	160,276
TD1269146	1,055,256	181,804	160,276
8042	12,216,414	1,054,406	862,806
CET-ET-IR-ME-804200	6,859,421	554,195	565,485
902210275	6,859,421	554,195	565,485
CET-ET-IR-ME-804202	5,356,992	500,212	297,322
902210277	5,356,992	500,212	297,322
8043	3,889,867	363,536	235,022
CET-ET-LG-SU-804300	3,889,867	363,536	235,022
TD1704142	3,889,867	363,536	235,022
8077	1,751,841	391,964	213,814
CET-ET-TP-RL-807704	1,751,841	391,964	213,814
902739830	1,751,841	391,964	213,814
8144	1,785,078	199,023	185,868
CET-ET-LG-SU-814400	1,785,078	199,023	185,868
902416843	1,785,078	199,023	185,868
8146	18,755,643	2,950,315	1,471,525
CET-ET-LG-SU-814600	18,755,643	2,950,315	1,471,525
902420022	18,755,643	2,950,315	1,471,525
8156	1,913,332	242,641	135,843
CET-ET-LG-TS-815600	1,913,332	242,641	135,843
902424638	1,913,332	242,641	135,843
8159	1,175,119	105,250	32,768
CET-PD-WM-FI-815900	1,175,119	105,250	32,768
903115707	1,175,119	105,250	32,768
8171	4,793,023	898,659	273,906
CET-ET-TP-RN-817100	4,793,023	898,659	273,906
902460358	4,793,023	898,659	273,906
8199	1,140,295	129,992	83,392
CET-ET-TP-RL-819902	1,140,295	129,992	83,392
903417543	1,140,295	129,992	83,392
8200	1,454,497	299,644	255,014
CET-ET-TP-RN-822006	1,454,497	299,644	255,014
902699213	1,454,497	299,644	255,014
8214	3,279,768	539,578	212,549
CET-ET-TP-RN-821401	3,279,768	539,578	212,549
902630576	3,279,768	539,578	212,549
8220	10,832,851	1,915,948	1,887,247
CET-ET-TP-RN-822000	3,522,737	591,234	491,554
902699207	3,522,737	591,234	491,554
CET-ET-TP-RN-822001	344,426	56,789	286,193
902699208	344,426	56,789	286,193
CET-ET-TP-RN-822002	1,354,795	183,266	208,948
902699209	1,354,795	183,266	208,948
CET-ET-TP-RN-822003	1,477,123	291,546	231,555
902699210	1,477,123	291,546	231,555
CET-ET-TP-RN-822005	1,237,696	199,073	228,653
902699212	1,237,696	199,073	228,653
CET-ET-TP-RN-822007	2,896,073	594,040	440,345
902699214	2,896,073	594,040	440,345
8243	1,491,776	165,843	62,109
CET-ET-LG-SU-824300	1,491,776	165,843	62,109
903114090	1,491,776	165,843	62,109
8246	2,007,922	393,050	

SAP Order	Total Activity Cost	Corp OH	AFUDC
CET-ET-CR-WC-824601	2,007,922	393,050	
902768479	2,007,922	393,050	
8284	1,536,848	209,697	5,630
CET-ET-GA-CR-828405	1,536,848	209,697	5,630
902699208	1,536,848	209,697	5,630
8294	2,897,939	306,320	48,009
CET-ET-TP-RL-829401	2,897,939	306,320	48,009
903135850	2,897,939	306,320	48,009
8309	1,164,637	102,630	11,623
CET-ET-LG-SU-830900	1,164,637	102,630	11,623
904091369	1,164,637	102,630	11,623
8330	4,825,202	1,205,724	125,405
CET-ET-LG-SU-833000	4,825,202	1,205,724	125,405
903201480	4,825,202	1,205,724	125,405
8376	1,299,507	61,510	25
CET-ET-TP-RN-837603	1,299,507	61,510	25
903901445	1,299,507	61,510	25
8386	5,417,145	851,039	125,774
CET-ET-LG-SU-838600	5,417,145	851,039	125,774
903541328	5,417,145	851,039	125,774
8408	1,636,306	236,406	
CET-ET-CR-WS-840800	1,636,306	236,406	
903542007	1,636,306	236,406	
8409	1,791,810	261,940	
CET-ET-CR-WS-840900	1,791,810	261,940	
903542696	1,791,810	261,940	
8410	1,862,694	269,150	
CET-ET-CR-WS-841000	1,862,694	269,150	
903542834	1,862,694	269,150	
8413	10,683,441	1,160,091	557,687
CET-ET-TP-RN-841301	10,683,441	1,160,091	557,687
903555553	10,683,441	1,160,091	557,687
8414	1,760,182	278,816	42,869
CET-ET-CR-WS-841401	1,760,182	278,816	42,869
903555555	1,760,182	278,816	42,869
8465	2,302,227	143,246	50,310
CET-ET-LG-SU-846500	2,302,227	143,246	50,310
903736500	2,302,227	143,246	50,310
8487	1,731,700	256,891	49,406
CET-ET-TP-RL-848700	1,731,700	256,891	49,406
903853954	1,731,700	256,891	49,406
9995	(7,530)	(9,282)	1,849
COS-00-RE-RE-RE0099	(7,530)	(9,282)	1,849
802269955	(7,530)	(9,282)	1,849
9999	(72,330)	(3,240)	67,966
CET-ET-LG-SU-999999	(84,910)	(2,925)	60,108
TD1042549	(84,910)	(2,925)	60,108
CET-ET-LG-TS-999999	12,208	987	6,175
TD1683529	12,208	987	6,175
CET-ET-TP-RL-999999	373	(1,302)	1,684
TD1269146	900	764	137
TD1704142	(527)	(2,066)	1,547
Grand Total	949,235,702	100,402,573	62,103,585

SCHEDULE 6 & 8
PLANT BALANCES
WORKPAPERS

Southern California Edison
Total Transmission Plant & Reserve Balances

Total Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-22	138,619,567	241,067,964	1,398,451,730	7,695,764,722	2,598,053,334	2,365,912,986	2,191,977,444	330,140,963	437,739,243	251,650,170
Jan-23	138,619,483	241,181,840	1,404,453,671	7,723,389,497	2,595,559,520	2,370,330,093	2,192,277,613	330,140,925	437,857,127	251,654,196
Feb-23	138,619,471	241,167,911	1,407,244,605	7,743,419,001	2,596,370,493	2,379,340,303	2,193,600,099	330,140,962	437,759,918	252,594,883
Mar-23	138,619,471	241,173,377	1,410,735,188	7,749,893,090	2,605,178,813	2,388,514,141	2,191,498,740	330,140,968	442,727,534	252,599,101
Apr-23	144,183,118	241,195,115	1,412,766,114	7,761,279,818	2,602,992,855	2,357,082,619	2,191,533,334	330,141,114	442,819,210	252,629,650
May-23	144,181,624	245,913,082	1,423,325,816	7,782,854,207	2,604,624,778	2,368,633,195	2,195,839,893	330,141,122	442,803,903	252,670,206
Jun-23	144,178,932	245,967,125	1,436,268,104	7,777,074,807	2,605,456,087	2,407,952,821	2,196,260,339	330,107,983	444,029,778	252,676,386
Jul-23	144,179,294	246,001,538	1,439,693,810	7,790,752,578	2,608,107,385	2,416,545,785	2,198,044,577	330,194,829	443,968,760	252,712,035
Aug-23	144,178,599	246,043,053	1,444,307,156	7,788,933,762	2,608,092,325	2,424,949,020	2,198,561,458	330,194,693	444,283,266	252,715,294
Sep-23	144,152,245	246,105,098	1,444,909,884	7,798,428,981	2,608,229,246	2,441,061,730	2,194,530,118	330,194,711	445,129,769	252,403,695
Oct-23	144,151,422	246,048,501	1,445,571,561	7,814,383,142	2,609,984,499	2,458,691,641	2,187,994,254	330,194,711	445,182,817	252,420,144
Nov-23	144,225,460	246,008,251	1,450,490,989	7,843,437,662	2,611,489,863	2,468,322,447	2,188,324,305	330,194,711	455,572,387	252,448,513
Dec-23	144,225,636	246,009,555	1,452,514,879	7,886,819,049	2,614,263,737	2,482,407,374	2,186,903,951	330,194,711	455,498,399	252,459,077

Incentive Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-22	21,577,537	106,313,347	374,601,669	1,531,320,208	1,864,153,034	199,684,265	948,888,807	215,105,175	57,166,296	195,149,562
Jan-23	21,577,684	106,313,418	375,563,472	1,535,991,573	1,864,190,308	199,687,534	948,949,684	215,105,175	57,166,296	195,152,844
Feb-23	21,577,673	106,313,430	375,878,050	1,537,537,423	1,864,375,388	199,618,455	949,197,106	215,105,175	57,166,296	195,156,807
Mar-23	21,577,673	106,313,430	376,169,839	1,538,962,844	1,864,413,443	199,172,950	949,214,557	215,105,175	57,166,296	195,162,375
Apr-23	27,141,319	106,313,430	376,321,138	1,539,704,063	1,864,549,599	199,192,984	949,282,628	215,105,175	57,166,296	195,182,486
May-23	27,140,154	106,309,594	376,666,287	1,541,394,827	1,864,721,641	199,229,170	949,388,465	215,105,175	57,166,296	195,218,809
Jun-23	27,140,421	106,309,327	377,106,583	1,543,522,925	1,864,812,086	199,246,987	949,447,375	215,105,175	57,166,296	195,236,694
Jul-23	27,140,882	106,309,327	377,277,196	1,544,452,779	1,864,893,323	199,277,464	949,515,820	215,105,175	57,166,296	195,269,091
Aug-23	27,141,011	106,309,352	377,412,344	1,545,135,288	1,864,948,362	199,282,457	949,609,152	215,105,175	57,166,296	195,272,298
Sep-23	27,141,003	106,309,360	377,662,234	1,546,354,277	1,864,961,656	199,285,905	949,623,755	215,105,175	57,166,296	195,275,759
Oct-23	27,143,174	106,309,360	377,855,224	1,547,311,346	1,863,743,703	199,299,230	950,926,390	215,105,175	57,166,296	195,289,135
Nov-23	27,143,059	106,309,476	378,011,438	1,548,067,205	1,863,846,852	199,327,943	951,008,703	215,105,175	57,166,296	195,316,325
Dec-23	27,143,235	106,309,476	378,143,510	1,548,737,598	1,864,060,641	199,337,947	950,910,367	215,105,175	57,166,296	195,326,562

ISO Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-22	91,354,351	186,649,854	905,947,635	4,413,849,878	2,498,952,321	632,230,698	1,693,990,750	215,308,527	58,752,899	226,348,866
Dec-23	95,810,137	188,241,274	936,218,418	4,482,729,300	2,512,776,504	647,749,643	1,690,959,762	215,307,591	58,752,899	226,060,420

ISO Reserve

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-22	-	34,482,006	172,544,098	801,212,097	727,667,022	65,648,941	550,692,434	19,762,098	24,027,403	32,542,306
Dec-23	-	37,278,461	193,896,652	882,044,487	767,071,541	79,217,464	592,001,061	22,927,900	26,999,633	35,712,724

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission & Distribution ISO Facilities Study

12-31-2023 Facilities

\$

Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$390,235,190	\$390,235,191	\$284,051,410	72.79%
Substation				
352	1,452,514,877	1,452,514,879	936,218,418	64.45%
353	7,886,819,048	7,886,819,049	4,482,729,300	56.84%
Total Substation	9,339,333,925	9,339,333,927	5,418,947,718	58.02%
Lines				
354	2,614,263,737	2,614,263,737	2,512,776,504	96.12%
355	2,482,407,376	2,482,407,374	647,749,643	26.09%
356	2,186,903,951	2,186,903,951	1,690,959,762	77.32%
357	330,194,712	330,194,711	215,307,591	65.21%
358	455,498,400	455,498,399	58,752,899	12.90%
359	252,459,077	252,459,077	226,060,420	89.54%
Total Lines	8,321,727,253	8,321,727,249	5,351,606,818	64.31%
Total Transmission	\$18,051,296,368	\$18,051,296,367	\$11,054,605,947	61.24%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$131,192,053	\$ 131,192,052	-	0.00%
Structures:				
361	1,026,637,750	1,026,637,750	-	0.00%
362	3,647,243,936	3,647,243,936	-	0.00%
363	26,086,466	26,086,466	-	0.00%
Total Structures	4,699,968,152	4,699,968,152	-	0.00%
Total Distribution	\$4,831,160,205	\$4,831,160,204	-	0.00%
Total Transmission & Distribution	\$22,882,456,573	\$22,882,456,571	\$11,054,605,947	48.31%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

Dec-22											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	16,472,206	74,227,494	309,603,701	400,307,233	54,075,427	236,168,277	20,941,346	17,657,088	22,567,182	1,152,019,952
FERC Rate Differential	-	(601,485)	3,410,620	2,731,005	4,167,007	23,893,021	20,425,359	(1,229,921)	5,922,778	(595,174)	58,123,209
Other	-	31,218,142	182,874,256	1,045,490,557	373,647,605	(61,697,117)	490,658,867	28,665,785	107,349,273	19,142,357	2,217,349,725
Total Company Reserve	-	47,088,863	260,512,369	1,357,825,263	778,121,844	16,271,330	747,252,502	48,377,210	130,929,139	41,114,365	3,427,492,886
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	59.62%	51.90%	46.76%	86.50%	19.97%	59.94%	0.18%	0.42%	55.22%		
Incentive Reserve	16,472,206	74,227,494	309,603,701	400,307,233	54,075,427	236,168,277	20,941,346	17,657,088	22,567,182	1,152,019,952	
FERC Rate Differential	(601,485)	3,410,620	2,731,005	4,167,007	23,893,021	20,425,359	(1,229,921)	5,922,778	(595,174)	58,123,209	
Other	18,611,284	94,905,984	488,877,391	323,192,783	(12,319,506)	294,098,799	50,673	447,537	10,570,297	1,218,435,244	
Total ISO Reserve	34,482,006	172,544,098	801,212,097	727,667,022	65,648,941	550,692,434	19,762,098	24,027,403	32,542,306	2,428,578,405	
Dec-23											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	18,236,970	83,908,952	347,682,363	445,800,246	61,391,894	265,130,702	24,490,581	19,869,423	25,612,669	1,292,123,800
FERC Rate Differential	-	(620,216)	4,786,002	(2,596,132)	(68,482)	30,038,149	21,270,141	(1,617,473)	6,685,095	(799,616)	57,077,466
Other	-	33,524,737	202,527,817	1,159,950,509	371,611,224	(62,179,835)	510,398,241	31,153,772	111,750,566	20,261,877	2,378,998,907
Total Company Reserve	-	51,141,492	291,222,771	1,505,036,740	817,342,988	29,250,208	796,799,083	54,026,880	138,305,084	45,074,929	3,728,200,174
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	58.65%	51.94%	46.29%	86.47%	19.64%	59.87%	0.18%	0.40%	53.79%		
Incentive Reserve	18,236,970	83,908,952	347,682,363	445,800,246	61,391,894	265,130,702	24,490,581	19,869,423	25,612,669	1,292,123,800	
FERC Rate Differential	(620,216)	4,786,002	(2,596,132)	(68,482)	30,038,149	21,270,141	(1,617,473)	6,685,095	(799,616)	57,077,466	
Other	19,661,707	105,201,698	536,958,257	321,339,777	(12,212,579)	305,600,219	54,792	445,115	10,899,671	1,287,948,659	
Total ISO Reserve	37,278,461	193,896,652	882,044,487	767,071,541	79,217,464	592,001,061	22,927,900	26,999,633	35,712,724	2,637,149,925	

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2022 Facilities

Transmission				
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$379,687,530	\$379,687,530	\$278,004,205	73.22%
Substation				
352	1,398,451,729	1,398,451,730	905,947,635	64.78%
353	7,695,764,722	7,695,764,722	4,413,849,878	57.35%
Total Substation	9,094,216,451	9,094,216,453	5,319,797,513	58.50%
Lines				
354	2,598,053,334	2,598,053,334	2,498,952,321	96.19%
355	2,365,912,988	2,365,912,986	632,230,698	26.72%
356	2,191,977,444	2,191,977,444	1,693,990,750	77.28%
357	330,140,963	330,140,963	215,308,527	65.22%
358	437,739,243	437,739,243	58,752,899	13.42%
359	251,650,170	251,650,170	226,348,866	89.95%
Total Lines	8,175,474,142	8,175,474,139	5,325,584,061	65.14%
Total Transmission	\$17,649,378,123	\$17,649,378,122	\$10,923,385,779	61.89%
Distribution				
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$130,716,113	\$130,716,113	-	0.00%
Structures:				
361	950,757,411	950,757,411	-	0.00%
362	3,463,676,916	3,463,676,916	-	0.00%
Total Structures	4,414,434,327	4,414,434,327	-	0.00%
Total Distribution	\$4,545,150,440	\$4,545,150,439	-	0.00%
Total Transmission & Distribution	\$22,194,528,563	\$22,194,528,561	\$10,923,385,779	49.22%

**Southern California Edison
 Accumulated Depreciation**

Reconciliation to FF1

Transmission		
Description	2023	2022
FF1 Page 219	3,782,407,143	3,423,772,054
Net Reg Asset	610,682	531,853
ARO	(22,595,432)	22,077,865
Electric Lease to Others	(32,222,219)	(18,888,887)
RWIP Allocation	-	-
Adj. Transmission Balance	3,728,200,174	3,427,492,886

Reserve Total Check (0) 0

Reconciling Items			
Description	2023	2022	FF1 Reference
SONGS		-	
Mohave		-	
Electric Lease to Others	(32,222,219)	(18,888,887)	FF1 219.25e
ARO	(22,595,432)	22,077,865	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(610,682)	(531,853)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO		-	
Total	(55,428,332)	2,657,125	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,381,864,848	817,517,507	2,199,382,355	FF1 219.28c and FF1 200.21c for previous year
1,442,269,345	1,023,397,113	2,465,666,458	FF1 219.28c and FF1 200.21c

SCHEDULE 6 & 10

PRIOR YEAR AFUDC RATE

WORKPAPERS

Plant Accounting

Monday, January 8, 2024

Subject: Fourth Quarter 2023 AFUDC Rate Monitoring and Analysis

The following table provides the updated 2023 AFUDC rate and allocation for borrowed and equity Funds. The 4th quarter 2023 analysis resulted in a 2.7 basis point increase of the annual gross nominal rate to 7.038515% from 7.011448%.

- Immaterial changes in annual average CWIP and annual average short-term general-purpose financing.

The change is less than the 25 basis points required by FERC, therefore, there was no update to the AFUDC rate for 4th quarter 2023.

Effective Month	Gross Nominal Rate	Power Plan System Rate / Monthly System Rate	Allocation of Gross Funds Borrowed (%) / Equity (%)
January 2023	7.007405%	6.907248%/.575604%	32.10% / 67.90%
February 2023	7.011448%	6.911172%/0.575931%	31.97% / 68.03%
March 2023	7.011448%	6.911172%/0.575931%	31.97% / 68.03%
June 2023	7.011448%	6.911172%/0.575931%	31.97% / 68.03%
September 2023	7.011448%	6.911172%/0.575931%	31.97% / 68.03%
December 2023	7.011448%	6.911172%/0.575931%	31.97% / 68.03%

Please let me know if you have any questions.

Louisa Mochizuki, CPA
Accountant Senior

SCHEDULE 7

PLANT STUDY

WORKPAPERS

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission & Distribution ISO Facilities Study

12-31-2023 Facilities

\$
Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)				
350	\$390,235,190	\$390,235,191	\$284,051,410	72.79%
Substation				
352	1,452,514,877	1,452,514,879	936,218,418	64.45%
353	7,886,819,048	7,886,819,049	4,482,729,300	56.84%
Total Substation	9,339,333,925	9,339,333,927	5,418,947,718	58.02%
Lines				
354	2,614,263,737	2,614,263,737	2,512,776,504	96.12%
355	2,482,407,376	2,482,407,374	647,749,643	26.09%
356	2,186,903,951	2,186,903,951	1,690,959,762	77.32%
357	330,194,712	330,194,711	215,307,591	65.21%
358	455,498,400	455,498,399	58,752,899	12.90%
359	252,459,077	252,459,077	226,060,420	89.54%
Total Lines	8,321,727,253	8,321,727,249	5,351,606,818	64.31%
Total Transmission	\$18,051,296,368	\$18,051,296,367	\$11,054,605,947	61.24%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$131,192,053	\$ 131,192,052	-	0.00%
Structures:				
361	1,026,637,750	1,026,637,750	-	0.00%
362	3,647,243,936	3,647,243,936	-	0.00%
363	26,086,466	26,086,466	-	0.00%
Total Structures	4,699,968,152	4,699,968,152	-	0.00%
Total Distribution	\$4,831,160,205	\$4,831,160,204	-	0.00%
Total Transmission & Distribution	\$22,882,456,573	\$22,882,456,571	\$11,054,605,947	48.31%

Southern California Edison Company

Summary of ISO Facilities Gross Plant
 High/Low Voltage Split
 12/31/2023 Facilities
 (\$)

Total ISO Plant				Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV				
ISO Transmission and Distribution Facility	Total ISO Gross Plant	Land	Structures	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV
Transmission Lines:								
1000 kV T Lines	95,571,935	-	95,571,935	-	-	95,571,935	-	-
500 kV T Lines	3,107,333,682	125,518,616	2,981,815,066	125,518,616	-	2,981,815,066	-	-
230 kV T Lines	2,104,950,870	101,363,946	2,003,586,924	101,363,946	-	2,003,586,924	-	-
161 kV T Lines	3,309,090	33,310	3,275,780	-	33,310	-	3,275,780	-
115 kV T Lines	218,647,484	6,784,338	211,863,145	-	6,784,338	-	211,863,145	-
66 kV T Lines	15,183,947	277,602	14,906,345	-	277,602	-	14,906,345	-
55 kV T Lines	40,782,056	194,432	40,587,624	-	194,432	-	40,587,624	-
Total Transmission Lines	5,585,779,063	234,172,245	5,351,606,818	226,882,562	7,289,683	5,080,973,925	270,632,894	-
Substations:								
Check								
High Voltage Substations (750 kV, 500kV, 220kV)	4,906,393,782	31,868,398	4,874,525,384	31,868,398	-	4,874,525,384	-	-
Straddle Substations:								
Antelope	227,874,949	21,969	227,852,980	19,510	2,460	190,450,557	24,010,266	13,392,156
Bailey	41,602,880	111,063	41,491,817	65,896	45,168	21,462,030	14,711,012	5,318,774
Eagle Mountain	19,419,026	-	19,419,026	-	-	5,987,294	366,878	13,064,853
Kramer	46,967,807	39,495	46,928,312	28,606	10,889	24,796,999	9,438,592	12,692,721
Ivanpah	46,491,656	-	46,491,656	-	-	19,035,958	21,879,161	5,576,537
Victor	112,813,228	17,464	112,795,764	7,358	10,106	39,240,300	53,896,305	19,659,159
Total Straddle Substations	495,169,545	189,992	494,979,554	121,369	68,622	300,973,140	124,302,214	69,704,200
Low Voltage Substations								
(Less Than 220kV)	67,263,557	17,820,777	49,442,780	-	17,820,777	-	49,442,780	-
Total Substations	5,468,826,884	49,879,166	5,418,947,718	31,989,767	17,889,399	5,175,498,524	173,744,994	69,704,200
Total Lines and Substations	11,054,605,947	284,051,410	10,770,554,537		258,872,329	25,179,082	10,256,472,449	444,377,888
								69,704,200

Determination of High Voltage/Low Voltage Gross Plant Percentage of SCE ISO Transmission Facilities

Gross Plant Percentage Determined Pursuant to ISO Tariff Section 12

Gross Plant that can be determined HV/LV	High Voltage	Low Voltage	Total
Land	258,872,329	25,179,082	284,051,410
Structures	10,256,472,449	444,377,888	10,700,850,337
Total Determined HV/LV	10,515,344,778	469,556,969	10,984,901,747
Percentage:	95.725%	4.275%	100.000%
Transformers	66,724,647	2,979,553	69,704,200
Total HV & LV Gross Plant	10,582,069,425	472,536,522	11,054,605,947

Southern California Edison Company

Summary of ISO Facility Gross Plant

High/Low Voltage Mix Summary

12-31-2023 Facilities

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Facility:	Location #	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	Total
220 kV Substations							
Antelope	5052	19,510	2,460	190,450,557	24,010,266	13,392,156	227,874,949
Bailey	5059	65,896	45,168	21,462,030	14,711,012	5,318,774	41,602,880
Eagle Mountain	5040	-	-	5,987,294	366,878	13,064,853	19,419,026
Ivanpah	8363	-	-	19,035,958	21,879,161	5,576,537	46,491,656
Kramer	5042 & 8046	28,606	10,889	24,796,999	9,438,592	12,692,721	46,967,807
Victor	8049	7,358	10,106	39,240,300	53,896,305	19,659,159	112,813,228
Total Straddle Substations		121,369	68,622	300,973,140	124,302,214	69,704,200	495,169,545

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	
BIG CREEK NO.4	2236	220kV	-	41,031	6,368,050	6,409,080	-	41,031	6,368,050	-	-	-	ISO High
INYO	2570	220kV	-	381,661	7,851,207	8,232,869	-	381,661	7,851,207	-	-	-	ISO High
METROPOLITAN GOM MAINT	5001	500kV	-	-	56,264,373	56,264,373	-	-	-	56,264,373	-	-	ISO High
HARBOURGEN SUB	5019	220kV	-	129,845	4,136,000	4,136,000	-	129,845	4,136,000	-	-	-	ISO High
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	1,744,467	15,441,426	17,198,363	12,470	1,744,467	15,441,426	-	-	-	ISO High
MIDWAY SUB	5032	500kV	-	482,282	15,219,891	15,702,173	-	482,282	15,219,891	-	-	-	ISO High
PASTORIA SUB	5036	220kV	21,435	2,502,894	19,382,222	21,906,552	21,435	2,502,894	19,382,222	-	-	-	ISO High
SYCAMORE SUB	5039	220kV	-	-	22,357	-	-	-	-	-	-	-	ISO High
CLWTR SWITCHRACKS 1,2	5044	115kV	-	-	1,476,690	1,476,690	-	-	-	-	-	22,357	Non-ISO
MOHAVE SWITCHRACK	5045	500kV	-	3,993,597	22,048,498	26,042,095	-	3,993,597	22,048,498	-	-	-	ISO Low
RANCHO VISTA SUB	5047	500kV	1,844,367	25,901,373	161,756,599	189,502,339	1,844,367	25,901,373	161,756,599	-	-	-	ISO High
SYLMAR SUB	5058	220kV	-	22,786	1,948,141	1,970,927	-	22,786	1,948,141	-	-	-	ISO High
LUGO SUB	5061	500kV	90,981	43,002,742	166,069,330	209,163,053	90,981	43,002,742	166,069,330	-	-	-	ISO High
PIGGI SUB	5065	220kV	-	5,589,809	6,269,500	6,269,500	-	5,589,809	6,269,500	-	-	-	ISO High
GENE SUB	5068	220kV	-	63,003	2,024,716	2,024,716	-	-	-	63,003	2,064,623	Non-ISO	
WINDHUF SUB	5079	500kV	1,231,926	32,841,513	237,201,577	250,915,115	1,085,598	28,632,362	191,402,635	146,328	3,858,152	25,799,041	MIX High
SERRANO SUB	5080	500kV	1,226,475	46,091,228	216,608,114	263,931,817	1,226,475	46,091,228	216,608,114	-	-	-	ISO High
LEWIS SUB	5089	220kV	1,444	352,755	8,894,246	9,248,545	1,444	352,755	8,894,246	-	-	-	ISO High
EL DORADO SUB(NEVADA)	5090	500kV	15,183	53,075,501	240,545,482	293,634,165	13,183	53,075,501	240,545,482	-	-	-	ISO High
MEAD SUB	5091	500kV	-	12,205	-	12,306	-	12,205	-	-	-	-	ISO High
MOENKOPI SUB	5092	500kV	-	-	1,516,885	1,516,885	-	-	-	1,516,885	-	-	ISO High
WEST SERIES CAPACITORS	5093	500kV	-	1,797,455	51,528,226	53,325,681	-	1,797,455	51,528,226	-	-	-	ISO High
EAST SERIES CAPACITORS 1	5094	500kV	-	870,601	18,146,668	19,017,269	-	870,601	18,146,668	-	-	-	ISO High
PALO VERDE SWITCHRACK SUB	5097	500kV	-	489,646	10,545,580	11,035,226	-	489,646	10,545,580	-	-	-	ISO High
MIDWAY-PAC INTERTIE	8932	220kV	-	162,585	13,930,693	14,093,278	-	162,585	13,930,693	-	-	-	ISO High
PALO-PAC INTERTIE	8950	220kV	-	55,269	942,130	997,399	-	55,269	942,130	-	-	-	ISO High
SYLVANIA INTERTIE	8986	220kV	51,663	7,768,618	226,037,033	233,875,315	51,663	7,768,618	226,037,033	-	-	-	ISO High
EDISON ITAC	1451	Misc	-	-	35,855	35,855	-	-	-	-	35,855	Non-ISO	
EL SEGUNDO GEN. STATION	1510	220kV	-	83,831	2,450	86,280	-	-	-	83,831	2,450	-	Non-ISO
SAN ONOFRE-COMMON 1,2,3	1808	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ONOFRE-COMMON 2,3	1809	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ONOFRE-UNIT 1	1810	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ONOFRE-UNIT 2	1812	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ONOFRE-UNIT 3	1818	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SONGS 2.3 SPARE PARTS	1824	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SONGS COMMON 2 & 3 (INC)	1839	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
PALO VERDE-GEN PLT-U1	1860	500kV	-	-	2,587,299	2,597,299	-	-	-	-	-	2,587,299	Non-ISO
PALO VERDE-UNIT 2	1864	500kV	-	-	2,488,614	2,488,614	-	-	-	-	-	2,488,614	Non-ISO
PALO VERDE-UNIT 3	1866	500kV	-	-	5,007,603	5,007,603	-	-	-	-	-	5,007,603	Non-ISO
PALOVERDE-COMMON 1,2,3	1867	500kV	7,766	-	-	2,721,697	-	-	-	7,766	-	-	Non-ISO
COLDWATER COMMON	1936	220kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
SAN BERNARDINO COMMON	1996	220kV	-	27,803	-	27,803	-	-	-	27,803	-	-	Non-ISO
PARKER DAM-US BUR OF RECL	2113	220kV	-	12,334	-	12,334	-	-	-	12,334	-	-	Non-ISO
MAMMOTH POOL LAKE-FP 2085	2150	220kV	-	-	24,016	24,016	-	-	-	-	-	24,016	Non-ISO
PORTAL POWER PLANT	2237	33kV & Below	-	-	68,246	68,246	-	-	-	-	-	68,246	Non-ISO
MAMMOTH POOL	2238	220kV	-	46,311	4,573,853	4,620,165	-	-	-	46,311	4,573,853	-	Non-ISO
EASTERN HYDRO STATION	2239	33kV & Below	-	67,338	5,189,285	5,262,623	-	-	-	67,338	5,189,285	-	Non-ISO
HYDRO PRODUCTION	2300	Misc	-	-	10,397	10,397	-	-	-	-	-	10,397	Non-ISO
SNTA ANA RNB/MILL CRK CNYN	2301	33kV & Below	-	-	421,924	421,924	-	-	-	-	-	421,924	Non-ISO
LYTLE CRK&SH ANTONIO CNYN	2303	33kV & Below	-	-	140,226	140,226	-	-	-	-	-	140,226	Non-ISO
KERN RIVER CANYON	2305	66kV	-	-	692,140	692,140	-	-	-	-	-	692,140	Non-ISO
KAWeah RIVER CANYON	2307	66kV	-	-	572,929	572,929	-	-	-	-	-	572,929	Non-ISO
SAN GORGONIO CANYON	2309	33kV & Below	-	-	193,975	193,975	-	-	-	-	-	193,975	Non-ISO
KERN RIVER NO.1	2313	66kV	-	4,184	643,018	647,201	-	-	-	4,184	643,018	-	Non-ISO
BOREL	2314	66kV	-	1,383	809,201	810,584	-	-	-	1,383	809,201	-	Non-ISO
SANTA ANA NO.1	2315	33kV & Below	-	-	738,129	738,129	-	-	-	-	-	738,129	Non-ISO
SANTA ANA NO.3	2317	33kV & Below	-	-	14,930	14,930	-	-	-	-	-	14,930	Non-ISO
MIRAGE NO.1	2318	33kV & Below	1,464	-	7,316	8,780	-	-	-	1,464	-	-	Non-ISO
MILL CREEK NO.2&3	2319	33kV & Below	-	-	52,060	52,060	-	-	-	-	-	52,060	Non-ISO
KAWeah NO.1	2324	66kV	-	-	48,507	48,507	-	-	-	-	-	48,507	Non-ISO
KAWeah NO.2	2325	66kV	-	2,694	49,126	53,820	-	-	-	2,694	49,126	-	Non-ISO
KAWeah NO.3	2326	66kV	-	-	57,269	57,269	-	-	-	-	-	57,269	Non-ISO
LOWER TULE RIVER	2327	66kV	-	-	50,834	50,834	-	-	-	-	-	50,834	Non-ISO
KERN RIVER NO.3	2328	66kV	-	-	460,723	460,723	-	-	-	-	-	460,723	Non-ISO
ONTARIO NO.1	2331	33kV & Below	-	-	205,914	205,914	-	-	-	-	-	205,914	Non-ISO
EASTERN HYDRO REGION	2500	55kV	-	7,254	-	7,254	-	-	-	7,254	-	-	Non-ISO
BISHOP CREEK KAN	2501	33kV & Below	-	-	705,804	705,804	-	-	-	-	-	705,804	Non-ISO
MONO BASIN	2503	115kV	-	-	196,344	196,344	-	-	-	-	-	196,344	Non-ISO
Lundy	2560 & 2510	55kV	-	317,627	5,946,501	6,264,128	-	-	-	317,627	5,946,501	-	Non-ISO
POUL	2574	115kV	-	3,693	-	3,693	-	-	-	-	-	3,693	Non-ISO
RUSH CREEK	2574	115kV	-	-	175,912	175,912	-	-	-	-	-	175,912	Non-ISO
BISHOP CREEK NO.2	2522	55kV	-	-	80,487	80,487	-	-	-	-	-	80,487	Non-ISO
BISHOP CREEK NO.3	2523	33kV & Below	-	-	1,847,927	1,847,927	-	-	-	-	-	1,847,927	Non-ISO
BISHOP CREEK NO.4	2524	33kV & Below	-	-	86,641	86,641	-	-	-	-	-	86,641	Non-ISO
BISHOP CREEK NO.5	2525	33kV & Below	-	-	43,037	43,037	-	-	-	-	-	43,037	Non-ISO
BISHOP CREEK NO.6	2526	33kV & Below	-	-	39,098	39,098	-	-	-	-	-	39,098	Non-ISO
FISH LAKE VALLEY METERING	2553	55kV	-	1,343	52,264	53,607	-	-	-	1,343	52,264	-	Non-ISO
CASA DIABLO	2557	115kV	2,119	442,110	9,819,629	10,263,857	-	2,119	442,110	9,819,629	-	-	Non-ISO
LEE Vining	2561	115kV	343	283,997	2,302,338	2,586,677	-	-	-	343	283,997	2,302,338	Non-ISO
SHERWIN	2571	115kV	-	100,772	-	2,023,103	2,123,874	-	-	100,772	-	2,023,103	Non-ISO
ZADA	2582	55kV	400,881	-	344,073	744,954	-	-	-	400,881	-	344,073	Non-ISO
SKILAND (MAMMOTH LAKE) SUBSTATION	2587	33kV & Below	-	129,731	-	129,731	-	-	-	129,731	-	-	Non-ISO
MT. TOM	2598	55kV	-	-	-	-	-	-	-	-	-	-	Non-ISO
MIRARET	2612	33kV & Below	714	-	-	714	-	-</					

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 TOTAL	A/C 352	A/C 353	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
RUSH SUB	5316	66kV	-	10,241	-	10,241	-	-	-	10,241	-	-	Non-ISO	
FEDERALGEN SUB	5320	66kV	-	6,944	-	6,944	-	-	-	6,944	-	-	Non-ISO	
GARFIELD SUB	5321	66kV	-	54,966	-	54,966	-	-	-	54,966	-	-	Non-ISO	
GRANADA SUB	5326	33kV & Below	-	15,937	-	15,937	-	-	-	15,937	-	-	Non-ISO	
LA CANADA SUB	5330	66kV	-	9,588	-	9,588	-	-	-	9,588	-	-	Non-ISO	
MONROVIA SUB	5334	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
GENAMIC SUB	5339	66kV	-	5,739	-	5,739	-	-	-	5,739	-	-	Non-ISO	
ROSEMEAD SUB	5341	66kV	-	38,757	22	38,779	-	-	-	38,757	22	-	Non-ISO	
SAN GABRIEL SUB	5342	66kV	-	23,648	-	23,648	-	-	-	23,648	-	-	Non-ISO	
DANIEL SUB	5350	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
JOSE SUB	5352	66kV	-	51,570	3,887	55,457	-	-	-	51,570	3,887	-	Non-ISO	
ARROYO SUB	5358	66kV	-	-	123	123	-	-	-	-	-	123	Non-ISO	
AMADOR SUB	5361	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
FAIR OAKS SUB	5362	33kV & Below	-	2,466	17,195	19,662	-	-	-	2,466	17,195	-	Non-ISO	
REPETTO SUB	5364	66kV	-	17,757	-	17,757	-	-	-	17,757	-	-	Non-ISO	
JPL SUB	5365	66kV	-	-	3,666	3,666	-	-	-	-	-	3,666	Non-ISO	
MAYFLOWER SUB	5367	33kV & Below	-	149,676	91,972	241,647	-	-	-	149,676	91,972	-	Non-ISO	
TEMPLE SUB	5370	33kV & Below	-	23,448	17,367	40,816	-	-	-	23,448	17,367	-	Non-ISO	
BRADBURY SUB	5371	66kV	-	123,485	-	123,485	-	-	-	123,485	-	-	Non-ISO	
VALU SUB	5375	66kV	-	15,470	-	15,470	-	-	-	15,470	-	-	Non-ISO	
KIRKVALLEY SUBSTATION	5376	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
RAVENDALE SUB	5378	66kV	3,995	-	-	3,995	-	-	-	3,995	-	-	Non-ISO	
CITRUS SUB	5379	66kV	-	-	154,829	154,829	-	-	-	154,829	-	-	Non-ISO	
CORTEZ SUB	5385	66kV	-	-	37,984	37,984	-	-	-	-	-	37,984	Non-ISO	
DALTON SUB	5386	66kV	-	16,955	31,589	48,544	-	-	-	16,955	31,589	-	Non-ISO	
RAILROAD SUB	5388	66kV	-	82,794	-	82,794	-	-	-	82,794	-	-	Non-ISO	
ALHAMBRA DIST SUB TRG FAC	5398	66kV	-	-	71,448	71,448	-	-	-	71,448	-	-	Non-ISO	
BEVERLY HILLS SUB	5201	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CULVER CITY SUB	5204	66kV	-	61,263	-	61,263	-	-	-	61,263	-	-	Non-ISO	
SEPULVEDA SUB	5207	66kV	-	41,604	-	41,604	-	-	-	41,604	-	-	Non-ISO	
HOMMEY SUB	5210	66kV	-	33,804	17,431	51,234	-	-	-	33,804	17,431	-	Non-ISO	
INGLENWOOD SUB	5211	66kV	-	304,708	-	304,708	-	-	-	304,708	-	-	Non-ISO	
LENNOX SUB	5233	66kV	-	-	281,695	12,693	294,686	-	-	281,695	12,693	-	Non-ISO	
MADRID SUB	5245	33kV & Below	-	-	575	575	-	-	-	575	-	-	Non-ISO	
MANHATTAN SUB	5246	33kV & Below	-	10,762	-	10,762	-	-	-	10,762	-	-	Non-ISO	
MARINE SUB	5247	66kV	-	17,432	-	17,432	-	-	-	17,432	-	-	Non-ISO	
MONETA SUB	5248	33kV & Below	-	16,856	-	16,856	-	-	-	16,856	-	-	Non-ISO	
OCEAN PARK SUB	5251	33kV & Below	-	4,164	-	4,164	-	-	-	4,164	-	-	Non-ISO	
PEARL SUB	5224	33kV & Below	-	14,955	-	14,955	-	-	-	14,955	-	-	Non-ISO	
BRIGHTON SUB	5226	66kV	-	3,804	-	3,804	-	-	-	3,804	-	-	Non-ISO	
RECONDO SUB	5227	33kV & Below	-	33,678	-	33,678	-	-	-	33,678	-	-	Non-ISO	
ROSECRANS SUB	5228	66kV	-	70,273	-	70,273	-	-	-	70,273	-	-	Non-ISO	
MOBILISOL SUB	5229	66kV	-	3,652	-	3,652	-	-	-	3,652	-	-	Non-ISO	
SANTA MONICA SUB	5230	66kV	-	13,277	-	13,277	-	-	-	13,277	-	-	Non-ISO	
VICTORIA SUB	5232	66kV	-	162,536	-	162,536	-	-	-	162,536	-	-	Non-ISO	
WALTERIA SUB	5233	66kV	-	29,599	-	29,599	-	-	-	29,599	-	-	Non-ISO	
WINDSOR HILLS SUB	5235	66kV	-	58,264	17,508	75,772	-	-	-	58,264	17,508	-	Non-ISO	
VALDEZ SUB	5236	66kV	-	-	-	24,710	-	-	-	-	24,710	-	Non-ISO	
LAWNDALE SUB	5238	33kV & Below	-	44,342	-	44,342	-	-	-	44,342	-	-	Non-ISO	
CRATER SUB	5239	66kV	-	-	9,057	9,057	-	-	-	-	9,057	-	Non-ISO	
YUKON SUB	5241	66kV	4,415	-	-	4,415	-	-	-	4,415	-	-	Non-ISO	
COLORADO SUB	5242	66kV	-	40,181	-	40,181	-	-	-	40,181	-	-	Non-ISO	
TOPANGA SUB	5243	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
DIXIE SUB	5246	66kV	-	8,977	-	8,977	-	-	-	8,977	-	-	Non-ISO	
SANTIELLE SUB	5250	66kV	-	59,249	-	59,249	-	-	-	59,249	-	-	Non-ISO	
ROLLING HILLS SUB	5252	66kV	-	-	27,085	27,085	-	-	-	27,085	-	-	Non-ISO	
HAVEDA SUB	5254	33kV & Below	-	30,118	-	30,118	-	-	-	30,118	-	-	Non-ISO	
LUNADA SUB	5255	33kV & Below	-	8,090	-	8,090	-	-	-	8,090	-	-	Non-ISO	
BRIDGE SUB	5257	66kV	-	14,957	-	14,957	-	-	-	14,957	-	-	Non-ISO	
STRIRRUP SUB	5259	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
COLOSSUS SUB	5260	66kV	-	-	7,141	7,141	-	-	-	-	7,141	-	Non-ISO	
CREST SUB	5264	66kV	-	15,678	-	15,678	-	-	-	15,678	-	-	Non-ISO	
SPACE SUB	5267	66kV	-	21,278	-	21,278	-	-	-	21,278	-	-	Non-ISO	
TOPAZ SUB	5268	66kV	-	29,219	-	29,219	-	-	-	29,219	-	-	Non-ISO	
TAHITI SUB	5271	66kV	-	23,749	-	23,749	-	-	-	23,749	-	-	Non-ISO	
LATIGO SUB	5272	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
STANHILL SUB	5273	66kV	-	0.01	0	-	-	-	-	-	-	0	Non-ISO	
GALAXY SUB	5274	66kV	-	8,898	-	8,898	-	-	-	8,898	-	-	Non-ISO	
MARYMOUNT SUB	5275	66kV	-	4,862	-	4,862	-	-	-	4,862	-	-	Non-ISO	
WESTHILL SUB	5278	66kV	-	54,242	-	54,242	-	-	-	54,242	-	-	Non-ISO	
PALOGEN SUB	5282	66kV	-	42,738	-	42,738	-	-	-	42,738	-	-	Non-ISO	
CHIEVCENTRAL SUB	5295	66kV	-	9,975	-	9,975	-	-	-	9,975	-	-	Non-ISO	
BIG CREEK 2	5302	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	
DELANO SUB	5305	66kV	-	60,018	-	60,018	-	-	-	60,018	-	-	Non-ISO	
EARNMART	5306	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
GLENDALE SUB	5308	66kV	-	55,476	-	55,476	-	-	-	55,476	-	-	Non-ISO	
HAYVALAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LIBERTY SUB	5312	66kV	-	315,750	-	315,750	-	-	-	315,750	-	-	Non-ISO	
LAUREL SUB	5315	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
OCTOL SUB	5320	66kV	-	13,523	-	13,523	-	-	-	13,523	-	-	Non-ISO	
PIXLEY SUB	5321	66kV	-	18,619	-	18,619	-	-	-	18,619	-	-	Non-ISO	
POPLAR SUB	5322	66kV	-	-	80,195	80,195	-	-	-	80,195	-	-	Non-ISO	
PORTERVILLE SUB	5323	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
STRATHMORE SUB	5325	66kV	-	-	14,882	14,882	-	-	-	-	14,882	-	Non-ISO	
TULARE SUB	5328	66kV	-	13,759	-	13,759	-	-	-	13,759	-	-	Non-ISO	
VISALIA SUB	5331	66kV	-	-	5331	-	-	-	-	-	-	-	Non-ISO	
WOODCREEK SUB	5333	66kV	-	15,418	74,641	90,058	-	-	-	15,418	74,641	-	Non-ISO	
GREENHORN SUB	5339	66kV	-	-	9,895	9,895	-	-	-	-	-	9,895	Non-ISO	
ISABELLA SUB	5347	66kV	73,306	-	-	73,306	-	-	-	73,306	-	-	Non-ISO	
THREE RIVERS SUB	5350	66kV	-	28,746	-	28,746	-	-	-	28,746	-	-	Non-ISO	
BOXWOOD SUB	5351	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LINE CREEK SUB	5352	33kV & Below	-	-	9,627	9,627	-	-	-	-	9,627	-	Non-ISO	
KERNVILLE SUB	5356	66kV	-	18,935	-	18,935	-	-	-	18,935	-	-	Non-ISO	
RIVERWAY SUB	5374	66kV	801,825	-										

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non- ISO/Mix/Trans Line	High / Low Straddle Voltage		
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350	A/C 352	A/C 353	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment				
DUTCHWIND SUB	5414	66kV	-	12,069	7,801	19,870	-	-	-	-	12,069	7,801	Non-ISO			
OAKWIND SUB	5415	66kV	-	-	23,342	23,342	-	-	-	-	-	23,342	Non-ISO			
MIDWIND SUB	5424	66kV	-	-	23,000	23,000	-	-	-	-	-	23,000	Non-ISO			
CASITAS SUB	5504	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO			
CHANNEL ISLANDS SUB	5506	66kV	-	116,483	-	116,483	-	-	-	-	116,483	-	Non-ISO			
ORTEGA SUB	5507	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO			
FILLMORE SUB	5510	66kV	-	5,566	-	5,566	-	-	-	-	5,566	-	Non-ISO			
MODOC SUB	5520	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO			
OJAI SUB	5526	66kV	-	13,050	-	13,050	-	-	-	-	13,050	-	Non-ISO			
VENTURA BARBARA SUB	5531	66kV	-	40,153	-	40,153	-	-	-	-	40,153	-	Non-ISO			
CHAMBERS SUB	5535	66kV	-	-	33,913	33,913	-	-	-	-	-	33,913	Non-ISO			
VENTURA SUB	5538	33kV & Below	-	52,173	-	52,173	-	-	-	-	52,173	-	Non-ISO			
ELIZABETH LAKE SUB	5546	66kV	-	-	3,072	3,072	-	-	-	-	-	3,072	Non-ISO			
CORUM SUB	5547	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO			
SAN FERNANDO SUB	5550	66kV	-	10,675	-	10,675	-	-	-	-	10,675	-	Non-ISO			
CHATSWORTH SUB	5555	66kV	-	43,900	-	43,900	-	-	-	-	43,900	-	Non-ISO			
NEWBURY SUB	5557	66kV	-	-	692,110	692,110	-	-	-	-	-	692,110	Non-ISO			
GRISWOLD SUB	5562	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO			
PLAYA SUB	5565	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO			
VEGAS SUB	5570	66kV	5,801	-	-	5,801	-	-	-	-	-	-	Non-ISO			
GAVIOTA SUB	5572	66kV	-	-	118,097	118,097	-	-	-	-	-	118,097	Non-ISO			
NEARBY SUB	5576	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO			
POTRERO SUB	5597	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO			
RANDALL SUB	5601	66kV	-	20,403	56,150	76,552	-	-	-	-	-	20,403	56,150	Non-ISO		
TIMOTE SUB	5604	66kV	-	1,760	-	1,760	-	-	-	-	-	-	1,760	Non-ISO		
ORANGE PRODUCTS SUB	5606	66kV	-	13,596	-	13,596	-	-	-	-	-	-	13,596	Non-ISO		
CARDIFF SUB	5608	66kV	-	117,952	-	117,952	-	-	-	-	-	-	117,952	Non-ISO		
INLAND CONTAINER SUB	5612	66kV	-	20,750	-	20,750	-	-	-	-	-	-	20,750	Non-ISO		
DECLEZ SUB	5615	66kV	-	-	23,032	23,032	-	-	-	-	-	-	23,032	Non-ISO		
FLANCO SUB	5616	33kV & Below	-	22,342	-	22,342	-	-	-	-	-	-	22,342	Non-ISO		
FIREHOUSE SUB	5618	66kV	-	6,520	-	6,520	-	-	-	-	-	-	6,520	Non-ISO		
HIGHLINE SUB	5619	66kV	-	59,490	-	59,490	-	-	-	-	-	-	59,490	Non-ISO		
BLOOMINGTON SUB	5620	66kV	-	40,005	-	40,005	-	-	-	-	-	-	40,005	Non-ISO		
HUSTON SUB	5621	33kV & Below	-	45,573	-	45,573	-	-	-	-	-	-	45,573	Non-ISO		
NORCO SUB	5624	33kV & Below	-	66,934	-	66,934	-	-	-	-	-	-	66,934	Non-ISO		
PELEY SUB	5626	66kV	-	22,868	-	22,868	-	-	-	-	-	-	22,868	Non-ISO		
TENNESSEE SUB	5628	66kV	-	44,558	-	44,558	-	-	-	-	-	-	44,558	Non-ISO		
REDLANDS SUB	5629	66kV	-	29,558	21,359	50,917	-	-	-	-	-	-	29,558	21,359	Non-ISO	
GRAPELAND PEAKER SUB	5630	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
SAN ANTONIO SUB	5631	66kV	-	-	7,606	7,606	-	-	-	-	-	-	7,606	Non-ISO		
STODDARD SUB	5632	33kV & Below	-	130,605	-	130,605	-	-	-	-	-	-	130,605	Non-ISO		
SAN DIMAS SUB	5633	66kV	-	19,651	-	19,651	-	-	-	-	-	-	19,651	Non-ISO		
UPLAND SUB	5635	66kV	-	21,532	-	21,532	-	-	-	-	-	-	21,532	Non-ISO		
VICUPA SUB	5638	66kV	-	31,005	-	31,005	-	-	-	-	-	-	31,005	Non-ISO		
TIPIPELOS SUB	5639	33kV & Below	-	21,769	-	21,769	-	-	-	-	-	-	21,769	Non-ISO		
FRANCIS SUB	5639	66kV	-	59,194	-	59,194	-	-	-	-	-	-	59,194	Non-ISO		
LAVAFAR SUB	5645	66kV	-	189,720	-	189,720	-	-	-	-	-	-	189,720	Non-ISO		
COLTON CEMENT SUB	5646	66kV	-	43,167	-	43,167	-	-	-	-	-	-	43,167	Non-ISO		
LINDE AIR SUB	5650	66kV	-	15,935	-	15,935	-	-	-	-	-	-	15,935	Non-ISO		
AMERION SUB	5652	66kV	-	-	531,131	531,131	-	-	-	-	-	-	531,131	Non-ISO		
REDUCTION SUB	5654	66kV	-	34,835	-	34,835	-	-	-	-	-	-	34,835	Non-ISO		
NOGALES SUB	5655	66kV	-	16,835	525,170	542,005	-	-	-	-	-	-	16,835	525,170	Non-ISO	
BAIN SUB	5656	66kV	-	704	-	704	-	-	-	-	-	-	704	Non-ISO		
PPS SUB	5658	66kV	-	32,989	-	32,989	-	-	-	-	-	-	32,989	Non-ISO		
ASHFIELD SUB	5659	66kV	-	-	206,393	206,393	-	-	-	-	-	-	206,393	Non-ISO		
RUNNING SPRINGS SUB	5661	33kV & Below	-	31,398	-	31,398	-	-	-	-	-	-	31,398	Non-ISO		
WIMBLEON SUB	5664	66kV	-	1,282	17,343	18,626	-	-	-	-	-	-	1,282	17,343	Non-ISO	
ARCHLINE SUB	5667	66kV	-	12,856	-	12,856	-	-	-	-	-	-	12,856	Non-ISO		
CRESTMORE SUB	5668	66kV	-	14,975	-	14,975	-	-	-	-	-	-	14,975	Non-ISO		
DEL ROSA SUB	5670	66kV	-	-	17,327	17,327	-	-	-	-	-	-	17,327	Non-ISO		
WHIPPLE SUB	5674	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
LANDING SUB	5678	66kV	-	57,591	-	57,591	-	-	-	-	-	-	57,591	Non-ISO		
DIAMOND BAR SUB	5680	66kV	-	49,398	-	49,398	-	-	-	-	-	-	49,398	Non-ISO		
CUDAHY SUB	5714	66kV	-	85,156	-	85,156	-	-	-	-	-	-	85,156	Non-ISO		
FRUITLAND SUB	5718	66kV	-	12,712	-	12,712	-	-	-	-	-	-	12,712	Non-ISO		
FREMONT SUB	5720	66kV	-	6,957	-	6,957	-	-	-	-	-	-	6,957	Non-ISO		
PICO SUBSTATION	5722	66kV	-	105,305	-	105,305	-	-	-	-	-	-	105,305	Non-ISO		
HATHAWAY SUB	5726	66kV	-	37,411	-	37,411	-	-	-	-	-	-	37,411	Non-ISO		
ATHENS SUBSTATION	5727	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
LOCUST SUBSTATION	5735	33kV & Below	-	61,853	-	61,853	-	-	-	-	-	-	61,853	Non-ISO		
NAPLES SUBSTATION	5740	33kV & Below	-	-	114,340	114,340	-	-	-	-	-	-	114,340	Non-ISO		
THUMS "B" SUBSTATION	5742	66kV	-	23,963	-	23,963	-	-	-	-	-	-	23,963	Non-ISO		
SOMERSET SUBSTATION	5754	66kV	-	55,761	-	55,761	-	-	-	-	-	-	55,761	Non-ISO		
BULLS SUBSTATION	5756	66kV	-	33,172	-	33,172	-	-	-	-	-	-	33,172	Non-ISO		
WATSON SUBSTATION	5758	66kV	-	-	3,790	3,790	-	-	-	-	-	-	3,790	Non-ISO		
DAISY SUBSTATION	5766	33kV & Below	-	30,708	-	30,708	-	-	-	-	-	-	30,708	Non-ISO		
LUCAS SUBSTATION	5771	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
DAVIDSON CITY	5779	33kV & Below	-	6,957	-	6,957	-	-	-	-	-	-	6,957	Non-ISO		
NEPTUNE SUBSTATION	5781	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
HEDDA SUB	5784	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
SOUTH GATE SUBSTATION	5787	33kV & Below	-	-	17,255	17,255	-	-	-	-	-	-	17,255	Non-ISO		
BOVINE SUBSTATION	5788	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
SEABRIGHT SUBSTATION	5790	66kV	-	29,034	-	29,034	-	-	-	-	-	-	29,034	Non-ISO		
MOVIE SUBSTATION	5798	66kV	-	1,963	17,658	19,621	-	-	-	-	-	-	1,963	17,658	Non-ISO	
VERA SUBSTATION	5801	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
BRYAN SUBSTATION	5808	66kV	-	62,236	-	62,236	-	-	-	-	-	-	62,236	Non-ISO		
CHICUITA SUBSTATION	5811	66kV	-	-	58,207	58,207	-	-	-	-	-	-	58,207	Non-ISO		
MURPH SUB	5812	66kV	-	20,469	-	20,469	-	-	-	-	-	-	20,469	Non-ISO		
CARMENITA SUBSTATION	5814	66kV	-	14,314	128,669	142,494	-	-	-	-	-	-	14,314	128,669	Non-ISO	
PARKWOOD SUBSTATION	5															

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage		
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment				
			TOTAL													
SULLIVAN SUBSTATION	5862	66kV	-	-	-	230,879	230,879	-	-	-	-	-	230,879	Non-ISO		
BARTOLO SUB	5863	33kV & Below	-	4,087	-	4,087	-	-	-	-	-	-	4,087	Non-ISO		
ESTRELLA SUBSTATION	5865	66kV	-	-	41,148	41,148	-	-	-	-	-	-	41,148	Non-ISO		
SHAWNEE SUBSTATION	5869	66kV	-	50,680	-	50,680	-	-	-	-	-	-	50,680	Non-ISO		
LA PALMA SUBSTATION	5873	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
TUSTIN SUBSTATION	5878	66kV	11,308	-	-	11,308	-	-	-	11,308	-	-	-	Non-ISO		
PIONEER SUB	5886	66kV	-	6,944	-	6,944	-	-	-	-	-	-	6,944	Non-ISO		
BORREGO SUBSTATION	5887	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
TELEGRAPH SUB	5892	66kV	-	12,346	96,987	109,334	-	-	-	-	-	-	12,346	96,987	Non-ISO	
POWELL SUB	5893	66kV	-	3,215	-	3,215	-	-	-	-	-	-	3,215	-	Non-ISO	
ANGUER SUBSTATION	5895	66kV	-	-	21,384	21,384	-	-	-	-	-	-	21,384	-	Non-ISO	
LAS LOMAS 5 SUB	5902	66kV	4,664,177	-	-	4,664,177	-	-	-	-	-	-	4,664,177	-	Non-ISO	
ORANGE COUNTY REGION	6002	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
RIALTO COMB FAC. BLDG B&C	6011	Div Offices & Misc	-	2,770	-	2,770	-	-	-	-	-	-	2,770	-	Non-ISO	
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
VENTURA S/C	6039	33kV & Below	-	566,817	-	566,817	-	-	-	-	-	-	566,817	-	Non-ISO	
BISHOP SERVICE CENTER	6085	33kV & Below	-	10,853	-	10,853	-	-	-	-	-	-	10,853	-	Non-ISO	
IMPERIAL COUNTY	7013	115kV	-	-	1,702	1,702	-	-	-	-	-	-	1,702	-	Non-ISO	
RIVERSIDE COUNTY	7033	33kV & Below	-	11,174	-	11,174	-	-	-	-	-	-	11,174	-	Non-ISO	
ROADWAY(CEP) SUB	8000	115kV	110,643	973,058	24,532,142	25,615,843	22,480	165,227	5,016,718	88,163	807,831	19,515,424	-	Mix	Low	
PAULINE(CEP) SUB	8003	115kV	106,825	919,616	11,376,833	12,270,275	-	-	-	106,825	919,616	11,376,833	-	Non-ISO	Non-ISO	
THOMPSON(CEP) SUB	8004	115kV	25,609	1,169,400	11,725,249	12,920,277	-	-	-	25,609	1,169,400	11,725,249	-	Non-ISO	Non-ISO	
STAUFFER(CEP) SUB	8005	115kV	139,611	1,062,841	12,475,956	13,678,408	-	-	-	139,611	1,062,841	12,475,956	-	Non-ISO	Non-ISO	
RIVERTEX SUBSTATION	8007	115kV	-	124,407	-	124,407	-	-	-	-	-	-	124,407	-	Non-ISO	
PAN AERO(CEP) SUB	8009	115kV	-	58,798	668,910	727,708	-	-	-	-	-	-	58,798	668,910	Non-ISO	
PHELAN(CEP) SUB	8010	115kV	154,446	802,338	12,461,849	13,418,633	-	-	-	154,446	802,338	12,461,849	-	Non-ISO	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	-	-	35,320	-	-	-	-	-	-	35,320	-	Non-ISO	
APPLE VALLEY(CEP) SUB	8013	115kV	-	1,389,452	10,474,144	11,863,596	-	-	-	-	-	-	1,389,452	10,474,144	Non-ISO	
BUNKER(CEP) SUB	8014	115kV	969,397	1,528,454	16,222,907	18,720,758	-	-	-	969,397	1,528,454	16,222,907	-	Non-ISO	Non-ISO	
FARRELL(CEP) SUB	8016	115kV	-	715,679	17,906,977	18,622,655	-	-	-	-	-	-	715,679	17,906,977	Non-ISO	
CONCHO(CEP) SUB	8017	115kV	285,201	1,041,092	9,533,471	10,859,763	-	-	-	285,201	1,041,092	9,533,471	-	Non-ISO	Non-ISO	
AUDU(CEP) SUB	8018	115kV	83,538	1,281,278	20,000,821	21,200,637	-	-	-	83,538	1,281,278	20,008,862	-	Non-ISO	Non-ISO	
MAKAVI(CEP) SUB	8019	115kV	33,940	5,305,16	18,589,562	19,509,868	-	-	-	33,940	5,305,16	18,589,562	-	Non-ISO	Non-ISO	
SAYAGE(CEP) SUB	8020	115kV	-	29,280	14,737,644	16,244,101	-	-	-	-	-	-	29,280	14,737,644	Non-ISO	
PEPPER(CEP) SUB	8021	115kV	17,579	512,277	11,115,494	11,645,340	-	-	-	-	-	-	17,579	512,277	11,115,494	Non-ISO
YUCCA(CEP) SUB	8022	115kV	19,474	656,241	11,822,378	12,508,094	-	-	-	-	-	-	19,474	656,241	11,822,378	Non-ISO
BLACK MOUNTAIN(CEP) SUB	8023	115kV	-	41,871	912,016	953,886	-	-	-	-	-	-	41,871	912,016	Non-ISO	
ALESSANDRO(CEP) SUB	8024	115kV	45,514	2,732,789	27,041,777	29,820,080	-	-	-	45,514	2,732,789	27,041,777	-	Non-ISO	Non-ISO	
BAKER(CEP) SUB	8025	115kV	-	250,900	2,806,592	3,057,492	-	-	-	-	-	-	250,900	2,806,592	3,057,492	Non-ISO
BANNING(CEP) SUB	8026	115kV	20,210	1,586,414	16,631,676	18,236,299	-	-	-	20,210	1,586,414	16,631,676	-	Non-ISO	Non-ISO	
COTTONWOOD(CEP) SUB	8027	115kV	22,426	1,796,115	11,561,373	13,379,914	-	-	-	-	-	-	22,426	1,796,115	11,561,373	Non-ISO
EDWARDS(CEP) SUB	8028	115kV	-	2,137,840	22,931,476	25,069,315	-	-	-	-	-	-	2,137,840	22,931,476	25,069,315	Non-ISO
HIDESERT(CEP) SUB	8029	115kV	1,154,541	2,612,000	18,805,490	22,572,031	-	-	-	1,154,541	2,612,000	18,805,490	-	Non-ISO	Non-ISO	
MONTEBELLO PASS(CEP) SUB	8030	115kV	70,286	40,796	4,625,833	4,745,915	-	-	-	70,286	40,796	4,625,833	-	Non-ISO	Non-ISO	
RANDBURG(CEP) SUB	8031	115kV	116	424,299	7,557,499	8,054,945	-	-	-	116	424,299	7,557,499	-	Non-ISO	Non-ISO	
ROCKETT TEST(CEP) SUB	8032	115kV	-	18,045	283,935	301,980	-	-	-	-	-	-	18,045	283,935	-	Non-ISO
SEARLES(CEP) SUB	8033	115kV	-	112,531	7,377,487	7,490,018	-	-	-	-	-	-	112,531	7,377,487	-	Non-ISO
ZANJA(CEP) SUB	8035	115kV	152,559	1,733,643	9,563,294	11,449,496	-	-	-	152,559	1,733,643	9,563,294	-	Non-ISO	Non-ISO	
SANTA ROSA(CEP) SUB	8036	115kV	44,689	803,291	21,731,264	22,579,243	-	-	-	44,689	803,291	21,731,264	-	Non-ISO	Non-ISO	
NELSON(CEP) SUB	8038	115kV	22,819	1,337,012	14,826,809	16,186,641	-	-	-	22,819	1,337,012	14,826,809	-	Non-ISO	Non-ISO	
HOMART(CEP) SUB	8039	115kV	174,875	714,274	5,757,008	6,646,156	-	-	-	174,875	714,274	5,757,008	-	Non-ISO	Non-ISO	
HOLGATE(CEP) SUB	8041	115kV	27,167	405,785	2,858,479	3,291,430	-	-	-	27,167	405,785	2,858,479	-	Non-ISO	Non-ISO	
CALECTRIC SUB(CEP)	8042	115kV	27,870	2,673,189	23,483,105	26,184,164	-	-	-	27,870	2,673,189	23,483,105	-	Non-ISO	Non-ISO	
GARNET SUB	8044	115kV	34,673	1,742,103	18,029,843	19,806,619	-	-	-	34,673	1,742,103	18,029,843	-	Non-ISO	Non-ISO	
ID 10 SUB	8045	115kV	39,144	-	63,97	63,97	-	-	-	39,144	-	-	23	-	Non-ISO	
IEF-FORT SUB	8047	115kV	-	218,704	1,530,163	1,584,867	-	-	-	-	-	-	218,704	1,530,163	-	Non-ISO
USR BRYLTHE SUB	8048	161kV	-	64,707	8,456,441	8,521,148	-	-	-	-	-	-	64,707	8,456,441	-	Non-ISO
SN ONOFRE SWTRHK-100%SC	8055	220kV	-	1,796,202	12,504,758	14,300,960	1,372,343	8,529,674	-	-	-	-	423,859	3,975,084	Mix	High
PUREWATER SUB	8059	115kV	-	175,506	1,357,312	1,532,818	-	-	-	-	-	-	175,506	1,357,312	-	Non-ISO
WHIRLWIND SUB	8060	500kV	-	37,749,928	201,514,222	239,264,150	-	37,749,928	201,514,222	-	-	-	-	-	ISO	High
SEAWIND T/S	8061	115kV	2,976	463	315,815	319,255	-	-	-	2,976	463	315,815	-	Non-ISO	Non-ISO	
TIFFANYWIND SUB	8064	115kV	-	-	11,459	11,459	-	-	-	-	-	-	11,459	-	Non-ISO	
ALBERHILL SUB	8065	500kV	1,285,900	-	1,285,900	-	673,812	-	-	612,088	-	-	612,088	-	Mix	High
NUSED GALE	8067	115kV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CARDEAN	8072	115kV	-	1,594,106	15,774,986	17,369,092	-	-	-	-	-	-	1,594,106	15,774,986	-	Non-ISO
IVIGUE SUB	8073	115kV	166,697	2,179,654	17,160,631	19,451,012	-	-	-	166,697	2,179,654	17,160,631	-	Non-ISO	Non-ISO	
COLD WATER SWITCHRACK 1,2	8074	220kV	-	61,762	1,584,278	2,046,939	49,400	1,395,458	-	-	-	-	12,362	588,819	Mix	High
HIGHGROVE SWITCHRCK	8075	115kV	7,139	178,624	1,913,749	1,999,511	-	-	-	-	-	-	7,139	178,624	1,913,749	Non-ISO
SUN CITY(N/EW)	8078	115kV	119,513	1,940,376	14,880,345	16,940,234	-	-	-	119,513	1,940,376	14,880,345	-	Non-ISO	Non-ISO	
AQUEDUCT SUB	8079	115kV	2,880	937,785	11,493,198	12,433,862	-	-	-	-	-	-	2,880	937,785	11,493,198	Non-ISO
MENTONE SUB	8082	115kV	161,883</													

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 TOTAL	A/C 352	A/C 353	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
SUNSHINE SWITCHYARD SUB	8150	66kV	-	11,776	-	11,776	-	-	-	11,776	-	-	Non-ISO	Non-ISO
GLEN IVY SUB	8152	33kV & Below	-	15,642	27,225	42,866	-	-	-	15,642	27,225	-	Non-ISO	Non-ISO
NUGGET SUB	8156	33kV & Below	-	38,810	-	38,810	-	-	-	38,810	-	-	Non-ISO	Non-ISO
EL SOBRANTE SUB	8159	33kV & Below	-	24,846	-	24,846	-	-	-	24,846	-	-	Non-ISO	Non-ISO
HARVARD SUB	8161	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
DEFRAIN SUB	8162	33kV & Below	-	41,774	-	41,774	-	-	-	41,774	-	-	Non-ISO	Non-ISO
HELDENDALE SUB	8163	33kV & Below	-	15,110	81,054	96,165	-	-	-	15,110	81,054	-	Non-ISO	Non-ISO
INVOKERN TOWN SUB	8170	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
JOSHUA TREE SUB	8172	33kV & Below	-	9,177	-	9,177	-	-	-	9,177	-	-	Non-ISO	Non-ISO
LAWNSIDE SUB	8179	115kV	1,488,635	-	-	1,488,635	-	-	-	1,488,635	-	-	Non-ISO	Non-ISO
BOTTLE SUB	8302	115kV	-	209,778	1,283,195	1,492,973	-	-	-	209,778	1,283,195	-	Non-ISO	Non-ISO
MHANCOLA SUB	8190	33kV & Below	-	-	5,725	5,725	-	-	-	-	5,725	-	Non-ISO	Non-ISO
MORENO SUB	8193	115kV	104,923	786,407	6,349,863	7,241,193	-	-	-	104,923	786,407	6,349,863	Non-ISO	Non-ISO
MURRIETA 2 SUB	8195	33kV & Below	-	20,720	21,911	42,631	-	-	-	-	20,720	21,911	Non-ISO	Non-ISO
MURRIETA SUB	8196	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
SOUTHCAP SUB.	8197	115kV	-	-	882,819	882,819	-	-	-	-	-	882,819	Non-ISO	Non-ISO
MUSCOY SUB	8198	33kV & Below	-	-	132,416	132,416	-	-	-	-	-	132,416	Non-ISO	Non-ISO
BEDING SUB	8204	33kV & Below	-	48,986	-	48,986	-	-	-	-	-	48,986	Non-ISO	Non-ISO
NORTH INTAKE SUB	8205	33kV & Below	-	13,741	-	13,741	-	-	-	-	-	13,741	Non-ISO	Non-ISO
NORTH MUROC SUB	8206	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
HOOD RIVER SUB	8207	33kV & Below	-	19,356	-	19,356	-	-	-	-	-	19,356	Non-ISO	Non-ISO
OLIVE LAKE SUB	8210	33kV & Below	-	-	558	558	-	-	-	-	-	558	Non-ISO	Non-ISO
ORDIVAY SUB	8211	33kV & Below	-	15,611	-	15,611	-	-	-	-	-	15,611	Non-ISO	Non-ISO
ORO GRANDE SUB	8212	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
PALM CANYON SUB	8214	33kV & Below	-	60,590	-	60,590	-	-	-	-	-	60,590	Non-ISO	Non-ISO
PALM VILLAGE SUB	8215	33kV & Below	-	46,196	-	46,196	-	-	-	-	-	46,196	Non-ISO	Non-ISO
PEERLESS SUB	8216	33kV & Below	-	-	7,635	7,635	-	-	-	-	-	7,635	Non-ISO	Non-ISO
GAIVIAN SUB	8219	33kV & Below	-	-	29,892	29,892	-	-	-	-	-	29,892	Non-ISO	Non-ISO
LUCERNE SUB	8220	33kV & Below	-	-	13,167	13,167	-	-	-	-	-	13,167	Non-ISO	Non-ISO
RANCHO SUB	8222	33kV & Below	-	-	6,894	2,107	9,001	-	-	-	-	6,894	2,107	Non-ISO
RIALTO SUB	8225	33kV & Below	-	-	17,716	30,776	48,492	-	-	-	-	17,716	30,776	Non-ISO
REDWOOD CITY SUB	8226	33kV & Below	-	-	-	17,438	-	-	-	-	-	17,438	Non-ISO	Non-ISO
RUBIDOUR SUB	8231	33kV & Below	-	-	6,317	-	6,317	-	-	-	-	6,317	Non-ISO	Non-ISO
SAN JACINTO SUB	8234	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
SILVER SPUR SUB	8238	33kV & Below	-	-	8,994	-	8,994	-	-	-	-	8,994	Non-ISO	Non-ISO
SIXTEENTH STREET SUB	8239	33kV & Below	-	-	34,308	-	34,308	-	-	-	-	34,308	Non-ISO	Non-ISO
SUNNY DUNES SUB	8244	33kV & Below	-	-	13,259	-	13,259	-	-	-	-	13,259	Non-ISO	Non-ISO
TEMESCAL SUB	8250	33kV & Below	-	-	-	4,236	4,236	-	-	-	-	4,236	Non-ISO	Non-ISO
THUNDERBIRD SUB	8251	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
TRONA SUB	8252	33kV & Below	-	-	6,499	-	6,499	-	-	-	-	6,499	Non-ISO	Non-ISO
TWENTYNINE PALMS SUB	8255	33kV & Below	-	-	11,480	-	11,480	-	-	-	-	11,480	Non-ISO	Non-ISO
VICTORVILLE SUB	8260	33kV & Below	-	-	18,135	22,159	40,294	-	-	-	-	18,135	22,159	Non-ISO
PEREZ SUB	8263	33kV & Below	-	-	29,219	-	29,219	-	-	-	-	29,219	Non-ISO	Non-ISO
WHITEHORN SUB	8266	33kV & Below	-	-	28,566	-	28,566	-	-	-	-	28,566	Non-ISO	Non-ISO
WILDS SUB	8267	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO
YERMO SUB	8268	33kV & Below	-	-	23,195	-	23,195	-	-	-	-	23,195	Non-ISO	Non-ISO
TENAN SUBSTATION	8270	115kV	-	17,764	21,919	39,683	-	-	-	-	-	17,764	21,919	Non-ISO
IRON MT SCE	8273	33kV & Below	-	-	8,651	-	8,651	-	-	-	-	8,651	Non-ISO	Non-ISO
CORONA SUB	8279	66kV	-	-	5,855	-	5,855	-	-	-	-	5,855	Non-ISO	Non-ISO
GALE SUB	8283	115kV	-	-	533,657	5,137,407	5,671,064	-	-	-	-	533,657	5,137,407	Non-ISO
GOLD HILL SUB	8294	33kV & Below	-	-	6,894	-	6,894	-	-	-	-	6,894	Non-ISO	Non-ISO
TORTILLA SUB	8295	115kV	-	-	48,114	-	48,114	-	-	-	-	48,114	Non-ISO	Non-ISO
FORGE SUB	8297	66kV	-	-	28,209	-	28,209	-	-	-	-	28,209	Non-ISO	Non-ISO
BUCKWIND	8301	115kV	-	-	38,186	752,092	790,277	-	-	-	-	38,186	752,092	Non-ISO
CAPITAH	8302	115kV	-	-	29,827	575,051	596,878	-	-	-	-	29,827	575,051	Non-ISO
RENEW	8303	115kV	-	-	51,653	82,050	85,362	-	-	-	-	51,653	82,050	Non-ISO
SANIWIND	8304	115kV	-	-	-	408,189	408,189	-	-	-	-	408,189	Non-ISO	Non-ISO
TRANSWIND	8305	115kV	-	-	25,366	1,061,136	1,086,501	-	-	-	-	25,366	1,061,136	Non-ISO
VENWIND	8306	115kV	-	-	26,170	2,314,603	2,340,774	-	-	-	-	26,170	2,314,603	Non-ISO
ALTWIND	8308	115kV	-	-	104,216	492,639	596,855	-	-	-	-	104,216	492,639	Non-ISO
TERAWIND	8310	115kV	-	-	5,398	226,460	231,859	-	-	-	-	5,398	226,460	Non-ISO
INDIGO SUBSTATION	8311	115kV	-	-	4,899	630,060	634,959	-	-	-	-	4,899	630,060	Non-ISO
CALGEN	8312	115kV	532	6,214	432,703	439,450	-	-	-	-	-	532	6,214	432,703
MCGEN	8314	115kV	-	98,551	-	1,464,676	1,563,227	-	-	-	-	98,551	1,464,676	Non-ISO
SEGS II	8321	115kV	-	-	-	45,594	45,594	-	-	-	-	45,594	45,594	Non-ISO
SEGS III	8322	115kV	-	-	302,998	1,500,985	1,500,985	-	-	-	-	302,998	1,500,985	Non-ISO
SEGS IV	8323	115kV	-	-	-	1,436,048	1,436,048	-	-	-	-	1,436,048	1,436,048	Non-ISO
SEGS V	8323	115kV	-	-	160,348	1,334,307	1,603,655	-	-	-	-	160,348	1,334,307	Non-ISO
SEGS VI	8324	115kV	-	-	299,531	1,516,716	1,816,248	-	-	-	-	299,531	1,516,716	Non-ISO
SEGS VII	8325	115kV	-	-	308,651	1,642,274	1,950,925	-	-	-	-	308,651	1,642,274	Non-ISO
SEGS VIII	8326	220kV	-	-	-	-	-	-	-	-	-	-	83,150	Non-ISO
SEGS IX	8327	220kV	-	-	-	74,085	74,085	-	-	-	-	74,085	74,085	Non-ISO
SOPORT	8340	115kV	-	-	42,538	654,012	696,550	-	-	-	-	42,538	654,012	Non-ISO
NEWCOMB	8342	115kV	51,172	1,318,127	12,123,137	13,492,436	-	-	-	-	-	51,172	1,318,127	12,123,137
EL SINORE	8343	115kV	20,961	1,435,426	18,688,945	20,145,331	-	-	-	-	-	20,961	1,435,426	18,688,945
SOUTH BASE SUB	8344	115kV	12,179	172,017	2,017,154	2,201,350	-	-	-	-	-	12,179	172,017	2,017,154
INDUSTRIELS SUB	8345	115kV	22,600	95,644	14,396,361	15,916,601	-	-	-	-	-	12,260	95,644	14,396,361
SCHAFER SUB	8347	115kV	-	560,579	1,721,125	1,862,026	15,916,710	-	-	-	-	560,579	1,721,125	1,862,026
MORAGA	8348	115kV	-	40,720	745,980	20,185,562	20,972,262	-	-	-	-	40,720	745,980	20,185,562
TANKER SUBSTATION	8351	115kV	1,200	4,440	189,559	189,559	-	-	-	-	-	1,200	4,440	189,559
PULESS SUBSTATION	8353	115kV	-	-	-	151,193	151,193	-	-	-	-	151,193	151,193	Non-ISO
AFG SUBSTATION	8354	115kV	-	-	78,655	1,082,698	1,161,340	-	-	-	-	78,655	1,082,698	1,161,340
RECTIFIER SUB	8357	115kV	-	-	5,170	1,102,037	1,107,206	-	-	-	-	5,170	1,102,037	1,107,20

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low Straddle Voltage	
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment			
			TOTAL												
TRANS/SUB SUPPORT SERV	9047	Div Offices & Misc	-	-	103,895,978	103,895,978	-	-	-	-	-	103,895,978	Non-ISO		
INFO TECH-G02	9077	Div Offices & Misc	-	-	9,285,586	9,285,586	-	-	-	-	-	9,285,586	Non-ISO		
GENERAL OFFICE #5 - GOS	9201	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	Non-ISO		
PROP SVCS-SP CBL/VAL REG	9285	Div Offices & Misc	-	-	37,054	37,054	-	-	-	-	-	37,054	Non-ISO		
REAL PROP-LAND SVCS-STHNR	9287	Misc	-	12,869	-	12,869	-	-	-	-	12,869	-	Non-ISO		
ALHAMBRA COMM SITE	9300	Misc	-	-	9,775	9,775	-	-	-	-	-	9,775	Non-ISO		
TELCOMM-ALHAMBRA	9310	Misc	327,844	-	-	327,844	-	-	-	327,844	-	-	Non-ISO		
WESTMINSTER FENWICK BLDG	9440	Div Offices & Misc	-	8,929	-	8,929	-	-	-	-	8,929	-	Non-ISO		
TELECOMM BUSINESS VENTURE	9597	Div Offices & Misc	-	-	-	-	-	-	-	-	-	-	Non-ISO		
PLANT ACTG-MISC. LEDGER	9600	Div Offices & Misc	631	-	-	631	-	-	-	631	-	-	Non-ISO		
CUMMING SUB	9397	66kV	-	234	1,156,652	1,156,652	-	-	-	-	234	1,156,652	Non-ISO		
MONGOLIA SUB	5368	66kV	-	15,307	39,564	39,564	-	-	-	-	24,167	-	15,397	Non-ISO	
ACTON SUB	5365	66kV	24,167	-	-	424,747	424,747	-	-	-	-	-	424,747	Non-ISO	
DEL SUR SUB	5508	66kV	-	-	-	526,259	526,259	-	-	-	-	-	526,259	Non-ISO	
GOLDTOWN SUB	5511	66kV	-	-	-	1,071,949	1,071,949	-	-	-	-	-	1,071,949	Non-ISO	
LANCASTER SUB	5514	66kV	-	-	-	1,690,353	1,690,353	-	-	-	-	-	1,690,353	Non-ISO	
LITTLE ROCK SUB	5518	66kV	-	-	-	911,750	911,750	-	-	-	-	-	911,750	Non-ISO	
SHUTTLE SUB	5522	66kV	-	-	-	275,391	365,220	-	-	-	-	-	275,391	Non-ISO	
REDMAN WUB	5530	66kV	-	89,829	-	89,829	-	-	-	-	-	-	89,829	Non-ISO	
ANAVERDE SUB	5539	66kV	-	-	-	76,359	76,359	-	-	-	-	-	76,359	Non-ISO	
ROSENDALE SUB	5641	66kV	-	-	-	652,233	718,859	-	-	-	-	-	652,233	Non-ISO	
PUTE SUB	5645	66kV	-	11,023	-	149,257	149,257	-	-	-	-	-	11,023	Non-ISO	
OASIS SUB	5648	66kV	-	-	-	397,008	397,008	-	-	-	-	-	397,008	Non-ISO	
CAL CEMENT SUB	5553	66kV	-	15,551	-	367,757	383,308	-	-	-	-	-	15,551	Non-ISO	
PALMDALE SUB	5564	66kV	-	-	-	644,295	644,295	-	-	-	-	-	644,295	Non-ISO	
QUARTZ HIL SUB	5566	66kV	-	19,046	-	220,467	239,513	-	-	-	-	-	19,046	220,467	Non-ISO
HELIUET SUB	5599	66kV	-	-	-	499,396	499,396	-	-	-	-	-	499,396	Non-ISO	
RITTER SUB	8504	66kV	942,487	17,386	-	959,873	-	-	-	942,487	17,386	-	-	Non-ISO	
BIG CREEK NO.1	2211	220kV	-	277,659	14,222,206	14,499,865	-	139,857	7,629,101	-	137,801	6,593,105	Mix	High	
BIG CREEK NO.8	2229	220kV	-	282,649	4,214,867	4,497,516	-	169,072	2,521,204	-	113,577	1,693,663	Mix	High	
BIG CREEK NO.3	2230	220kV	-	2,536,133	26,740,675	30,176,869	-	1,723,660	18,785,209	-	812,525	8,855,526	Mix	High	
CONTINUITY STATION	2356	115kV	-	1,661,309	15,869,709	17,661,308	-	1,269,727	12,431,356	-	391,583	3,417,353	Mix	Low	
TAM COOP/HUB-PASADENA	5010	220kV	-	1,475	58,567	68,567	-	641,507	597,507	-	-	-	ISO	High	
EAGLE ROCK SUB	5011	220kV	19,613	4,079,799	39,445,769	44,036,161	3,584	907,510	7,289,603	16,029	4,063,289	32,646,167	Mix	High	
MESA SUB	5012	220kV	2,031,347	155,338,813	485,105,303	615,475,463	1,414,537	97,851,043	329,232,337	616,810	547,470,770	128,781,966	Mix	High	
RIO HONDO SUB	5013	220kV	457,530	10,776,886	89,622,283	100,856,690	11,147	2,806,439	23,338,849	338,383	9,704,466	66,283,434	Mix	High	
WALNUT SUB	5014	220kV	97,955	7,271,648	56,730,357	72,739,960	29,570	2,195,117	19,733,568	68,385	5,076,531	45,636,789	Mix	High	
GOULD SUB	5015	220kV	29,300	1,606,110	34,689,578	36,324,988	10,049	550,815	11,896,781	19,252	1,055,295	22,792,797	Mix	High	
DRYCREEK/WSUB	5018	220kV	-	-	-	6,629,484	6,629,484	5,600	-	-	-	-	6,629,484	Non-ISO	
LA FRESA SUB	5021	220kV	101,370	17,390,342	138,456,029	155,947,741	19,268	3,317,780	26,304,799	82,102	14,072,562	112,151,230	Mix	High	
EL NIDO SUB	5023	220kV	285,620	18,520,882	61,594,975	80,401,477	87,386	5,664,690	18,846,970	198,234	12,856,192	42,748,005	Mix	High	
LA CIENEGA SUB	5024	220kV	2,100,227	6,981,161	55,259,858	64,341,246	516,475	1,682,020	13,623,910	1,583,752	5,299,135	41,635,948	Mix	High	
ALAMEDA MNT/CHUCKRACK SUB	5025	220kV	62,281	9,416,605	48,806,657	58,540,542	10,049	2,880,217	19,498,707	43,210	6,536,389	33,887,950	Mix	High	
LG/BW SWITCHBACK/CHUCKRACK SUB	5027	220kV	97,213	1,747,421	8,030,660	8,646,026	2,335	529,219	1,636,277	73,978	1,048,202	5,209,049	Mix	High	
REDFORDO SWITCHBACK/CHUCKRACK SUB	5028	220kV	13,018	39,711	6,629,484	6,629,484	9,699	29,624	4,939,388	3,319	1,203,337	1,690,097	Mix	High	
EDMONTON SUBSTATION	5029	220kV	-	-	-	5,600	-	-	-	-	-	-	5,600	Non-ISO	
MAGUNDEN SUB	5031	220kV	8,363	7,585,488	27,336,912	34,930,763	7,987	2,744,152	26,106,792	376	341,336	1,230,120	Mix	High	
RECTOR SUB	5033	220kV	394,745	34,392,461	127,693,951	162,481,156	219,295	10,079,104	70,965,621	175,450	15,313,357	56,728,330	Mix	High	
SPRINGVILLE SUB	5034	220kV	12,198	3,780,200	57,352,128	61,144,526	4,711	1,403,879	22,207,439	7,487	2,376,320	35,144,690	Mix	High	
VESTAL SUB	5035	220kV	7,235	2,105,368	62,368,798	3,551	977,225	29,631,409	3,684	1,128,143	30,624,786	Mix	High		
OMAR SUB	5037	220kV	-	-	-	36,798	-	-	-	-	-	-	36,798	Non-ISO	
EAGLE MT. SUB	5040	220kV	-	-	-	365,449	-	31,676	19,103,349	-	340,773	17,444,170	Mix	Straddle	
CIMA SUB	5043	220kV	1,824	199,509	5,411,395	4,712,727	146	12,992	362,999	1,678	18,517	4,148,396	Mix	High	
MANDALAY SWITCHBACK SUB	5048	220kV	49,104	1,747,421	6,629,484	6,629,484	1,051	-	-	-	-	-	6,629,484	Non-ISO	
PADEB SUB	5050	220kV	97,263	23,835	61,000,001	90,125,1	901,251	21,770,293	56,733,293	69,002	1,664,454	4,063,289	Mix	High	
ANTELOPE SUB	5052	220kV	9,608,233	21,863	21,864,646	21,864,646	21,869	2,070,870	21,869,711	14	5,713	435,937	Mix	Straddle	
SANTA CLARA SUB	5053	220kV	140,739	5,259,506	61,118,919	67,510,954	38,134	1,426,089	16,831,393	102,605	3,834,418	45,287,425	Mix	High	
GOLETA SUB	5055	220kV	126,194	5,756,983	46,110,778	53,903,954	6,537,474	2,033,683	12,418,589	172,619	5,254,300	33,698,189	Mix	High	
MOORPARK SUB	5056	220kV	184,091	13,665,411	91,905,082	105,755,584	50,490	2,478,241	25,206,504	133,601	9,918,169	66,698,578	Mix	High	
BAILEY SUB	5059	220kV	111,063	160,222,952	30,869,522	41,602,880	11,063	10,622,252	30,869,522	-	-	-	ISO	Straddle	
PAUDIA SUB	5060	220kV	149,547	1,747,421	6,629,484	6,629,484	26,652	21,728,175	26,652,175	136,094	8,639,937	18,033,336	Mix	High	
CHINO SUB	5062	220kV	34,437	23,765,296	143,676,602	167,287,333	10,457	37,668,080	23,786,796	58,502	4,354,178	57,132,086	Mix	High	
VISTA SUB	5064	220kV	52,109	10,263,733	45,567,455	48,487,177	3,040,261	6,190,442	24,935,538	40,282	2,735,453	82,281,350	Mix	High	
DEVRIES SUB	5067	500kV	1,370,096	69,330,245	29,032,733	34,220,183	1,048,868	52,886,071	342,242,946	203,000,109	51,000,001	14,070,477	Mix	High	
MIRAMONTE-CHUCKRACK SUB	5069	500kV	47,504	1,370,096	29,032,733	34,220,183	374,504	105,539	1,396,294	5,815,689	5,795,645	45,581,093	Mix	High	
HINSON SUB	5071	220kV	67,978	8,777,939	34,096,675	36,752,944	5,613,539	5,613,539	5,613,539	5,613,539	5,613,539	5,613,539	5,613,539	Non-ISO	
LIGHTHYPE SUB	5073	220kV	164,680	15,263,438	40,698,739	56,126,857	59,238	4,576,208	14,652,415	105,441	9,750,350	26,046,324	Mix	High	
LAGUNA BEL SUB	5074	220kV	131,263	5,294,924	102,617,446	108,043,633	24,741	1,055,389	19,284,327	106,522	4,239,544	83,333,119	Mix	High	
DELAMO SUB	5075	220kV	164,747	10,818,291	72,656,834	83,696,283	43,								

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO-Non-ISO/Mix/Trans Line	High / Low Straddle Voltage
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 TOTAL	A/C 352 TOTAL	A/C 353 TOTAL	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		
COLORADO RIVER 5UB	8367	500kV	-	-	40,394,838	172,034,332	212,420,170	-	-	40,394,838	172,034,332	-	-	-
FOGARTY SUB	8346	115kV	-	-	4,398,452	16,251,905	20,650,357	2,963,084	2,927,515	8,464	27,105	-	-	-
MIDWAY-VINCENT LINES 1&2	4026	500kV	2,927,515	-	-	-	-	-	-	-	-	-	-	Trans Line
DWP-EDSN CELLO-SYLMR LN	4031	1000kV	-	95,841	-	-	95,841	-	-	-	-	-	-	Trans Line
DWP-EDSN CELLO-SYLMR LN	4034	1000kV	-	541	-	-	541	-	-	-	-	-	-	Trans Line
PARDEE-SYLMAR LINES 1&2	4045	220kV	187,650	106,089	-	293,739	187,650	106,089	-	-	-	-	-	Trans Line
EAGLE ROCK-SYLMAR LINE	4046	220kV	186,657	-	-	186,657	186,657	-	-	-	-	-	-	Trans Line
PARDEE-VINCENT LINE CONST	4059	220kV	13,002	-	-	13,002	-	-	-	13,002	-	-	-	Trans Line
RIO HONDO-VINCENT LN 2	4070	220kV	61,040	-	-	61,040	-	-	-	61,040	-	-	-	Trans Line
MANUFACTURER TRANSMISSION LINES	4081	220kV	1,551,806	4,091,577	98,475	5,741,857	1,505,957	3,970,689	95,565	45,849	120,888	2,909	-	Trans Line
COGEN/RENEW ENGY ENERGY SO	4092	220kV	1,466,128	-	-	1,466,128	902,232	-	-	563,895	-	-	-	Trans Line
ISO 66KV LINES	4103	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ISO 66KV T/L	4703	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-HINS LN, OTHERS	4104	220kV	15,464,432	82,149	30,139	15,576,720	15,026,674	79,834	29,289	435,758	2,315	849	-	Trans Line
33 AND 66 KV LINES	4105	66kV	34,423,691	17,755,985	2,071,087	54,250,762	277,602	143,189	16,702	34,146,089	17,612,796	2,054,385	-	Trans Line
S/E DIV., 66KV LINES	4805	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
COGEN/RENEW ENGY SOURCES	4106	115kV	688,130	-	-	688,130	-	-	-	688,130	-	-	-	Trans Line
ANTELOPE/MESA LINE, OTHER	4107	220kV	4,278,569	1,559,331	-	5,837,901	4,278,569	1,559,331	-	-	-	-	-	Trans Line
CHINO-SERRANO/SN ONFRE LN	4108	220kV	8,072,253	4,568,761	-	12,641,014	8,072,253	4,568,761	-	-	-	-	-	Trans Line
VARIOUS 220KV LINES	4808	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
COACHELLA VALLEY - DEVERS 220 kV lines	4009	220kV	-	25,255	-	25,255	-	-	25,255	-	-	-	-	Trans Line
BIG CRK 3-BIG CRK 4	4111	220kV	1,944	-	-	1,944	-	-	-	1,944	-	-	-	Trans Line
BIGCRK SPRVRL MGDN SPRV	4113	220kV	874,872	23,989	-	898,860	874,872	23,989	-	-	-	-	-	Trans Line
ALAMITOS-MESA LN, OTHERS	4114	220kV	3,210,534	1,756,038	661,182	5,627,754	2,987,432	1,634,010	615,236	223,102	122,028	45,946	-	Trans Line
HINSON-LIGHTHIE 1&2	4115	220kV	1,607,024	616,675	2,149	2,225,848	1,607,024	616,675	2,149	-	-	-	-	Trans Line
HINSON-LIGHTHIE 1,2	4415	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
HINSON-LAFRESA, OTHERS	4116	220kV	3,594,552	770,312	2,065	4,366,929	3,455,497	740,512	1,985	139,055	29,800	80	-	Trans Line
HINSON-LA FRESA	4416	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ELDORO-CIMA-PIGSAH LN1,2	4117	220kV	1,139,094	177,311	12,857	1,329,262	1,124,342	175,014	12,691	14,752	2,296	167	-	Trans Line
MRA LMA-VLL PK LNS, OTHER	4118	220kV	11,247,186	1,373,219	-	12,653,987	11,247,186	1,373,219	-	-	-	-	-	Trans Line
CEPTEC-LA LOMA, OTHERS	4119	220kV	2,101,459	1,018,371	101	3,119,931	2,101,459	1,018,371	101	-	-	-	-	Trans Line
ALAMITOS-CENTER, OTHER	4120	220kV	4,380,988	951,405	905,123	6,237,516	3,975,578	862,929	820,951	407,410	88,476	84,172	-	Trans Line
KERN RIVER RI-GORMAN 66KV	4202	66kV	-	1,430	-	1,430	-	-	-	-	1,430	-	-	Trans Line
ALAMITOS-CENTER...	4420	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 4-SPRINGVL-MGDN	4121	220kV	209,639	360,577	-	570,217	209,639	360,577	-	-	-	-	-	Trans Line
LUGO-VINCENT LINES 1&2	4123	500kV	1,749,466	620,897	16,633	2,388,997	1,749,466	620,897	16,633	-	-	-	-	Trans Line
BIG CRK 1-CMP TEN...-PRTL	4124	66kV	485	-	-	485	-	-	485	-	-	-	-	Trans Line
GOLETA-SANTA CLARA, OTHERS	4125	220kV	13,310,983	3,051,291	1,918	16,364,192	10,305,524	2,362,346	1,485	3,005,459	688,945	433	-	Trans Line
NORTH BOULDER-MEAD, OTHER	4127	220kV	19,842	-	-	19,842	-	-	-	19,842	-	-	-	Trans Line
KERIA RIVER3-VESTAL 66 KV	4129	66kV	31,413	-	-	31,413	-	-	-	31,413	-	-	-	Trans Line
MOHAVE-LUGO 500KV	4130	500kV	157,990	-	-	157,990	-	-	-	157,990	-	-	-	Trans Line
CUMMING-ELKHORN, OTHER	4132	66kV	3,146	-	-	3,146	-	-	-	3,146	-	-	-	Trans Line
BOREL-WALKER 66KV/LN	4133	66kV	46,874	-	-	46,874	-	-	-	46,874	-	-	-	Trans Line
LUGO-VICTOR 66KV, OTHER	4135	220kV	2,620,360	164,862	-	2,620,363	1,427,272	90,350	-	1,17,078	74,512	-	-	Trans Line
LUGO-ELDORADO LN	4136	500kV	1,330,373	-	-	1,330,373	1,330,373	-	-	-	-	-	-	Trans Line
LUGO-MIRA LOMA 2&3	4137	500kV	16,589	-	-	16,589	16,589	-	-	-	-	-	-	Trans Line
SPRGULL-TULE 66KV LN	4139	66kV	517	-	-	517	-	-	517	-	-	-	-	Trans Line
MOHAVE-LUGO 500 KV LN	4140	500kV	278,112	1,970,616	-	2,248,277	278,112	1,970,615,66	-	-	-	-	-	Trans Line
MOHAVE-ELDORADO LN	4141	500kV	1,192,322	-	-	1,192,322	-	-	-	-	-	-	-	Trans Line
BOREL-WELDON 66KV LN	4142	66kV	25,409	-	3,488	28,897	-	-	-	25,409	-	3,488	-	Trans Line
ELDORADO-BORDER 500 KV LN	4143	500kV	6,167	-	-	6,167	-	-	-	-	-	-	-	Trans Line
ELDORADO 1&2	4144	220kV	9,994	-	-	9,994	9,994	-	-	-	-	-	-	Trans Line
VINCENT-PARDEZ LN 1&2	4147	220kV	3,884,057	-	-	3,880,917	-	-	-	3,884,037	-	1,880	-	Trans Line
MIRA LOMA-SERRANO LN	4148	500kV	1,733,348	-	-	1,733,348	1,733,248	-	-	-	-	-	-	Trans Line
SANTA ANA LNS 1,2,3	4149	33KV & Below	232	-	-	232	-	-	232	-	-	-	-	Trans Line
VINCENT-PEARLOSSOM LN	4153	220kV	309,032	-	-	309,032	-	-	-	309,032	-	-	-	Trans Line
LUGO-VICTORVLL EDSN-DWP	4154	500kV	747,718	51,478	-	799,195	747,718	51,478	-	-	-	-	-	Trans Line
MIDWAY-VINCENT LN 3	4155	500kV	5,825,616	-	-	5,825,616	5,825,616	-	-	-	-	-	-	Trans Line
ELLIS-SANTIAGO LNS 1,2	4156	220kV	12,018,447	-	-	12,018,447	12,018,447	-	-	-	-	-	-	Trans Line
RIO HONDO-VINCENT LN 2	4157	220kV	105,605	18,610	-	124,216	105,605	18,610	-	-	-	-	-	Trans Line
LUCERNE-LUGO/MIRA LOMA LN	4158	500kV	498,252	-	4,331	523,515	-	-	-	498,252	-	-	-	Trans Line
BIG CREEK 3-BIG CRK 8	4166	220kV	9,034	-	-	9,034	9,034	-	-	-	-	-	-	Trans Line
BIG CREEK 3-SPRINGMTH POOL	4168	220kV	4,331	523,515	-	527,846	-	-	-	498,252	-	-	-	Trans Line
BIG CREEK 3-RECTOR, OTHER	4169	220kV	11,176,539	7,732,014	2,701	19,776,345	11,457,364	7,556,734	2,640	265,676	175,281	61	-	Trans Line
DEVERS-PALEO VERDE	4185	500kV	-	-	-	14,776,950	14,776,950	-	-	-	-	-	-	Trans Line
DEVERS-PALEO VERDE	4186	500kV	-	1,167,373	-	1,167,373	-	-	-	-	-	-	-	Trans Line
DEVERS-VALLEY LNS 1,2	4187	500kV	10,435,644	192,106	-	10,627,751	10,435,644	192,106	-	-	-	-	-	Trans Line
SERRANO-VALLEY LN	4188	500kV	-	2,853,712	407,840	-	3,261,552	2,853,712	407,840	-	-	-	-	Trans Line
VALLEY-INLAND 500KV TL	4191	500kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
MIRA LOMA-SERRANO 500 KV LN	4988	500kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
SERRANO-VILLA PK LN 1,2,3	4189	220kV	78,248	44,351	-	122,599	78,248	44,351	-	-	-	-	-	Trans Line
VARIOUS 66KV LINES	4200	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
MAGUNDEN-PASTORIA	4201	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
SSAN-ELKHORN 66KV	4205	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
E.A.-MAGUNDEN-A-TELCOPE 220KV	4207	220kV	-	25,798	-	25,798	-	-	-	-	-	-	-	Trans Line
BIG CREEK #3/H 220KV LN	4211	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 3-SPRINGVL-MGDND	4213	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 3-MAHMADL POOL	4268	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
RECTOR-VESTAL #2 220KV	4269	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK4-SPRINGVL-MGDND	4288	220kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ALL 66KV T/L/COASTAL REGN	4405	66kV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
MET T/5 REGION	4300	66kV	-	229,033	14,696									

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2023 Facilities
TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	TRANSMISSION ACCOUNTS			A/C 350-353 TOTAL	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non- ISO/Mix/Trans Line	High / Low / Straddle Voltage	
			A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment		A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment	A/C 350 Land & Land Rights	A/C 352 Structures & Improvements	A/C 353 Station Equipment			
ETHWANDA-PADUA 220KV LN	4538	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
MIRA LOMA-WALNUT 220KV LN	4519	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
LUGO-MIRA LOMA NO. 1&2	4538	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
DESERT REGION 115KV LINES	4570	115kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
DEVERS-VALLEY 500 KV LNS	4587	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
NRTHN T/S REGION	4600	66kV	-	1,844,166	-	1,844,166	-	-	-	-	-	-	Trans Line		
BAILEY-PARDEE 220 KV LN	4601	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
ISO 66KV T/S-NORTHERN REG	4603	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
33866KV LNS IN NRTHN T/S	4605	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
PARDEE-MAGUNDEN 220 KV	4607	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
MODPARDEE-PARDEE 200KV LN	4625	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
MIDWAY-VINCENT 500 KV LN	4626	500kV	-	520,627	-	520,627	-	-	-	-	-	-	ISO	High	
ANTELOPE-PARDEE	4644	220kV	3,934,890	-	-	3,934,890	3,934,890	-	-	-	-	-	Trans Line		
PARDEE-SYLMAR 220 KV LN	4645	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
PARDEE-VINCENT 220KV LN 2	4647	220kV	-	7,378	-	7,378	-	-	-	-	-	-	Trans Line		
EASTERN T/S RECH	4700	66kV	46,629	522,260	591,382	1,160,272	-	-	-	46,629	522,260	591,382	Trans Line		
CO-GEN/BEN ENERGY SVS	4702	220kV	-	-	877,662	877,662	-	-	-	-	-	877,662	Trans Line		
CORONA-JEFFERSON 66 KV LN	4705	66kV	266,331	2,111,150	-	2,377,481	194,432	1,541,226	-	71,898	569,924	-	Trans Line		
115KV LNS, ESTH T/S NEG	4713	115kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
LAGUNA-BEL 220KV	4714	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
CIMA-ELDO-PISGH	4717	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
LUGO - MOHAVE 500 KV LINE	4718	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
COLVTR-KRMRL-LUGO-VCTR220	4725	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
LEE VNING-LUNDY 55K 4771	4730	55kV	10,585	-	-	10,585	-	-	-	10,585	-	-	Trans Line		
ELDORADO-WANPAH NO 1&2 - CA	4733	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
ELDORADO-WANPAH NO 1&2 - NV	4734	220kV	352,196	-	-	352,196	352,196	-	-	-	-	-	Trans Line		
BISHOP CRK5&115KV LINE	4735	115kV	(11)	505,731	-	505,720	-	-	-	(11)	505,731	-	Trans Line		
LUGO-VICTORVILLE 500KV	4740	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
115 KV LNS, ESTH T/S NEG	4750	115kV	21,146,042	328,812	38,542,310	60,017,164	6,197,499	96,368	11,296,012	14,948,543	232,443	27,246,299	Trans Line		
DEVERS-SN BRNO 220 KV LN	4756	220kV	1,079,238	16,401	-	1,095,639	1,070,238	16,401	-	-	-	-	Trans Line		
BLYTHE-EAGLE MT 161 KV LN	4759	161kV	33,310	-	-	33,310	33,310	-	-	-	-	-	Trans Line		
CONTROL-MORGAN 55 KV LN	4770	55kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
HUMAN EXTERNAL CARGO TRAINING SITE	4799	66kV	-	321,805	-	321,805	-	-	-	-	-	-	Trans Line		
HOOVER-CLWTR 115 KV LN	4781	115kV	1,277	-	-	1,277	-	-	-	1,277	-	-	Trans Line		
HOOVER-CLWTER 115 KV	4782	115kV	164,797	-	-	164,797	164,797	-	-	-	-	-	Trans Line		
VICTOR-HESPERIA 115KV	4784	115kV	-	20,788	-	20,788	-	-	-	-	-	-	Trans Line		
VAN TRANS. LINES-5/E DIV	4800	66kV	2,931	2,778,109	711,670	3,492,710	-	-	-	2,931	2,778,109	711,670	Trans Line		
SEPARATE-PARDEE 120KV	4808	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
NORTH-EASTERN T/S DIV.	4800	66kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
LUGO-VICTOR 220KV LN	4805	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
SAN JACINTO REGION 115KV	4950	115kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
DEVERS-VALLEY 500KV	4987	500kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
BIG CREEK 4-MGNNDN 220KV	4221	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
ANTELOPE-MAGUNDEN 220KV	4707	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
ANTELOPE-WHIRLWIND 500KV LN	4710	500kV	15,908,116	-	-	15,908,116	15,908,116	-	-	-	-	-	Trans Line		
BARRE 1&2-VILLA PARK 220KV	4818	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
ELLIS-HNGTN BCH#1-4 220KV	4820	220kV	-	-	-	-	-	-	-	-	-	-	Trans Line		
TOTAL TRANSMISSION SUBSTATIONS			\$ 365,794,712	\$ 1,445,368,866	\$ 7,840,976,780	\$ 9,652,140,358	\$ 266,261,235	\$ 931,612,456	\$ 4,456,673,360	\$ 99,533,477	\$ 513,756,410	\$ 3,384,303,420			
Recalc based on all other TS locations							72.79%	64.45%	56.84%	27.21%	35.55%	43.16%			
Allocation % to use													Mix	Low	
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	-	19,799	19,799	-	-	11,253	-	-	8,546	Mix	Low	
MOUNTAINVIEW POWER-COMMON	1250	220kV	-	-	27,323,050	27,323,050	-	-	15,299,942	-	-	11,793,109	Mix	High	
PALOVERDE-SWITCHYARD	1869	500kV	-	2,465,520	7,901,074	10,366,594	-	1,589,151	4,490,832	-	876,369	3,410,243	Mix	High	
PV UNIT 1-INCREMENTAL	1870	500kV	-	-	194,959	194,959	-	-	110,811	-	-	84,148	Mix	High	
BIG CREEK NO 2	2212	220kV	-	-	2,274,534	2,274,534	-	-	1,292,805	-	-	981,729	Mix	High	
BIG CREEK NO 2A	2214	220kV	-	-	1,031,484	1,031,484	-	-	586,249	-	-	445,185	Mix	High	
COGEN/NEW ENERGY SOURCE	4206	66kV	-	-	40,621	40,621	-	-	23,088	-	-	17,533	Mix	Low	
SUBSTN DIV	5000	Misc	-	-	1,406,750	1,406,750	-	-	799,372	-	-	607,178	Mix	Low	
NO T/S REG OFC/VALENCIA	5038	Misc	123,342	3,723,403	-	3,846,745	89,780	2,399,919	-	33,562	1,323,484	-	Mix	Low	
METRO REGION	5100	33kV & Below	-	-	265,939	265,939	-	-	151,155	-	-	114,784	Mix	Low	
NEENACH SUB	5556	66kV	-	46,787	408,193	454,981	-	30,157	232,010	-	16,631	176,183	Mix	Low	
BARSTOW NO RGN-SAN-BERDOO	6072	CSTMTR SRVC FAC.	-	7,617	-	7,617	-	4,910	-	-	2,707	-	Mix	Low	
FRESNO COUNTY	7010	33kV & Below	-	-	-	-	-	-	-	-	-	-	Mix	Low	
VENTURA COUNTY	7056	33kV & Below	-	-	74,798	74,798	-	-	42,514	-	-	32,284	Mix	Low	
B&A-T/S 3RD FLOOR-G03	9010	220kV	-	-	823	823	-	-	468	-	-	355	Mix	High	
CHINO OFC BLDG (FACILITY)	9024	Misc	-	373,558	-	373,558	-	240,777	-	-	132,781	-	Mix	Low	
IRVING OPER CENTER	9076	Misc	-	8,245	-	8,245	-	5,314	-	-	2,931	-	Mix	Low	
FUELS	9203	Misc	-	-	341,890	341,890	-	-	194,324	-	-	147,566	Mix	Low	
RPA8,LNBESMNT REQUIS	9219	Div Offices & Misc	24,317,137	145,325	-	24,462,462	17,700,395	93,669	-	6,616,742	51,656	-	-	Mix	Low
INNOVATION VILLAGE 1	9221	Div Offices & Misc	-	-	1,509,815	1,509,815	-	-	858,152	-	-	651,663	Mix	Low	
CONTROL SYS SEC-AJAHAMBRA	9243	Div Offices & Misc	-	375,558	2,962,532	3,338,089	-	242,066	1,683,851	-	133,492	1,278,681	Mix	Low	
TELECOMM-AJAHAMBRA	9330	Misc	-	-	69,276	69,276	-	-	39,375	-	-	29,901	Mix	Low	
CONWAY SUMMIT COMM SITE	9339	Misc	-	-	14,913	14,913	-	-	8,476	-	-	6,437	Mix	Low	
INTERNAL ORDER	INTERNALORDRE	Misc	-	-	1,868	1,868	-	-	1,062	-	-	806	Mix	Low	
CHINO-VILLA PARK 220KV LN	4318-NU	220kV	-	-	-	-	-	-	-	-	-	-	Mix	High	
Total Locations Recal'd			\$ 24,440,479	\$ 7,146,012	\$ 45,842,269	\$ 77,426,760	\$ 17,790,175	\$ 4,605,962	\$ 26,055,940	\$ 6,650,303	\$ 2,540,050	\$ 19,786,329			
ISO Total	20,697,361	462,610,921	2,120,271,944	2,603,580,225	20,697,361	462,610,921	2,120,271,944	-	19,462,294	106,345,664	106,345,664	1,109,218,032	Trans Line Summary		
Non-ISO Total	19,462,294	106,345,664	1,109,218,032	1,235,999,991	-	-	-	-	816,526,237	5,629,893,376	5,629,893,376	29,181,805	ISO Total		
Trans Line Total	259,452,537	67,042,697	45,637,933	46,115,265	234,172,245	38,456,534	12,972,223	61,280,292	25,462,294	106,345,664	38,456,537	2,252,220,007	Allocation Total		
Allocation Total	24,440,479	7,146,012	45,842,269	77,426,760	17,790,175	4,605,962	26,055,940	6,650,303	2,540,050	19,786,329	2,540,050	3,404,089,749			
Total Transmission Substations			\$ 390,235,191	\$ 1,452,514,879	\$ 7,886,819,049	\$ 9,729,569,118	\$ 284,051,410	\$ 936,218,418	\$ 4,482,729,300	\$ 106,183,780					

SOUTHERN CALIFORNIA EDISON COMPANY
 Transmission/Distribution ISO Facilities Study

	2023 Year-End			2022 Year-End			Delta				
	Transmission				ISO						
	Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)											
350	390,235,191	284,051,410	72.8%		379,687,530	278,004,205	73.2%		10,547,660	6,047,205	-0.4%
Substation											
352	1,452,514,879	936,218,418	64.5%		1,398,451,730	907,324,490	64.9%		54,063,149	28,893,928	-0.4%
353	7,886,819,049	4,482,729,300	56.8%		7,695,764,722	4,422,309,473	57.5%		191,054,326	60,419,827	-0.6%
Total Substation	9,339,333,927	5,418,947,718	58.0%		9,094,216,453	5,329,633,963	58.6%		245,117,475	89,313,755	-0.6%
Lines											
354	\$2,614,263,737	2,512,776,504	96.1%		2,598,053,334	2,498,952,321	96.2%		16,210,403	13,824,183	-0.1%
355	2,482,407,374	647,749,643	26.1%		2,365,912,986	632,230,698	26.7%		116,494,388	15,518,945	-0.6%
356	2,186,903,951	1,690,959,762	77.3%		2,191,977,444	1,693,990,750	77.3%		(5,073,493)	(3,030,988)	0.0%
357	330,194,711	215,307,591	65.2%		330,140,963	215,308,527	65.2%		53,749	(936)	0.0%
358	455,498,399	58,752,899	12.9%		437,739,243	58,752,899	13.4%		17,759,157	-	-0.5%
359	252,459,077	226,060,420	89.5%		251,650,170	226,348,866	89.9%		808,907	(288,446)	-0.4%
Total Lines	\$8,321,727,249	\$5,351,606,818	64.3%		8,175,474,139	5,325,584,061	65.1%		146,253,110	26,022,758	-0.8%
Total Transmission	18,051,296,367	11,054,605,947	61.2%		17,649,378,122	10,933,222,229	61.9%		401,918,245	121,383,718	-0.7%
Distribution											
	Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total
Land:											
360	131,192,052	-	0.0%		130,716,113	-	0.0%		475,940	-	0.0%
Structures:											
361	1,026,637,750	-	0.0%		950,757,411	-	0.0%		75,880,340	-	0.0%
362	3,647,243,936	-	0.0%		3,463,676,916	-	0.0%		183,567,020	-	0.0%
363	26,086,466	-	0.0%		-	-	0.0%		26,086,466	-	0.0%
Total Structures	4,699,968,152	-	0.0%		4,414,434,327	-	0.0%		285,533,825	-	0.0%
Total Distribution	4,831,160,204	-	0.0%		4,545,150,439	-	0.0%		286,009,765	-	0.0%
Total Transmission & Distribution	22,882,456,571	11,054,605,947	48.3%		22,194,528,561	10,933,222,229	49.3%		1,089,846,254	242,767,436	-1.0%

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission Line Study Results

As of December 31, 2023

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study												
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352		
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	225.5	225.5	225.5	225.5	2,927,515	8,464	27,105	29,900,270	741,658	40,159,901	-	-	795,535	2,927,515	8,464		
4031	DWP-EDSN CELLO-SYLMR CA	1000	Lines	-	-	293.5	293.5	293.5	293.5	-	95,841	-	30,018,821	-	65,416,274	-	-	136,841	-	95,841		
4034	DWP-EDSN CELLO-SYLMR NV	1000	Lines	-	-	-	-	-	-	-	541	-	7,699,209	-	10,380,119	-	-	668,871	-	-		
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	-	22.9	22.9	22.9	22.9	187,650	106,089	-	1,578,446	-	453,192	-	-	38,006	187,650	106,089		
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	-	-	25.4	25.4	25.4	25.4	186,657	-	-	214,409	-	62,108	-	-	186,657	-	-		
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	31.1	31.1	31.1	31.1	-	-	-	316,356	-	204,878	-	-	145,317	-	-		
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	-	-	-	-	-	13,002	-	-	966,737	-	202,343	-	-	20,953	-	-	
4078	RIO HONDO-VINCENT LN 2	220	Lines	-	-	-	-	-	-	-	61,040	-	-	436,317	-	1,532,264	-	-	11,892	-	-	
4109	MANY TRANSMISSION LINES	220	Lines	-	-	270.4	262.4	270.4	262.4	1,551,806	4,091,577	98,475	41,264,799	4,981,544	90,897,780	-	-	1,323,979	1,505,957	3,970,689		
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	7.5	4.6	7.5	4.6	1,466,128	-	-	2,598,835	377,146	4,963,354	-	-	824,324	902,232	-		
4109	DEVERS-HINS LN, OTHERS	220	Lines	-	-	155.4	151.1	155.4	151.1	15,464,432	82,149	30,139	132,547,460	47,932,261	121,410,506	1,480	260,160	35,078,558	15,028,674	79,834		
4105	33 AND 66 KV LINES	66	Lines	292.8	-	4,353.7	37.5	4,646.4	37.5	34,423,691	17,755,985	2,071,087	43,159,964	1,345,973,677	323,374,317	103,385,543	337,877,656	20,773,465	277,602	143,189		
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	242.1	242.1	242.1	242.1	-	1,478,569	1,559,331	-	145,397,028	21,681,889	63,907,572	-	-	88,570,495	4,278,569	1,559,331	
4109	CHINO-SERRANO/SN ONRF LN	220	Lines	-	-	160.8	160.8	160.8	160.8	8,072,253	-	-	18,025,765	2,280,702	14,513,710	-	-	1,734,061	8,072,253	4,568,761		
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	1.0	1.0	1.0	1.0	-	-	-	25,255	-	16,469	467,285	-	-	25,255	-	-	
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	1,944	-	-	862,770	-	530,440	-	-	29,429	-	-		
4113	BIGCRK-SPRGVL MGDN-SPRGVL	220	Lines	-	-	51.6	51.6	51.6	51.6	874,872	23,989	-	24,068,487	77,635,827	16,570,993	-	-	631,018	874,872	23,989		
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	123.5	114.9	123.5	114.9	3,210,534	1,756,038	661,182	21,504,350	6,883,895	19,021,032	-	-	671,629	2,987,432	1,634,010		
4115	HINSON-LIGHTHIEP 1&2	220	Lines	-	-	40.9	40.9	40.9	40.9	1,607,024	616,675	2,149	3,565,502	4,233,520	2,407,845	-	-	1,607,024	27,417	616,675		
4116	HINSON-LAFRESA, OTHERS	220	Lines	1.0	1.0	59.3	56.9	60.2	57.9	3,594,552	770,312	2,065	3,599,072	12,531,834	7,656,144	180,589	456,828	13,558	3,455,497	740,512		
4117	ELDRDO-CIMA-PIGAH LN1,2	220	Lines	-	-	389.9	384.9	389.9	384.9	1,139,094	177,311	12,857	26,616,804	7,675,364	12,079,144	-	-	151,162	1,124,342	175,014		
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	101.6	101.6	101.6	101.6	2,101,459	1,018,371	101	35,816,356	324,427	26,146,431	-	-	2,830,220	2,101,459	1,018,371		
4122	ALAMITOS-CENTER, OTHERS	220	Lines	-	-	131.6	119.4	131.6	119.4	4,380,988	951,405	905,123	8,637,742	4,460,853	8,049,194	256	-	33,420	3,973,578	862,929		
4121	BIG CREEK 4-SPRGVL-MGDN	220	Lines	-	-	131.1	131.1	131.1	131.1	209,639	360,577	-	17,200,844	11,552,182	13,938,809	-	-	944,347	209,639	360,577		
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	93.6	93.6	93.6	93.6	1,749,466	620,897	16,633	14,101,498	790,708	7,195,860	-	-	1,891	1,749,466	620,897		
4124	BIG CRK 1-CMP TEN-PRTL	66	Lines	-	-	-	-	-	-	485	-	-	48,890	312,251	202,022	1,343	68,591	-	-	-	-	
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	-	-	469.9	363.8	469.9	363.8	13,310,983	3,051,291	1,918	41,927,121	3,789,550	57,367,087	-	-	4,617,004	10,305,524	2,362,346		
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	30.9	-	30.9	-	19,842	-	-	700,024	8,020	549,803	-	-	5,205	-	-		
4128	LYTLE CREEK POLE 534694	66	Lines	-	-	-	-	-	-	-	-	-	1,240	-	1,277	-	-	-	-	-		
4129	KERN RIVER2-VESTAL 66 KV	66	Lines	-	-	44.3	-	44.3	-	31,413	-	-	345,087	2,348,728	931,818	-	-	-	-	-	-	
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	-	-	-	-	157,990	-	-	1,471,682	-	517,455	-	-	19,051	-	-		
4132	CUMMING-KERBN RIV1, OTHE	66	Lines	-	-	-	-	-	-	3,146	-	-	60,500	175,424	177,342	-	-	40,795	-	-		
4133	BOREL-WALKER 66KV LN	66	Lines	-	-	-	-	-	-	46,674	-	-	-	7,516	-	-	-	11,455	-	-		
4134	LUGO-ELDORADO LN	500	Lines	-	-	177.0	177.0	177.0	177.0	1,330,373	-	-	17,938,062	2,050,363	10,656,252	-	-	117,747	1,330,373	-		
4137	LUGO-ELDORADO LN	500	Lines	-	-	0.2	0.2	0.2	0.2	16,589	-	-	3,643,443	-	4,529,049	-	-	20,088	16,589	-		
4138	LUGO-MIRA LOMA 2&3	500	Lines	-	-	95.5	95.3	95.5	95.3	9,748,980	3,254,686	98	41,425,438	118,240	25,501,958	-	-	591,464	9,723,467	3,246,169		
4139	SPRGVL-TULE 66KV LN	66	Lines	-	-	-	-	-	-	517	-	-	-	1,184,238	161,619	-	-	-	-	-		
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	-	171.5	171.5	171.5	171.5	278,112	1,970,616	-	25,306,365	1,513,721	10,310,625	-	-	329,333	278,112	1,970,616		
4141	MOHAVE-ELDORADO LN	500	Lines	-	-	57.5	57.5	57.5	57.5	1,192,322	-	-	11,547,196	-	12,543,931	-	-	55,916	1,192,322	-		
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	41.3	-	41.3	-	24,509	-	-	3,488	-	8,552,914	2,279,736	-	18,496	-	-		
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	-	28.0	28.0	28.0	28.0	6,167	-	-	-	7,216,976	-	-	-	145,064	6,167	-		
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	-	30.6	30.6	30.6	30.6	9,994	-	-	1,717,795	(2,826)	429,215	-	-	1,023	9,994	-		
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	-	-	-	-	3,884,037	-	1,880	-	-	2,765,700	-	11,000,495	-	145,187	-	-	
4148	MIRA LOMA-SERRANO LN	500	Lines	-	-	39.1	39.1	39.1	39.1	1,733,248	-	-	27,602,650	-	8,150,936	-	-	761,201	1,733,248	-		
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	-	-	-	30.8	-	-	-	60,363	26,752	-	-	1,093	-	-		
4153	VINCENT-PEARLOSSOM LN	220	Lines	-	-	13.1	-	13.1	-	309,032	-	-	60,375	3,673,458	308,138	-	-	23,687	-	-		
4155	LUCERNE-SANTIAGO LNS 1,2	220	Lines	-	-	7.6	7.6	7.6	7.6	747,718	51,478	-	22,761,847	1,757,686	7,511,408	-	-	187,772	5,825,616	-		
4157	RIO HONDO-VINCENT NO. 2 220/500	220	Lines	-	-	29.4	29.4	29.4	29.4	12,018,447	-	-	2,262,700	6,476,819	2,971,326	-	-	38,262	12,018,447	5,825,616		
4158	LEBEC-PISTORIA	220	Lines	-	-	1.5	-	1.5	-	-	-	-	4,152,836	64,888	2,461,080	-	-	-	-	-	-	
4207	E.MAGUNDEN-ANTELOPE 220KV	220	Lines	-	-	-	-	-	-	25,798	-	-	-	-	-	-	-	-	-	-		
4211	BIG CREEK #3/#4 220KV LN	220	Lines	-	-	5.5	5.5	5.5	5.5	-	-	-	-	-	-	-	-	-	-	-		
4300	MET T/5 REGION	66	Lines	-	-	10.1	-	10.1	-	229,033	14,696	-	277,039	1,681,100	103,541	439,317	-	-	-	-	-	
4360	MIRA LOMA - VINCENT 500 KV LINE	500	Lines	5.5	5.5	74.3	74.3	79.7	79.7	26,107,338	2,870,912	-	618,589,839	95,086,684	240,893,460	215,086,929	42,097,825	51,891,831	26,107,338	2,870,912		
4400	COASTAL T/5 REGION	66	Lines	-	-	-	-	-	-	3,127	433,988	92,740	-	16,046,070	96,09							

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Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study											
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352	
4784	VICTOR-HESPERIA 115KV	115	Lines	-	-	-	-	-	-	20,788	-	-	-	-	-	-	-	-	-	-	
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	32.7	32.7	32.7	32.7	-	-	-	-	-	-	-	-	-	-	7,378	
4900	NORTHEASTER T/S DIV.	66	Lines	-	-	-	-	-	-	7,378	-	-	-	-	-	-	-	-	-	-	
4106	COGEN/RENEW ENGY SOURCES	115	Lines	2.5	-	135.5	-	138.0	-	359,228	-	-	-	15,559,824	4,313,456	506,564	4,277,507	-	365,619	-	
4106	COGEN/RENEW ENGY SOURCES	66	Lines	7.2	-	119.2	-	126.4	-	328,902	-	-	-	14,227,948	3,949,313	463,799	3,916,399	334,754	-	-	
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	-	-	107.9	107.9	107.9	107.9	11,247,186	1,373,219	33,582	21,333,311	519,408	14,596,471	-	-	180,159	11,247,186	1,373,219	
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4138	LUGO-VICTOR LNS, OTHER	220	Lines	-	-	254.9	117.4	254.9	117.4	2,182,308	138,146	-	11,529,971	1,366,709	7,011,158	-	-	106,897	1,005,230	63,634	
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	-	49.3	49.3	49.3	49.3	422,042	26,716	-	2,229,812	264,311	1,355,907	-	-	20,673	422,042	26,716	
4735	BISHOP CRK\$8.115KV LINES	115	Lines	-	-	4.4	-	4.4	-	(4)	170,380	-	3,934	433,388	61,961	-	-	4,812	-	-	
4735	BISHOP CRK\$8.115KV LINES	55	Lines	-	-	8.7	-	8.7	-	(7)	335,351	-	7,743	853,017	121,955	-	-	9,472	-	-	
4750	115 KV LNS, ESTN T/S REG	115	Lines	18.9	-	1,725.4	511.3	1,744.4	511.3	21,143,497	328,772	38,537,671	9,662,538	543,532,935	136,281,605	4,654,241	39,600,559	1,844,288	6,197,499	96,368	
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	0.2	-	0.2	-	2,545	40	4,639	1,163	65,435	16,407	560	4,767	222	-	-	
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	-	115.6	103.3	115.6	103.3	217,483	1,723,942	-	2,466,191	40,603,556	2,300,355	-	-	29,274	194,432	1,541,226	
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	26.0	-	26.0	-	48,848	387,208	-	553,922	9,119,816	516,674	-	-	6,575	-	-	
2236	BIG CREEK NO.4	100% Subs	Allocated according to substation percentage				-	-	-	-	41,031	6,368,050	-	-	-	-	-	-	-	41,031	
3570	INYO	100% Subs	Allocated according to substation percentage				-	-	-	-	381,661	7,851,207	-	-	-	-	-	-	-	381,661	
5001	METRO GOM MAINT	100% Subs	Allocated according to substation percentage				-	-	-	-	56,264,373	-	-	-	-	-	-	-	-	-	
5019	HARBORGEN SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	129,846	4,130,861	-	-	-	-	-	-	-	129,846	
5026	EL SEGUNDO SWITCHRACK SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	12,470	1,744,467	15,441,426	-	-	-	-	-	-	12,470	1,744,467
5032	MIDWAY SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	482,282	15,219,891	-	-	-	-	-	-	-	482,282	
5038	PASTORIA SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	21,435	2,502,894	19,382,222	-	-	-	-	-	-	21,435	2,502,894
5044	CLWTR SWITCHRACKS 1,2	100% Subs	Allocated according to substation percentage				-	-	-	-	-	1,476,690	-	-	-	-	-	-	-	-	-
5045	MOHAVE SWITCHTRACK	100% Subs	Allocated according to substation percentage				-	-	-	-	-	3,993,597	22,048,498	-	-	-	-	-	-	-	3,993,597
5047	RANCHO VISTA SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	1,844,367	25,901,373	161,756,599	-	-	-	-	-	-	1,844,367	25,901,373
5054 & 895	Vincent	100% Subs	Allocated according to substation percentage				-	-	-	-	17,324,279	54,543,425	253,317,660	-	-	-	-	-	-	17,324,279	54,543,425
5058	SYLMAR SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	22,786	1,948,141	-	-	-	-	-	-	-	22,786
5061	LUGO SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	90,981	43,002,742	166,069,330	-	-	-	-	-	-	90,981	43,002,742
5065	PISGAH SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	679,696	5,589,809	-	-	-	-	-	-	-	679,696
5089	LEWIS SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	1,444	352,755	8,894,346	-	-	-	-	-	-	1,444	352,755
5091	MEAD SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	12,205	-	-	-	-	-	-	-	12,205	
5092	MOENKOPI SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	1,516,885	-	-	-	-	-	-	-	-	
5094	EAST SERIES CAPACITORS 1	100% Subs	Allocated according to substation percentage				-	-	-	-	-	870,601	18,146,668	-	-	-	-	-	-	-	870,601
5097	PALO VERDE SWITCHRACK SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	489,646	10,545,580	-	-	-	-	-	-	-	489,646
8060	WHIRLWIND SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	37,749,928	201,514,222	-	-	-	-	-	-	-	37,749,928
8088	HIGHWIND SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	6,985,990	4,145,964	-	-	-	-	-	-	-	6,985,990
8367	COLORADO RIVER SUB	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	40,394,838	172,034,332	-	402,580	204,780	-	-	-	40,394,838
8372	PRIMM SUBSTATION	100% Subs	Allocated according to substation percentage				-	-	-	-	-	12,012,073	19,128,427	-	-	-	-	-	-	-	12,012,073
8966	WEST TRANSITION	100% Subs	Allocated according to substation percentage				-	-	-	-	-	14,904,714	16,168,968	-	-	-	-	-	-	-	14,904,714
8932	MIDWAY-PAC INTERTIE	100% Subs	Allocated according to substation percentage				-	-	-	-	-	162,585	13,930,693	-	-	-	-	-	-	-	162,585
8950	PARDEE-PAC INTERTIE	100% Subs	Allocated according to substation percentage				-	-	-	-	-	55,269	942,130	-	-	-	-	-	-	-	55,269
5099	EL DORADO SUB(NEVADA)	500	100% Subs	Allocated according to substation percentage				-	-	-	-	13,183	53,075,501	240,545,482	-	-	-	94,492	13,183	53,075,501	
5088	SERRANO SUB	500	100% Subs	Allocated according to substation percentage				-	-	-	-	1,226,475	46,097,228	216,608,114	-	-	-	2,236,590	1,226,475	46,097,228	
5093	WEST SERIES CAPACITORS	100% Subs	Allocated according to substation percentage				-	-	-	-	-	1,797,455	51,528,226	-	-	-	-	-	-	-	1,797,455
8958	SYLMAR-PAC INTERTIE	220	100% Subs	Allocated according to substation percentage				-	-	-	-	51,663	7,768,618	226,037,033	2,505,376	-	359,913	-	51,663	7,768,618	
5010	T.M. GOODRICH SUB-PASADEN	100% Subs	Allocated according to substation percentage				-	-	-	-	-	647,256	36,647	-	-	-	-	-	-	-	647,256
5018	DRY CREEK/WIND SUB	100% Subs	Allocated according to substation percentage				-	-	-	-	-	94,661,088	150,786,945	-	-	-	-	-	-	-	94,661,088
8375	CALCITE SUBSTATION 220 KV	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	14,699	-	-	-	-	-	-	-	-
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
4743	ELDORADO-MOENKOPI 500KV	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
4744	ELDORADO-MEAD#1&2 220KV	220	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
4848	LUGO-SERRANO 500KV T/L	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
4357	RIO HONDO-VINCENT NO. 2 220/500	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
4349	MIRA LOMA-SERRANO#2 500KV	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	4,448	-	-	-	-	-	-	-	4,448
4626	MIDWAY-VINCENT 500 KV LN	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	520,627	-	-	-	-	-	-	-	520,627
4628	MIDWAY-VINCENT 500 KV LN	500	100% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-	-	-	
5059	BAILEY SUB	220	100% Subs	Allocated according to substation percentage				-	-	-	-	111,063	10,622,295	30,869,522	-	-	-	-	-	111,063	10,622,295
4314	4314 - EAGLE ROCK-MESA 220KV LN	220	100% Subs	Allocated according to substation percentage				-	-												

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Location	Description	Voltage (kV)	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									350	352
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	
2514	RUSH CREEK	0%	Subs	Allocated according to substation percentage	-	-	-	175,912	-	-	-	-	-	-	-	-	-	-	-
2522	BISHOP CREEK NO.2	0%	Subs	Allocated according to substation percentage	-	-	-	80,487	-	-	-	-	-	-	-	-	-	-	-
2523	BISHOP CREEK NO.3	0%	Subs	Allocated according to substation percentage	-	-	-	1,847,927	-	-	-	-	-	-	-	-	-	-	-
2524	BISHOP CREEK NO.4	0%	Subs	Allocated according to substation percentage	-	-	-	86,641	-	-	-	-	-	-	-	-	-	-	-
2525	BISHOP CREEK NO.5	0%	Subs	Allocated according to substation percentage	-	-	-	43,037	-	-	-	-	-	-	-	-	-	-	-
2526	BISHOP CREEK NO.6	0%	Subs	Allocated according to substation percentage	-	-	-	39,098	-	-	-	-	-	-	-	-	-	-	-
2533	FISH LAKE VALLEY METERING	0%	Subs	Allocated according to substation percentage	-	-	1,343	52,264	-	-	-	-	-	-	-	-	-	-	-
2557	CASA DIABLO	0%	Subs	Allocated according to substation percentage	2,119	442,110	9,819,629	-	-	-	-	-	-	-	-	-	-	-	-
2561	LEE Vining	0%	Subs	Allocated according to substation percentage	-	343	283,997	2,302,338	-	-	-	-	-	-	-	-	-	-	-
2571	SHERWIN	0%	Subs	Allocated according to substation percentage	-	100,772	2,023,103	-	-	-	-	-	-	-	-	-	-	-	-
2582	ZACK	0%	Subs	Allocated according to substation percentage	400,881	-	344,073	-	-	-	-	-	-	-	-	-	-	-	-
2599	MT. TOM	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3717	DAF INDAL 500KW WND TURBN	0%	Subs	Allocated according to substation percentage	-	714	-	-	-	-	-	-	-	-	-	-	-	-	-
5018	LEBEC SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	29,473	15,138	-	-	-	-	-	-	-	-	-	-	-
5022	ARCOGEN SUB	0%	Subs	Allocated according to substation percentage	-	-	44,764	1,250,130	-	-	-	-	-	-	-	-	-	-	-
5046	CLWTR SWITCHRACK 3,4 SUB	0%	Subs	Allocated according to substation percentage	48,136	152,227	3,179,929	-	-	-	-	-	-	-	-	-	-	-	-
5048	MANDALAY SWITCHRACK SUB	0%	Subs	Allocated according to substation percentage	49,104	172,489	6,931,459	-	-	-	-	-	-	-	-	-	-	-	-
5049	ORMOND BCH SWITCHRACK SUB	0%	Subs	Allocated according to substation percentage	158,170	34,483	8,508,350	-	-	-	-	-	-	-	-	-	-	-	-
5051	SAUGUS SUB	0%	Subs	Allocated according to substation percentage	13,373	5,189,400	81,108,299	-	-	-	-	-	-	-	-	-	-	-	-
5066	GENE SUB	0%	Subs	Allocated according to substation percentage	-	63,093	2,064,623	-	-	-	-	-	-	-	-	-	-	-	-
5068	CAMINO SUB	0%	Subs	Allocated according to substation percentage	-	54,471	4,222,649	-	-	-	-	-	-	-	-	-	-	-	-
5072	VELASCO SUB	0%	Subs	Allocated according to substation percentage	-	40,279	155,442	-	-	-	-	-	-	-	-	-	-	-	-
5078	HUNTINGTON BCH SWITCHRCK	0%	Subs	Allocated according to substation percentage	-	21,660	215,617	4,956,652	-	-	-	-	-	-	-	-	-	-	-
5095	TRITON SUB	0%	Subs	Allocated according to substation percentage	2,415,092	2,377,770	26,609,450	-	-	-	-	-	-	-	-	-	-	-	-
5101	ALHAMBRA SUB	0%	Subs	Allocated according to substation percentage	-	83,447	2,771,763	-	-	-	-	-	-	-	-	-	-	-	-
5107	BANDINI SUB	0%	Subs	Allocated according to substation percentage	4,583	16,136	-	-	-	-	-	-	-	-	-	-	-	-	-
5109	BICKNELL SUB	0%	Subs	Allocated according to substation percentage	-	-	2,451	-	-	-	-	-	-	-	-	-	-	-	-
5112	THUMSGEN SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	2,049	-	-	-	-	-	-	-	-	-	-	-	-
5116	RUSH SUB	0%	Subs	Allocated according to substation percentage	-	19,241	-	-	-	-	-	-	-	-	-	-	-	-	-
5141	ROSEMEAD SUB	0%	Subs	Allocated according to substation percentage	-	38,757	22	-	-	-	-	-	-	-	-	-	-	-	-
5158	ARROYO SUB	0%	Subs	Allocated according to substation percentage	-	-	123	-	-	-	-	-	-	-	-	-	-	-	-
5161	AMADOR SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5162	FAIR OAKS SUB	0%	Subs	Allocated according to substation percentage	-	2,466	17,195	-	-	-	-	-	-	-	-	-	-	-	-
5165	JPL SUB	0%	Subs	Allocated according to substation percentage	-	-	3,666	-	-	-	-	-	-	-	-	-	-	-	-
5167	MAYFLOWER SUB	0%	Subs	Allocated according to substation percentage	-	149,676	91,972	-	-	-	-	-	-	-	-	-	-	-	-
5170	TEMPLE SUB	0%	Subs	Allocated according to substation percentage	-	23,448	17,367	-	-	-	-	-	-	-	-	-	-	-	-
5178	KIRKWALL SUBSTATION	0%	Subs	Allocated according to substation percentage	3,995	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5179	RAVENDALE SUB	0%	Subs	Allocated according to substation percentage	-	154,829	-	-	-	-	-	-	-	-	-	-	-	-	-
5185	CITRUS SUB	0%	Subs	Allocated according to substation percentage	-	-	37,984	-	-	-	-	-	-	-	-	-	-	-	-
5188	CORTEZ SUB	0%	Subs	Allocated according to substation percentage	-	16,955	31,589	-	-	-	-	-	-	-	-	-	-	-	-
5196	RAILROAD SUB	0%	Subs	Allocated according to substation percentage	-	71,448	-	-	-	-	-	-	-	-	-	-	-	-	-
5198	ALHAMBRA DIST SUB TRG FAC	0%	Subs	Allocated according to substation percentage	-	25,705	2,046,562	-	-	-	-	-	-	-	-	-	-	-	-
5200	CULVER CITY SUB	0%	Subs	Allocated according to substation percentage	-	61,263	-	-	-	-	-	-	-	-	-	-	-	-	-
5207	SEPULVEDA SUB	0%	Subs	Allocated according to substation percentage	-	41,604	-	-	-	-	-	-	-	-	-	-	-	-	-
5211	INGLEWOOD SUB	0%	Subs	Allocated according to substation percentage	-	304,708	-	-	-	-	-	-	-	-	-	-	-	-	-
5213	LENNOX SUB	0%	Subs	Allocated according to substation percentage	-	281,905	12,693	-	-	-	-	-	-	-	-	-	-	-	-
5224	PEARL SUB	0%	Subs	Allocated according to substation percentage	-	14,955	-	-	-	-	-	-	-	-	-	-	-	-	-
5235	WINDSOR HILLS SUB	0%	Subs	Allocated according to substation percentage	-	58,264	17,508	-	-	-	-	-	-	-	-	-	-	-	-
5236	VALDEZ SUB	0%	Subs	Allocated according to substation percentage	-	-	24,710	-	-	-	-	-	-	-	-	-	-	-	-
5238	LAWNDALE SUB	0%	Subs	Allocated according to substation percentage	-	44,342	-	-	-	-	-	-	-	-	-	-	-	-	-
5241	YUKON SUB	0%	Subs	Allocated according to substation percentage	4,415	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250	SAWTELLE SUB	0%	Subs	Allocated according to substation percentage	-	59,249	-	-	-	-	-	-	-	-	-	-	-	-	-
5257	BRIDGE SUB	0%	Subs	Allocated according to substation percentage	-	14,957	-	-	-	-	-	-	-	-	-	-	-	-	-
5259	STIRRUP SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5273	STANHILL SUB	0%	Subs	Allocated according to substation percentage	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-
5315	LAUREL SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5325	STRATHMORE SUB	0%	Subs	Allocated according to substation percentage	-	-	14,882	-	-	-	-	-	-	-	-	-	-	-	-
5333	WOODVILLE SUB	0%	Subs	Allocated according to substation percentage	-	15,418	74,641	-	-	-	-	-	-	-	-	-	-	-	-
5352	LINE CREEK SUB	0%	Subs	Allocated according to substation percentage	-	-	9,627	-	-	-	-	-	-	-	-	-	-	-	-
5357	CUMMINGS SUB	0%	Subs	Allocated according to substation percentage	64,630	-	119,219	-	-	-	-	-	-	-	-	-	-	-	-
5358	MONOLITH SUB	0%	Subs	Allocated according to substation percentage	-	234	1,156,662	-	-	-	-	-	-	-	-	-	-	-	-
5365	ACTON SUB	0%	Subs	Allocated according to substation percentage	24,167	-	15,397	-	-	-	-	-	-	-	-	-	-	-	-
5374	RIVERWAY SUB	0%	Subs	Allocated according to substation percentage	801,825	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5376	MASCOT SUBSTATION	0%	Subs	Allocated according to substation percentage	573,988	6,973	-	-	-	-	-	-	-	-	-	-	-	-	-
5500	CASITAS SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5505	CHANNEL ISLANDS SUB	0%	Subs	Allocated according to substation percentage	-	116,483	-	-	-	-	-	-	-	-	-	-	-	-	-
5507	ORTEGA SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5508	DEL SUR SUB	0%	Subs	Allocated according to substation percentage	-	-	424,747	-	-	-	-	-	-	-	-	-	-	-	-
5510	FILLMORE SUB	0%	Subs	Allocated according to substation percentage	-	5,566	-	-	-	-	-	-	-	-	-	-	-	-	-
5511	GOLDTOWN SUB	0%	Subs	Allocated according to substation percentage	-	-	526,259	-	-	-	-	-	-	-	-	-	-	-	-
5514	LANCASTER SUB	0%	Subs	Allocated according to substation percentage	-	-	1,071,949	-	-	-	-	-	-	-	-	-	-	-	-
5518	LITTLE ROCK SUB	0%	Subs	Allocated according to substation percentage	-	-	1,690,353	-	-	-	-	-	-	-	-	-	-	-	-
5522	SHUTTLE SUB	0%	Subs	Allocated according to substation percentage	-	-	911,750	-	-	-	-	-	-	-	-	-	-	-	-
5526	OJAI SUB	0%	Subs	Allocated according to substation percentage	-	13,050	-	-	-	-	-	-	-	-	-	-	-	-	-
5530	REDMAN WUB	0%	Subs	Allocated according to substation percentage	-	89,829	275,391	-	-	-	-	-	-	-	-	-	-	-	-
5531	SANTA BARBARA SUB	0%	Subs	Allocated according to substation percentage	-	40,153	-	-	-	-	-	-	-	-	-	-	-	-	-
5533	VENTURA SUB	0%	Subs	Allocated according to substation percentage	-	52,173	-	-	-	-	-	-	-	-	-	-	-	-	-
5539	ANAVERDE SUB	0%	Subs	Allocated according to substation percentage	-	-	76,359	-	-	-	-	-	-	-	-	-	-	-	-
5541	ROSAMOND SUB	0%	Subs	Allocated according to substation percentage	-	66,626	652,233	-	-	-	-	-	-	-	-	-	-	-	-
5545	PIUTE SUB	0%	Subs	Allocated according to substation percentage	-	11,023	149,257	-	-	-	-	-	-	-	-	-	-	-	-
5546	ELIZABETH LAKE SUB	0%	Subs	Allocated according to substation percentage	-	-	3,072	-	-	-	-	-	-	-	-	-	-	-	-
5547	CORUM SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5548	OASIS SUB	0%	Subs	Allocated according to substation percentage	-	-	397,008	-	-	-	-	-	-	-	-	-	-	-	
5553	CAL CEMENT SUB	0%	Subs	Allocated according to substation percentage	-	15,551	367,757	-	-	-	-	-	-	-	-	-	-	-	-
5557	NEWBURY SUB	0%	Subs	Allocated according to substation percentage	-	-	652,110	-	-	-	-	-	-	-	-	-	-	-	-
5562	GRISWOLD SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5564	PALMDALE SUB	0%	Subs	Allocated according to substation percentage	-	-	644,295	-	-	-	-	-	-	-	-	-	-	-	-
5566	QUARTZ HILL SUB	0%	Subs	Allocated according to substation percentage	-	19,046	220,467	-											

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Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									350	352
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359		
5606	ORANGE PRODUCTS SUB	0%	Subs	Allocated according to substation percentage	-	-	-	13,596	-	-	-	-	-	-	-	-	-	-	-	-
5612	INLAND CONTAINER SUB	0%	Subs	Allocated according to substation percentage	-	-	-	20,750	-	-	-	-	-	-	-	-	-	-	-	-
5615	DECLEZ SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	23,032	-	-	-	-	-	-	-	-	-	-	-
5621	SAN ANTONIO SUB	0%	Subs	Allocated according to substation percentage	-	-	-	7,606	-	-	-	-	-	-	-	-	-	-	-	-
5646	COLTON CEMENT SUB	0%	Subs	Allocated according to substation percentage	-	-	-	43,167	-	-	-	-	-	-	-	-	-	-	-	-
5652	AMERON SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	531,131	-	-	-	-	-	-	-	-	-	-	-
5655	NOGALES SUB	0%	Subs	Allocated according to substation percentage	-	-	-	16,835	525,170	-	-	-	-	-	-	-	-	-	-	-
5659	ARCHIBALD SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	206,393	-	-	-	-	-	-	-	-	-	-	-
5666	WIMBLEDON SUB	0%	Subs	Allocated according to substation percentage	-	-	-	1,282	17,343	-	-	-	-	-	-	-	-	-	-	-
5670	DEL ROSA SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	17,327	-	-	-	-	-	-	-	-	-	-	-
5674	WHIPPLE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5678	LANDING SUB	0%	Subs	Allocated according to substation percentage	-	-	-	57,591	-	-	-	-	-	-	-	-	-	-	-	-
5740	NAPLES SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	114,340	-	-	-	-	-	-	-	-	-	-	-
5758	WATSON SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	3,790	-	-	-	-	-	-	-	-	-	-	-
5787	SOUTH GATE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	17,255	-	-	-	-	-	-	-	-	-	-	-
5788	BOVINE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5798	MOVIE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	1,963	17,658	-	-	-	-	-	-	-	-	-	-	-
5811	CHICUITA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	58,207	-	-	-	-	-	-	-	-	-	-	-
5814	CARMENITA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	14,314	128,669	-	-	-	-	-	-	-	-	-	-	-
5816	PARKWOOD SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	93,280	-	-	-	-	-	-	-	-	-	-	-	-
5828	WAVE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5842	OCEANVIEW SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	58,101	-	-	-	-	-	-	-	-	-	-	-
5843	ORANGE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	39,533	-	-	-	-	-	-	-	-	-	-	-	-
5849	SANTA ANA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	548,691	-	-	-	-	-	-	-	-	-	-	-	-
5853	TALBERT SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	24,273	-	-	-	-	-	-	-	-	-	-	-
5861	ALTON SUBSTATION	0%	Subs	Allocated according to substation percentage	241,262	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5862	SULLIVAN SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	230,879	-	-	-	-	-	-	-	-	-	-	-
5865	ESTRELLA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	41,148	-	-	-	-	-	-	-	-	-	-	-
5869	SHAWNEE SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	50,680	-	-	-	-	-	-	-	-	-	-	-	-
5878	TUSTIN SUBSTATION	0%	Subs	Allocated according to substation percentage	11,308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5892	TELEGRAPH SUB	0%	Subs	Allocated according to substation percentage	-	-	-	12,346	96,987	-	-	-	-	-	-	-	-	-	-	-
5896	NIGUEL SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	21,384	-	-	-	-	-	-	-	-	-	-	-
5902	LAS LOMAS SUB	0%	Subs	Allocated according to substation percentage	4,664,177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7013	IMPERIAL COUNTY	0%	Subs	Allocated according to substation percentage	-	-	-	-	1,702	-	-	-	-	-	-	-	-	-	-	-
8003	PAUBA(CEP) SUB	0%	Subs	Allocated according to substation percentage	106,825	919,616	11,376,833	-	-	-	-	-	-	-	-	-	-	-	-	-
8004	THORNHILL(CEP) SUB	0%	Subs	Allocated according to substation percentage	25,609	1,169,400	11,725,249	-	-	-	-	-	-	-	-	-	-	-	-	-
8005	STADLER(CEP) SUB	0%	Subs	Allocated according to substation percentage	139,611	1,062,841	12,475,956	-	-	-	-	-	-	-	-	-	-	-	-	-
8006	PAN AERO (CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	58,798	668,910	-	-	-	-	-	-	-	-	-	-	-	-
8010	PHELAN(CEP) SUB	0%	Subs	Allocated according to substation percentage	154,446	802,338	12,461,849	-	-	-	-	-	-	-	-	-	-	-	-	-
8011	BANWIND SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	35,320	-	-	-	-	-	-	-	-	-	-	-
8013	APPLE VALLEY(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	1,389,452	10,474,144	-	-	-	-	-	-	-	-	-	-	-	-
8014	BUNKER(CEP) SUB	0%	Subs	Allocated according to substation percentage	969,397	1,528,454	16,222,907	-	-	-	-	-	-	-	-	-	-	-	-	-
8016	FARREL(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	715,679	17,906,977	-	-	-	-	-	-	-	-	-	-	-	-
8017	CONCHO(CEP) SUB	0%	Subs	Allocated according to substation percentage	285,201	1,041,092	9,533,471	-	-	-	-	-	-	-	-	-	-	-	-	-
8018	AULD(CEP) SUB	0%	Subs	Allocated according to substation percentage	83,538	1,248,278	20,068,821	-	-	-	-	-	-	-	-	-	-	-	-	-
8019	MURKIN(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	33,940	530,026	11,995,862	-	-	-	-	-	-	-	-	-	-	-
8020	SAVAGE(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	29,280	1,477,177	14,737,644	-	-	-	-	-	-	-	-	-	-	-
8021	PEPPER(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	17,579	512,277	11,115,494	-	-	-	-	-	-	-	-	-	-	-
8022	YUCA(CEP) SUB	0%	Subs	Allocated according to substation percentage	19,474	666,241	11,822,378	-	-	-	-	-	-	-	-	-	-	-	-	-
8023	BLACK MOUNTAIN(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	41,871	912,016	-	-	-	-	-	-	-	-	-	-	-	-
8024	ALESSANDRO(CEP) SUB	0%	Subs	Allocated according to substation percentage	45,514	2,732,789	27,041,777	-	-	-	-	-	-	-	-	-	-	-	-	-
8025	BAKER(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	250,900	2,806,592	-	-	-	-	-	-	-	-	-	-	-	-
8027	BANNING(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	20,210	1,586,414	16,631,676	-	-	-	-	-	-	-	-	-	-	-
8028	COTTONWOOD(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	22,426	1,796,115	11,561,373	-	-	-	-	-	-	-	-	-	-	-
8029	EDWARDS(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	-	2,137,840	22,931,476	-	-	-	-	-	-	-	-	-	-	-
8029	HJ DESERT(CEP) SUB	0%	Subs	Allocated according to substation percentage	1,154,541	2,612,000	18,805,490	-	-	-	-	-	-	-	-	-	-	-	-	-
8030	MOUNTAIN PASS(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	70,286	49,796	4,625,833	-	-	-	-	-	-	-	-	-	-	-
8031	RANDSBURG(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	116	421,799	7,651,571	-	-	-	-	-	-	-	-	-	-	-
8032	ROCKET TEST(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	-	18,045	283,935	-	-	-	-	-	-	-	-	-	-	-
8033	SEARLES(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	-	112,531	7,377,487	-	-	-	-	-	-	-	-	-	-	-
8035	ZANIA(CEP) SUB	0%	Subs	Allocated according to substation percentage	152,559	1,733,643	9,563,294	-	-	-	-	-	-	-	-	-	-	-	-	-
8036	SANTA ROSA(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	44,689	803,291	21,731,264	-	-	-	-	-	-	-	-	-	-	-
8038	NELSON(CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	22,819	1,337,012	14,826,809	-	-	-	-	-	-	-	-	-	-	-
8039	HOMART(CEP) SUB	0%	Subs	Allocated according to substation percentage	174,875	114,274	5,757,008	-	-	-	-	-	-	-	-	-	-	-	-	-
8041	HOLGATE(CEP) SUB	0%	Subs	Allocated according to substation percentage	27,167	405,785	2,858,479	-	-	-	-	-	-	-	-	-	-	-	-	-
8042	CALECTRIC (CEP) SUB	0%	Subs	Allocated according to substation percentage	-	-	27,870	2,673,189	23,483,105	-	-	-	-	-	-	-	-	-	-	-
8044	GARNET SUB	0%	Subs	Allocated according to substation percentage	34,673	1,742,103	18,029,843	-	-	-	-	-	-	-	-	-	-	-	-	-
8045	IID TIE SUB	0%	Subs	Allocated according to substation percentage	-	-	39,144	-	23,873	-	-	-	-	-	-	-	-	-	-	-
8047	TIEFORT SUB	0%	Subs	Allocated according to substation percentage	-	-	-	218,704	1,530,163	-	-	-	-	-	-	-	-	-	-	-
8048	USR BLYTHE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	64,707	8,456,441	-	-	-	-	-	-	-	-	-	-	-
8059	PUREWATER SUB	0%	Subs	Allocated according to substation percentage	-	-	-	175,506	1,357,312	-	-	-	-	-	-	-	-	-	-	-
8061	SEAWIND T/S	0%	Subs	Allocated according to substation percentage	2,976	463	315,815	-	-	-	-	-	-	-	-	-	-	-	-	-
8064	TIFFANYWIND SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	11,459	-	-	-	-							

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				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359		
8102	AMARGO SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8104	FARRELL SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8110	BARSTOW SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	6,894	59,447	-	-	-	-	-	-	-	-	-	-
8113	BLYTHE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	22,511	440,016	-	-	-	-	-	-	-	-	-	-
8117	BRYMAN SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8120	MILITARY SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	15,598	-	-	-	-	-	-	-	-	-	-	-
8132	CAL CITY SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	40,911	-	-	-	-	-	-	-	-	-	-	-
8137	DOWNS SUB	0%	Subs	Allocated according to substation percentage	82,401	5,774,614	17,139,102	-	-	-	-	-	-	-	-	-	-	-	-	-
8152	GLEN IVY SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	15,642	27,225	-	-	-	-	-	-	-	-	-	-
8163	HELENDALE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	15,110	81,054	-	-	-	-	-	-	-	-	-	-
8179	Lakeview	0%	Subs	Allocated according to substation percentage	1,488,635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8182	BOTTLE SUB	0%	Subs	Allocated according to substation percentage	-	-	209,778	1,283,195	-	-	-	-	-	-	-	-	-	-	-	-
8193	MINNEOLA SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	5,725	-	-	-	-	-	-	-	-	-	-	-
8193	MORENO SUB	0%	Subs	Allocated according to substation percentage	104,923	786,407	6,349,863	-	-	-	-	-	-	-	-	-	-	-	-	-
8195	MURRIETA 2 SUB	0%	Subs	Allocated according to substation percentage	-	-	20,720	21,911	-	-	-	-	-	-	-	-	-	-	-	-
8197	SOUTHCAP SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	882,819	-	-	-	-	-	-	-	-	-	-	-
8198	MUSCOY SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	132,416	-	-	-	-	-	-	-	-	-	-	-
8204	BELDING SUB	0%	Subs	Allocated according to substation percentage	-	-	48,986	-	-	-	-	-	-	-	-	-	-	-	-	-
8212	ORO GRANDE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8214	PALM CANYON SUB	0%	Subs	Allocated according to substation percentage	-	-	60,590	-	-	-	-	-	-	-	-	-	-	-	-	-
8220	LUCERN SUB	0%	Subs	Allocated according to substation percentage	-	-	13,167	-	-	-	-	-	-	-	-	-	-	-	-	-
8222	RANCHO SUB	0%	Subs	Allocated according to substation percentage	-	-	6,894	2,107	-	-	-	-	-	-	-	-	-	-	-	-
8225	RIALTO SUB	0%	Subs	Allocated according to substation percentage	-	-	17,716	30,776	-	-	-	-	-	-	-	-	-	-	-	-
8226	RIDGECREST SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	17,438	-	-	-	-	-	-	-	-	-	-	-
8234	SAN JACINTO SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8250	TEMESCAL SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	4,236	-	-	-	-	-	-	-	-	-	-	-
8260	VICTORVILLE SUB	0%	Subs	Allocated according to substation percentage	-	-	18,135	22,159	-	-	-	-	-	-	-	-	-	-	-	-
8267	WILDE SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8268	YERMO SUB	0%	Subs	Allocated according to substation percentage	-	-	23,195	-	-	-	-	-	-	-	-	-	-	-	-	-
8270	TENIA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	17,764	21,919	-	-	-	-	-	-	-	-	-	-	-	-
8273	IRON MT SCE	0%	Subs	Allocated according to substation percentage	-	-	8,651	-	-	-	-	-	-	-	-	-	-	-	-	-
8283	GALE SUB	0%	Subs	Allocated according to substation percentage	-	-	533,657	5,137,407	-	-	-	-	-	-	-	-	-	-	-	
8294	GOLD HILL SUB	0%	Subs	Allocated according to substation percentage	-	-	6,894	-	-	-	-	-	-	-	-	-	-	-	-	-
8301	BUCKWIND	0%	Subs	Allocated according to substation percentage	-	-	38,186	752,092	-	-	-	-	-	-	-	-	-	-	-	-
8302	CAPWIHND	0%	Subs	Allocated according to substation percentage	-	-	29,827	575,051	-	-	-	-	-	-	-	-	-	-	-	-
8303	RENWIND	0%	Subs	Allocated according to substation percentage	-	-	51,653	806,250	-	-	-	-	-	-	-	-	-	-	-	-
8305	TRANSWIND	0%	Subs	Allocated according to substation percentage	-	-	25,366	1,061,136	-	-	-	-	-	-	-	-	-	-	-	-
8306	VENWIND	0%	Subs	Allocated according to substation percentage	-	-	26,170	2,314,603	-	-	-	-	-	-	-	-	-	-	-	-
8308	ALTWIND	0%	Subs	Allocated according to substation percentage	-	-	104,216	492,639	-	-	-	-	-	-	-	-	-	-	-	-
8310	TERAWIND	0%	Subs	Allocated according to substation percentage	-	-	5,398	226,460	-	-	-	-	-	-	-	-	-	-	-	-
8311	INDIGO SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	4,899	630,060	-	-	-	-	-	-	-	-	-	-	-	-
8312	CALGEN	0%	Subs	Allocated according to substation percentage	532	6,214	432,703	-	-	-	-	-	-	-	-	-	-	-	-	-
8314	MCGEN	0%	Subs	Allocated according to substation percentage	-	-	98,551	1,464,676	-	-	-	-	-	-	-	-	-	-	-	-
8320	SEGS II	0%	Subs	Allocated according to substation percentage	-	-	-	-	45,594	-	-	-	-	-	-	-	-	-	-	-
8321	SEGS III	0%	Subs	Allocated according to substation percentage	-	-	302,998	1,500,988	-	-	-	-	-	-	-	-	-	-	-	-
8322	SEGS IV	0%	Subs	Allocated according to substation percentage	-	-	280,602	1,426,048	-	-	-	-	-	-	-	-	-	-	-	-
8323	SEGS V	0%	Subs	Allocated according to substation percentage	-	-	269,348	1,334,307	-	-	-	-	-	-	-	-	-	-	-	-
8324	SEGS VI	0%	Subs	Allocated according to substation percentage	-	-	299,531	1,516,716	-	-	-	-	-	-	-	-	-	-	-	-
8325	SEGS VII	0%	Subs	Allocated according to substation percentage	-	-	308,651	1,642,274	-	-	-	-	-	-	-	-	-	-	-	-
8326	SEGS VIII	0%	Subs	Allocated according to substation percentage	-	-	-	-	83,150	-	-	-	-	-	-	-	-	-	-	-
8327	SEGS IX	0%	Subs	Allocated according to substation percentage	-	-	-	-	74,085	-	-	-	-	-	-	-	-	-	-	-
8340	SOPORT	0%	Subs	Allocated according to substation percentage	-	-	42,538	654,012	-	-	-	-	-	-	-	-	-	-	-	-
8342	NEWCOMB	0%	Subs	Allocated according to substation percentage	51,172	1,318,127	12,123,137	-	-	-	-	-	-	-	-	-	-	-	-	-
8343	ELSNORE	0%	Subs	Allocated according to substation percentage	20,961	1,435,426	18,688,945	-	-	-	-	-	-	-	-	-	-	-	-	-
8344	SOUTH BASE SUB	0%	Subs	Allocated according to substation percentage	12,179	172,017	2,017,154	-	-	-	-	-	-	-	-	-	-	-	-	-
8345	INDIAN WELLS SUB	0%	Subs	Allocated according to substation percentage	222,600	954,064	14,192,396	-	-	-	-	-	-	-	-	-	-	-	-	-
8346	FOGARTY SUB	0%	Subs	Allocated according to substation percentage	-	-	4,398,452	16,251,905	-	-	-	-	-	-	-	-	-	-	-	-
8347	PECHANGA SUB	0%	Subs	Allocated according to substation percentage	560,579	1,276,125	14,082,026	-	-	-	-	-	-	-	-	-	-	-	-	-
8351	TANKER SUBSTATION	0%	Subs	Allocated according to substation percentage	120	4,440	953,999	-	-	-	-	-	-	-	-	-	-	-	-	-
8353	PLUESS SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	151,193	-	-	-	-	-	-	-	-	-	-	-
8354	AFG SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	78,655	1,082,686	-	-	-	-	-	-	-	-	-	-	-	-
8357	RECTIFIER SUB	0%	Subs	Allocated according to substation percentage	-	-	5,170	1,102,037	-	-	-	-	-	-	-	-	-	-	-	-
8359	MOUNTWIND SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	43,045	-	-	-	-	-	-	-	-	-	-	-
8361	COSO SUB	0%	Subs	Allocated according to substation percentage	91,119	1,699,133	4,796,344	-	-	-	-	-	-	-	-	-	-	-	-	-
8362	MOVAL SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	128,640	700,786	-	-	-	-	-	-	-	-	-	-	-	-
8505	RITTER SUB	0%	Subs	Allocated according to substation percentage	942,487	17,386	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8509	PHARMACY SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	27,725	-	-	-	-	-	-	-	-	-	-	-
8511	GLOW SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	-	-	128,972	-	-	-	-	-	-	-	-	-	-	-
8558	PLASTER SUBSTATION	0%	Subs	Allocated according to substation percentage	-	-	4,671	-	-	-	-	-	-	-	-	-	-	-	-	-
8810	ONEIL SUBSTATION	0%	Subs	Allocated according to substation percentage	1,188,142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8956	MWD EASTIDE RES	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9000	CONSTR FIELD FORCES	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	527,316	-	-	-	-	-	-	-	-	-	-
9047	TRANS/SUB SUPPORT SERV	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	103,895,978	-	-	-	-	-	-	-	-	-	-
9287	REAL PROP/LAND SVCS-STHNR	0%	Subs	Allocated according to substation percentage	-	-	12,869	-	-	-	-	-	-	-	-	-	-	-	-	-
9440	WESTMINSTER FENWICK BLDG	0%	Subs	Allocated according to substation percentage	-	-	8,929	-	-	-	-	-	-	-	-	-	-	-	-	-
9900	PLANT ACTG-MISC. LEDGER	0%	Subs	Allocated according to substation percentage	631</td															

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 31, 2023

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study											
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352	
5275	MARYMOUNT SUB		0% Subs	Allocated according to substation percentage	-	-	-	4,862	-	-	-	-	-	-	-	-	-	-	-	-	
5282	PALOGEN SUB		0% Subs	Allocated according to substation percentage	-	-	-	42,738	-	-	-	-	-	-	-	-	-	-	-	-	
5302	BIG CREEK 2		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5320	OCTOL SUB		0% Subs	Allocated according to substation percentage	-	-	-	13,523	-	-	-	-	-	-	-	-	-	-	-	-	
5339	GREENHORN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5410	FLOWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5412	SILVER PEAK SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	79,333	-	-	-	-	-	-	-	-	-	-	-	
5520	MODOC SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5576	NEWHALL SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5616	FLANCO SUB		0% Subs	Allocated according to substation percentage	-	-	-	22,342	-	-	-	-	-	-	-	-	-	-	-	-	
5618	FIREHOUSE SUB		0% Subs	Allocated according to substation percentage	-	-	-	6,520	-	-	-	-	-	-	-	-	-	-	-	-	
5621	HUSTON SUB		0% Subs	Allocated according to substation percentage	-	-	-	45,573	-	-	-	-	-	-	-	-	-	-	-	-	
5622	PEDLEY SUB		0% Subs	Allocated according to substation percentage	-	-	-	22,868	-	-	-	-	-	-	-	-	-	-	-	-	
5633	SAN DIMAS SUB		0% Subs	Allocated according to substation percentage	-	-	-	19,651	-	-	-	-	-	-	-	-	-	-	-	-	
5645	LAYFAIR SUB		0% Subs	Allocated according to substation percentage	-	-	-	189,720	-	-	-	-	-	-	-	-	-	-	-	-	
5650	LINDE AIR SUB		0% Subs	Allocated according to substation percentage	-	-	-	15,935	-	-	-	-	-	-	-	-	-	-	-	-	
5654	REDUCTION SUB		0% Subs	Allocated according to substation percentage	-	-	-	34,835	-	-	-	-	-	-	-	-	-	-	-	-	
5656	BAIN SUB		0% Subs	Allocated according to substation percentage	-	-	-	704	-	-	-	-	-	-	-	-	-	-	-	-	
5658	PIPE SUB		0% Subs	Allocated according to substation percentage	-	-	-	32,989	-	-	-	-	-	-	-	-	-	-	-	-	
5714	CUDAHY SUB		0% Subs	Allocated according to substation percentage	-	-	-	85,156	-	-	-	-	-	-	-	-	-	-	-	-	
5754	SOMERSET SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	55,761	-	-	-	-	-	-	-	-	-	-	-	-	
5766	DAISY SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	30,708	-	-	-	-	-	-	-	-	-	-	-	-	
5893	PASSONS SUB		0% Subs	Allocated according to substation percentage	-	-	-	3,215	-	-	-	-	-	-	-	-	-	-	-	-	
1864	PALOVERDE NUCL GEN PLT-U1	500	0% Subs	Allocated according to substation percentage	-	-	-	2,597,299	232,241	-	-	84,727	-	-	-	-	-	-	-	-	-
1864	PALO VERDE-UNIT 2	500	0% Subs	Allocated according to substation percentage	-	-	-	2,488,614	181,545	-	-	96,210	-	-	-	-	-	-	-	-	-
1866	PALO VERDE-UNIT 3	500	0% Subs	Allocated according to substation percentage	-	-	-	5,007,603	253,332	-	-	92,249	-	-	-	-	-	-	-	-	-
1867	PALOVERDE-COMMON 1,2,3	500	0% Subs	Allocated according to substation percentage	7,766	-	-	2,721,697	854,373	-	-	-	-	-	-	-	-	-	-	3,858	
5832	LA HABRA SUBSTATION	66	0% Subs	Allocated according to substation percentage	-	-	-	17,125	-	-	-	-	-	-	-	-	-	-	-	-	
8078	SUN CITY(NEW)	115	0% Subs	Allocated according to substation percentage	119,513	1,940,376	14,880,345	-	-	-	-	-	-	-	-	203,176	-	-	-	-	
8095	MARSHINO SUB	115	0% Subs	Allocated according to substation percentage	27,809	1,636,175	11,336,300	-	-	-	-	-	-	-	-	36,281	-	-	-	-	
8098	EISENHOWER SUB	115	0% Subs	Allocated according to substation percentage	189,886	846,100	15,216,081	-	-	-	-	-	-	-	-	3,254	1,043	-	-	-	
8348	MORAGA	115	0% Subs	Allocated according to substation percentage	40,720	745,980	20,185,562	-	-	-	-	-	-	-	-	816	-	-	-	-	
9310	TELCOMM-ALHAMBRA		0% Subs	Allocated according to substation percentage	327,844	-	-	(2,151)	-	-	-	-	-	-	-	-	-	-	-	-	
6011	RIALTO COMB FAC. BLDG B&C		0% Subs	Allocated according to substation percentage	-	-	-	2,770	-	-	-	-	-	-	-	-	-	-	-	-	
8121	CANTIL SUB		0% Subs	Allocated according to substation percentage	-	57,897	7,293	-	-	-	-	-	-	-	-	-	-	-	-	-	
8123	CATHEDRAL CITY SUB		0% Subs	Allocated according to substation percentage	-	-	9,939	-	-	-	-	-	-	-	-	-	-	-	-	-	
8139	DESERT OUTPOST SUB		0% Subs	Allocated according to substation percentage	-	-	13,544	-	-	-	-	-	-	-	-	-	-	-	-	-	
8159	EL SOBRANTE SUB		0% Subs	Allocated according to substation percentage	-	-	24,846	-	-	-	-	-	-	-	-	-	-	-	-	-	
8161	HARVARD SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8170	INYOKERN TOWN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8172	JOSHUA TREE SUB		0% Subs	Allocated according to substation percentage	-	-	9,177	-	-	-	-	-	-	-	-	-	-	-	-	-	
8216	PEERLESS SUB		0% Subs	Allocated according to substation percentage	-	-	-	7,635	-	-	-	-	-	-	-	-	-	-	-	-	
8238	SILVER SPUR SUB		0% Subs	Allocated according to substation percentage	-	-	8,994	-	-	-	-	-	-	-	-	-	-	-	-	-	
8244	SUNNY DUNES SUB		0% Subs	Allocated according to substation percentage	-	-	13,259	-	-	-	-	-	-	-	-	-	-	-	-	-	
8255	TWENTYNINE PALMS SUB		0% Subs	Allocated according to substation percentage	-	-	11,480	-	-	-	-	-	-	-	-	-	-	-	-	-	
9077	INFO TECH-GO2		0% Subs	Allocated according to substation percentage	-	-	-	9,285,586	-	-	-	-	-	-	-	-	-	-	-	204,635	
9235	RP&AS-NORTHSIDE REC AREA		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2612	MINARET		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5120	FEDERALGEN SUB		0% Subs	Allocated according to substation percentage	-	-	6,944	-	-	-	-	-	-	-	-	-	-	-	-	-	
5152	JOSE SUB		0% Subs	Allocated according to substation percentage	-	51,570	3,887	-	-	-	-	-	-	-	-	-	-	-	-	-	
5175	VAIL SUB		0% Subs	Allocated according to substation percentage	-	-	15,470	-	-	-	-	-	-	-	-	-	-	-	-	-	
5188	DALTON SUB		0% Subs	Allocated according to substation percentage	-	-	82,794	-	-	-	-	-	-	-	-	-	-	-	-	-	
5201	BEVERLY HILLS SUB		0% Subs	Allocated according to substation percentage	-	-	-	33,804	17,431	-	-	-	-	-	-	-	-	-	-	-	
5210	HOWARD SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	9,895	-	-	-	-	-	-	-	-	-	-	-	
5405	CANWIND SUB		0% Subs	Allocated according to substation percentage	-	-	11,023	29,527	-	-	-	-	-	-	-	-	-	-	-	-	
5406	MORWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	6,367	-	-	-	-	-	-	-	-	-	-	-	
5414	DUTCHWIND SUB		0% Subs	Allocated according to substation percentage	-	-	12,069	7,801	-	-	-	-	-	-	-	-	-	-	-	-	
5415	OAKWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	23,342	-	-	-	-	-	-	-	-	-	-	-	
5424	MIDWIND SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	23,000	-	-	-	-	-	-	-	-	-	-	-	
5535	CHARMIN SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	33,913	-	-	-	-	-	-	-	-	-	-	-	
5572	GAVIOTA SUB		0% Subs	Allocated according to substation percentage	-	-	-	-	118,097	-	-	-	-	-	-	-	-	-	-	-	
5604	TIMOTEO SUB		0% Subs	Allocated according to substation percentage	-	-	1,760	-	-	-	-	-	-	-	-	-	-	-	-	-	
5629	REDLANDS SUB		0% Subs	Allocated according to substation percentage	-	-	29,538	21,359	-	-	-	-	-	-	-	-	-	-	-	-	
5636	YUCAIPA SUB		0% Subs	Allocated according to substation percentage	-	-	31,005	-	-	-	-	-	-	-	-	-	-	-	-	-	
5666	RUNNING SPRINGS SUB		0% Subs	Allocated according to substation percentage	-	-	31,398	-	-	-	-	-	-	-	-	-	-	-	-	-	
5667	ARCHLINE SUB		0% Subs	Allocated according to substation percentage	-	-	12,856	-	-	-	-	-	-	-	-	-	-	-	-	-	
5668	CRESTMORE SUB		0% Subs	Allocated according to substation percentage	-	-	14,975	-	-	-	-	-	-	-	-	-	-	-	-	-	
5688	DIAMOND BAR SUB		0% Subs	Allocated according to substation percentage	-	-	-	49,398	-	-	-	-	-	-	-	-	-	-	-	-	
5718	FRUITLAND SUB		0% Subs	Allocated according to substation percentage	-	-	12,712	-	-	-	-	-	-	-	-	-	-	-	-	-	
5720	FREEMONT SUB		0% Subs	Allocated according to substation percentage	-	-	6,957	-	-	-	-	-	-	-	-	-	-	-	-	-	
5779	DAVIDSON CITY		0% Subs	Allocated according to substation percentage	-	-	6,957	-	-	-	-	-	-	-	-	-	-	-	-	-	
5812	MURPHY SUB		0% Subs	Allocated according to substation percentage	-	-	20,469	-	-	-	-	-	-	-	-	-	-	-	-	-	
5886	PIONEER SUB		0% Subs	Allocated according to substation percentage	-	-	6,944	-	-	-	-	-	-	-	-	-	-	-	-	-	
8207	HOLIDAY SUB		0% Subs	Allocated according to substation percentage	-	-	19,356	-	-	-	-	-	-	-	-	-	-	-	-	-	
8210	OLIVE LAKE SUB		0% Subs	Allocated according to substation percentage	-	-	558	-	-	-	-	-	-	-	-	-	-	-	-	-	
8231	RUBIDOUX SUB		0% Subs	Allocated according to substation percentage	-	-	6,317	-	-	-	-	-	-	-	-	-	-	-	-	-	
8252	TRONA SUB		0% Subs	Allocated according to substation percentage	-	-	6,499	-													

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study										
				UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359	350	352
9243 CONTROL SYS SEC-ALHAMBRA	Mix Subs		Allocated according to substation percentage	-		375,558		2,962,532		-	-	-	-	-	-	-	-	-	-	242,040
9078 IRVINE OPER CENTER	Mix Subs		Allocated according to substation percentage	-		8,245		-		-	-	-	-	-	-	-	-	-	-	5,314
9330 TELECOMM-ALHAMBRA	Mix Subs		Allocated according to substation percentage	-		69,276		-		-	-	-	-	-	-	-	-	-	-	-
2556 CONTROL STATION	115	Mix Subs	Allocated according to substation percentage			1,661,309		15,848,709		40,798		25,499		-	-	-	-	-	-	1,269,727
5014 WALNUT SUB	Mix Subs		Allocated according to substation percentage	97,955		7,271,648		65,370,357		-	-	-	-	-	-	-	-	-	29,570	2,195,117
5015 GOULD SUB	500	Mix Subs	Allocated according to substation percentage	29,300		1,606,110		34,689,578		-	-	-	-	-	-	-	-	4,090	10,049	550,815
5021 LA FRESA SUB	500	Mix Subs	Allocated according to substation percentage	101,370		17,390,342		138,456,029		-	-	-	-	-	-	-	-	19,268	3,317,780	
5052 ANTELOPE SUB	500	Mix Subs	Allocated according to substation percentage	21,983		9,809,983		218,184,648		-	-	-	-	37,191	-	-	-	21,969	9,804,270	
5053 SANTA CLARA SUB	220	Mix Subs	Allocated according to substation percentage	140,739		5,259,506		62,118,819		-	-	-	-	-	-	-	-	13,090	38,134	1,425,089
5069 MIRALOMA SUB	500	Mix Subs	Allocated according to substation percentage	474,504		65,539,945		259,309,717		-	123,410	-	-	-	-	-	-	372,419	51,439,472	
5074 LAGUNA BELLSUB	220	Mix Subs	Allocated according to substation percentage	131,263		5,294,924		102,617,446		-	-	14,172	-	-	-	-	-	24,741	1,055,380	
5083 VIEJO SUBSTATION	220	Mix Subs	Allocated according to substation percentage	13,285,971		9,233,700		45,967,455		-	-	10	-	-	-	-	-	3,045,261	2,197,145	
8012 MIRAGE(CEP) SUB	220	Mix Subs	Allocated according to substation percentage	629,541		5,208,216		62,127,383		-	-	-	-	-	-	-	-	235,294	1,924,056	
5034 SPRINGVILLE SUB	220	Mix Subs	Allocated according to substation percentage	12,198		3,780,200		57,352,128		-	-	-	-	-	-	-	-	4,711	1,403,879	
9219 P&GAS,LNBESMNT REQUIS		Mix Subs	Allocated according to substation percentage	24,317,137		145,325		-		-	-	-	-	-	-	-	-	17,719,956	93,660	
4206 COGEN/RENEW ENERGY SOURCE	66	Mix Subs	Allocated according to substation percentage	-		-		40,621		-	-	-	-	-	-	-	-	-	-	

LINE LOC:	350	352
1000 kV T Lines	-	95,841
500 kV T Lines	125,518,616	9,368,482
220 kV T Lines	101,363,946	27,184,711
161 kV T Lines	33,310	-
115 kV T Lines	6,784,338	123,085
66 kV T Lines	277,602	143,189
55 kV T Lines	194,432	1,541,226
Total Lines	234,172,245	38,456,534

Non-Line Locations:

500kV
230kV
115kV

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353	
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	27,105	29,900,270	741,658	40,159,901	-	-	795,535	-	-	-	
4031	DWP-EDSN CELLO-SYLMR CA	1000	Lines	-	30,018,821	-	65,416,274	-	-	136,841	-	-	-	
4034	DWP-EDSN CELLO-SYLMR NV	1000	Lines	-	-	-	-	-	-	-	541	-	-	
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	1,578,446	-	453,192	-	-	38,006	-	-	-	
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	-	214,409	-	62,108	-	-	-	-	-	-	
4051	PARDEE-VINCENT LN 1	220	Lines	-	316,356	-	204,878	-	-	145,317	-	-	-	
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	-	-	-	-	-	13,002	-	-	
4070	RIO HONDO-VINCENT LN 2	220	Lines	-	-	-	-	-	-	-	61,040	-	-	
4101	MANY TRANSMISSION LINES	220	Lines	95,565	40,045,608	4,834,361	88,212,156	-	-	1,284,861	45,849	120,888	2,909	
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	1,599,283	-	232,256	3,054,372	-	-	507,276	563,895	-	-
4104	DEVERS-HINS LN, OTHERS	220	Lines	29,289	128,812,527	46,581,622	117,989,392	-	-	34,090,112	435,758	2,315	849	
4105	33 AND 66 KV LINES	66	Lines	16,702	371,459	11,584,219	2,783,144	-	-	167,523	34,146,089	17,612,796	2,054,385	
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	145,397,028	21,681,889	63,907,572	-	-	88,570,495	-	-	-	
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	18,025,765	-	2,280,702	14,513,710	-	-	1,734,061	-	-	-
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	16,469	467,285	-	-	-	-	-	-	-
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	-	1,944	-	-	-
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	24,068,487	77,635,827	16,570,993	-	-	631,018	-	-	-	-
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	615,236	20,010,000	6,405,529	17,699,250	-	-	624,957	223,102	122,028	45,946	
4115	HINSON-LIGHTIPIE 1&2	220	Lines	2,149	3,565,502	4,233,520	2,407,845	-	-	27,417	-	-	-	-
4116	HINSON-LAFRESA, OTHERS	220	Lines	1,985	3,457,587	12,039,187	7,355,169	180,589	456,828	13,033	139,055	29,800	80	
4117	ELORDO-CIMA-PIGASH LN1,2	220	Lines	12,691	26,272,088	7,575,960	11,922,707	-	-	149,204	14,752	2,296	167	
4119	CENTER-MESA LN, OTHERS	220	Lines	101	35,816,356	324,427	26,146,431	-	-	2,830,220	-	-	-	-
4120	ALAMITOS-CENTER, OTHERS	220	Lines	820,951	7,834,475	4,046,016	7,300,659	232	-	30,312	407,410	88,476	84,172	
4121	BIG CREEK 4-SPRGVLL-MGDN	220	Lines	-	17,200,844	11,552,182	13,938,809	-	-	944,347	-	-	-	-
4123	LUGO-VINCENT LINES 1&2	500	Lines	16,633	14,101,498	790,708	7,195,860	-	-	1,891	-	-	-	-
4124	BIG CRK 4-CMP TEN--PRTL	66	Lines	-	-	-	-	-	-	-	485	-	-	-
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	1,485	32,460,483	2,933,916	44,414,292	-	-	3,574,540	3,005,459	688,945	433	
4127	NORTH BOULDER-MEAD, OTHER	220	Lines	-	-	-	-	-	-	-	19,842	-	-	-
4128	LYTLE CREEK-POLE 534694E	66	Lines	-	-	-	-	-	-	-	-	-	-	-
4129	KERN RIVER3-VESTAL 66 KV	66	Lines	-	-	-	-	-	-	-	31,413	-	-	-
4130	MOHAVE-LUGO 500KV	500	Lines	-	-	-	-	-	-	-	157,990	-	-	-
4132	CUMMINGS-KERBN RIV1, OTHE	66	Lines	-	-	-	-	-	-	-	3,146	-	-	-
4133	BOREL--WALKER 66KV LN	66	Lines	-	-	-	-	-	-	-	46,874	-	-	-
4136	LUGO-ELDORADO LN	500	Lines	-	17,938,062	2,050,363	10,656,252	-	-	117,747	-	-	-	-
4137	LUGO-ELDORADO LN	500	Lines	-	3,643,443	-	4,529,049	-	-	20,088	-	-	-	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	98	41,317,028	117,930	25,435,220	-	-	589,916	25,513	8,517	0	
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	-	-	-	-	-	517	-	-	-
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	25,306,365	1,513,721	10,310,625	-	-	329,333	-	-	-	-
4141	MOHAVE-ELDORADO LN	500	Lines	-	11,547,196	-	12,543,931	-	-	55,916	-	-	-	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	-	-	-	-	-	25,409	-	3,488	-
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	7,216,976	-	3,237,668	-	-	145,064	-	-	-	-
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	717,795	(2,826)	429,215	-	-	1,023	-	-	-	-
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	-	-	-	-	-	3,884,037	-	1,880	-
4148	MIRA LOMA-SERRANO LN	500	Lines	-	27,602,650	-	8,150,936	-	-	761,201	-	-	-	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	-	-	-	-	232	-	-	-
4153	VINCENT-PEARLBLOSSOM LN	220	Lines	-	-	-	-	-	-	-	309,032	-	-	-
4154	LUGO-VICTORYLL EDSON-DWP	500	Lines	-	2,748,973	-	759,625	-	-	-	-	-	-	-
4155	MIDWAY-VINCENT LN 3	500	Lines	-	22,761,847	1,757,686	7,511,408	-	-	187,772	-	-	-	-
4156	ELLI-SANTIAGO LNS 1,2	220	Lines	-	2,262,700	6,476,819	2,971,326	-	-	38,262	-	-	-	-
4157	RIO HONDO-VINCENT NO. 2 220/500	220	Lines	-	9,924,999	5,178,581	10,040,756	-	-	537,026	-	-	-	-
4158	LUCERNE-LUGO/MIRA LOMA LN	500	Lines	-	-	-	-	-	-	-	498,252	-	-	-
4166	BIG CRK 2-BIG CRK 8	220	Lines	-	164,051	-	136,431	-	-	-	-	-	-	-
4168	BIG CRK 3-MAMMOTH POOL	220	Lines	2,640	38,154,740	51,141,635	59,822,233	-	-	1,220,545	265,676	175,281	61	
4169	BIG CRK 1-RECTOR, OTHER	220	Lines	-	298,094,819	16,003,266	214,533,996	1,151,660	773,099	-	-	-	-	-
4186	DEVERS-PALO VERDE	500	Lines	-	22,930,180	-	24,561,685	-	147,245	-	-	-	-	-
4187	DEVERS-VALLEY LNS 1,2	500	Lines	-	225,564,271	306,070	49,025,951	-	-	18,238,694	-	-	-	-
4188	SERRANO-VALLEY LN	500	Lines	-	31,369,936	514,984	14,907,621	-	-	2,640,525	-	-	-	-
4189	SERRANO-VILLA PK LN 1,2,3	220	Lines	-	2,246,956	-	1,397,144	-	-	-	-	-	-	-
4191	VALLEY-Y-INLAND 500KV TL	500	Lines	-	-	-	-	-	-	-	-	-	-	-
4193	BIG CRK 1-EASTWOOD	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4202	LEBEC-PASTORIA	220	Lines	-	-	-	-	-	-	-	-	1,430	-	-
4207	E-MAGCUNDEN-ANTELOPE 220KV	220	Lines	-	-	-	-	-	-	-	-	25,798	-	-
4211	BIG CREEK #3/#4 220KV LN	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4300	MET T/S REGION	66	Lines	-	-	-	-	-	-	-	-	229,033	14,696	-
4360	MIRA LOMA - VINCENT 500 KV LINE	500	Lines	-	618,589,839	95,008,684	240,893,460	215,086,929	42,097,825	51,891,831	-	-	-	-
4400	COASTAL T/S REGION	66	Lines	-	-	-	-	-	-	-	3,127	433,988	92,740	-
4500	EASTERN T/S REGION	66	Lines	-	-	-	-	-	-	-	-	1,650,139	916,891	-
4600	NRTHN T/S REGION	66	Lines	-	-	-	-	-	-	-	-	1,844,166	-	-
4644	ANTELOPE-PARDEE	220	Lines	-	88,752,089	7,668,801	42,811,660	-	-	3,941,302	-	-	-	-
4700	EASTERN T/S REG	66	Lines	-	-	-	-	-	-	-	46,629	522,260	591,382	-
4708	ANTELOPE-WINDHUB 500KV LN	500	Lines	-	14,032,500	30,806,236	20,048,113	-	-	-	-	-	-	-
4709	WINDHUB-HIGHWIND 230KV LN	220	Lines	-	33,222,617	-	12,120,060	15,046,586	-	-	-	-	-	-
4710	ANTELOPE-WHRLWIND 500KV LN	500	Lines	-	42,532,775	-	38,248,497	-	-	2,227,281	-	-	-	-
4711	WHIRLWIND-WINDHUB 500KV L	500	Lines	-	56,720,609	(10,509)	20,121,664	-	-	-	-	-	-	-
4712	ANTELOPE - VINCENT #2 500KV	500	Lines	-	167,665,138	6,874,070	50,353,934	-	-	-	-	-	-	-
4716	ANTELOPE-VINCENT #1 500 KV	500	Lines	-	237,004	-	-	-	-	-	-	-	-	-
4730	LEE Vining-Lundy 115KV	55	Lines	-	-	-	-	-	-	-	-	10,585	-	-
4731	POOLE-LEE Vining 115KV	115	Lines	-	-	-	-	-	-	-	-	-	-	-
4732	RUSH CRK-LEE Vining 115KV	115	Lines	-	-	-	-	-	-	-	-	-	-	-
4733	ELDORADO-IVANPAH NO 1&2 - CA	220	Lines	-	25,282,715	1,443,108	20,581,547	-	-	-	-	-	-	-
4734	ELDORADO-IVANPAH NO 1&2 - NV	220	Lines	-	49,426,637	666,768	164,686,906	-	-	2,600,924	-	-	-	-
4755	WHIRLWIND-VINCENT&MIDWAY SC	500	Lines	-	-	-	-	-	-	-	-	-	-	-
4756	DEVRS-SN BRND 220 KV LN	220	Lines	-	6,958,865	568,180	4,604,528	-	-	119,281	-	-	-	-
4759	BLYTHE-EAGLE MT 161 KV LN	161	Lines	-	-	2,939,671	331,263	-	-	-	4,845	-	-	-
4781	HOOVER-CLWTR 115 KV LN	115	Lines	-	-	-	-	-	-	-	-	1,277	-	-
4782	HOOPER-CLWTR 115 KV LN	115	Lines	-	327,795	1,925,069	811,371	-	-	21,669	-	-	-	-
4792	COGEN/RENW ENERGY 220KV & ABI	220	Lines	-	-	-	-	-	-	-	-	-	-	-
4799	HUMAN EXTERNAL CARGO TRAININ	66	Lines</td											

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353	
4784	VICTOR-HESPERIA 115KV	115	Lines	-	-	-	-	-	-	-	20,788	-	-	
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	-	-	-	-	-	-	-	-	
4900	NORTHEASTERNT/S DIV.	66	Lines	-	-	-	-	-	-	-	-	-	-	
4106	COGEN/RENEW ENGY SOURCES	115	Lines	-	-	-	-	-	-	-	359,228	-	-	
4106	COGEN/RENEW ENGY SOURCES	66	Lines	-	-	-	-	-	-	-	328,902	-	-	
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	33,582	21,333,311	519,408	14,596,471	-	-	180,159	-	-	-	
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-	-	-	-	-	-	-	
4135	LUGO-VICTOR LNS, OTHER	220	Lines	-	5,311,016	629,543	3,229,528	-	-	49,240	1,177,078	74,512	-	
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	2,229,812	264,311	1,355,907	-	-	20,673	-	-	-	
4735	BISHOP CRK558&115KV LINES	115	Lines	-	-	-	-	-	-	-	(4)	170,380	-	
4735	BISHOP CRK558&115KV LINES	55	Lines	-	-	-	-	-	-	-	(7)	335,351	-	
4750	115 KV LNS, ESTN T/S REG	115	Lines	11,296,012	2,863,319	161,066,163	40,384,591	-	-	540,591	14,945,997	232,404	27,241,659	
4750	115 KV LNS, ESTN T/S REG	66/55/33	Lines	-	-	-	-	-	-	-	2,545	40	4,639	
4705	CORONA-JEFFERSON 66 KV LN	55	Lines	-	2,204,806	36,300,099	2,056,547	-	-	26,171	23,050	182,716	-	
4705	CORONA-JEFFERSON 66 KV LN	66	Lines	-	-	-	-	-	-	-	48,848	387,208	-	
2236	BIG CREEK NO.4	100% Subs	6,368,050	-	-	-	-	-	-	-	-	-	-	
2570	INYO	100% Subs	7,851,207	-	-	-	-	-	-	-	-	-	-	
5001	METRO GOM MAINT	100% Subs	56,264,373	-	-	-	-	-	-	-	-	-	-	
5019	HARBORGEN SUB	100% Subs	4,130,861	-	-	-	-	-	-	-	-	-	-	
5026	EL SEGUNDO SWITCHRACK SUB	100% Subs	15,441,426	-	-	-	-	-	-	-	-	-	-	
5032	MIDWAY SUB	100% Subs	15,219,891	-	-	-	-	-	-	-	-	-	-	
5036	PASTORIA SUB	100% Subs	19,382,222	-	-	-	-	-	-	-	-	-	-	
5044	CLWTR SWITCHRACKS 1,2	100% Subs	1,476,690	-	-	-	-	-	-	-	-	-	-	
5045	MOHABE SWITCHRACK	100% Subs	22,048,498	-	-	-	-	-	-	-	-	-	-	
5047	RANCHO VISTA SUB	100% Subs	161,756,599	-	-	-	-	-	-	-	-	-	-	
5054 & 895: Vincent		100% Subs	253,317,660	-	-	-	-	-	-	-	-	-	-	
5058	SYLMAR SUB	100% Subs	1,948,141	-	-	-	-	-	-	-	-	-	-	
5061	LUGO SUB	100% Subs	166,069,330	-	-	-	-	-	-	-	-	-	-	
5065	PISGAH SUB	100% Subs	5,589,809	-	-	-	-	-	-	-	-	-	-	
5089	LEWIS SUB	100% Subs	8,894,346	-	-	-	-	-	-	-	-	-	-	
5091	MEAD SUB	100% Subs	12,306	-	-	-	-	-	-	-	-	-	-	
5092	MOENKOPI SUB	100% Subs	1,516,885	-	-	-	-	-	-	-	-	-	-	
5094	EAST SERIES CAPACITORS 1	100% Subs	18,146,668	-	-	-	-	-	-	-	-	-	-	
5097	PALO VERDE SWITCHRACK SUB	100% Subs	10,545,580	-	-	-	-	-	-	-	-	-	-	
8060	WHIRLWIND SUB	100% Subs	201,514,222	-	-	-	-	-	-	-	-	-	-	
8084	HIGHWIND SUB	100% Subs	4,145,964	-	-	-	-	-	-	-	-	-	-	
8367	COLORADO RIVER SUB	500	100% Subs	172,034,332	-	402,580	204,780	-	-	-	-	-	-	
8372	PRIMM SUBSTATION	100% Subs	19,128,427	-	-	-	-	-	-	-	-	-	-	
8960	WEST TRANSITION	100% Subs	16,168,968	-	-	-	-	-	-	-	-	-	-	
8932	MIDWAY-PAC INTERTIE	100% Subs	13,930,693	-	-	-	-	-	-	-	-	-	-	
8950	PARDEE-PAC INTERTIE	100% Subs	942,130	-	-	-	-	-	-	-	-	-	-	
5090	EL DORADO SUB(NEVADA)	500	100% Subs	240,545,482	-	-	-	-	-	94,492	-	-	-	
5080	SERRANO SUB	500	100% Subs	216,608,114	-	-	-	-	-	2,236,590	-	-	-	
5093	WEST SERIES CAPACITORS	100% Subs	51,528,226	-	-	-	-	-	-	-	-	-	-	
8958	SYLMAR-PAC INTERTIE	220	100% Subs	226,037,033	2,505,376	-	359,913	-	-	-	-	-	-	
5010	T.M. GOODRICH SUB-PASADEN	100% Subs	36,647	-	-	-	-	-	-	-	-	-	-	
5018	DRYCREEK/WIND SUB	100% Subs	-	-	-	-	-	-	-	-	-	-	-	
8369	RED BLUFF SUB	100% Subs	150,786,945	-	-	-	-	-	-	-	-	-	-	
8375	CALCITE SUBSTATION 220 KV	100% Subs	14,699	-	-	-	-	-	-	-	-	-	-	
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
4743	ELDORADO-MOENKOPI 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
4744	ELDORADO-MEAD#1&2 220KV	220	100% Subs	-	-	-	-	-	-	-	-	-	-	
4848	LUGO-SERRANO 500KV T/L	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
4357	RIO HONDO-VINCENT NO. 2 220/500	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
4349	MIRA LOMA-SERRANO/H2 500KV	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
4626	MIDWAY-VINCENT 500 KV LN	500	100% Subs	-	-	-	-	-	-	-	-	-	35,855	
4628	MIDWAY-VINCENT 500 KV LN	500	100% Subs	-	-	-	-	-	-	-	-	-	-	
5059	BAILEY SUB	220	100% Subs	30,869,522	-	-	-	-	-	-	-	-	-	
4314	4314 - EAGLE ROCK-MESA 220KV LN	220	100% Subs	-	-	-	-	-	-	-	-	-	-	
1451	EDISON IAC	0% Subs	-	-	-	-	-	-	-	-	35,855	-	-	
2150	MAMMOTH POOL LAKE-FP 2085	0% Subs	-	-	-	-	-	-	-	-	24,016	-	-	
2202	BIG CREEK CANYON	0% Subs	-	-	-	-	-	-	-	-	1,641,022	-	-	
2237	PORTAL POWER PLANT	0% Subs	-	-	-	-	-	-	-	-	68,246	-	-	
2238	MAMMOTH POOL	0% Subs	-	-	-	-	-	-	-	-	46,311	4,573,853	-	
2239	EASTWOOD POWER STATION	0% Subs	-	-	-	-	-	-	-	-	678,338	5,194,285	-	
2300	HYDRO PRODUCTION	0% Subs	-	-	-	-	-	-	-	-	-	10,367	-	
2301	SNTA ANA &V/MILL CRK CNYN	0% Subs	-	-	-	-	-	-	-	-	-	421,924	-	
2303	LYTLE CRK&SN ANTONIO CNYN	0% Subs	-	-	-	-	-	-	-	-	-	140,226	-	
2305	KERN RIVER CANYON	0% Subs	-	-	-	-	-	-	-	-	-	692,140	-	
2307	KAWeah RIVER CANYON	0% Subs	-	-	-	-	-	-	-	-	-	572,929	-	
2309	SAN GORGONIO CANYON	0% Subs	-	-	-	-	-	-	-	-	-	193,975	-	
2313	KERN RIVER NO.1	0% Subs	-	-	-	-	-	-	-	-	-	4,184	643,018	
2314	BOREL	0% Subs	-	-	-	-	-	-	-	-	-	1,383	809,201	
2315	SANTA ANA NO.1	0% Subs	-	-	-	-	-	-	-	-	-	-	738,129	
2317	SANTA ANA NO.3	0% Subs	-	-	-	-	-	-	-	-	-	-	14,930	
2318	MILL CREEK NO.1	0% Subs	-	-	-	-	-	-	-	-	-	1,464	7,316	
2319	MILL CREEK NO.2&3	0% Subs	-	-	-	-	-	-	-	-	-	-	52,080	
2324	KAWeah NO.1	0% Subs	-	-	-	-	-	-	-	-	-	-	48,507	
2325	KAWeah NO.2	0% Subs	-	-	-	-	-	-	-	-	-	-	2,694	49,126
2326	KAWeah NO.3	0% Subs	-	-	-	-	-	-	-	-	-	-	-	57,269
2327	LOWER TULE RIVER	0% Subs	-	-	-	-	-	-	-	-	-	-	-	50,834
2328	KERN RIVER NO.3	0% Subs	-	-	-	-	-	-	-	-	-	-	-	460,723
2331	ONTARIO NO.1	0% Subs	-	-	-	-	-	-	-	-	-	-	-	205,914
2500	EASTERN HYDRO REGION	0% Subs	-	-	-	-	-	-	-	-	-	-	-	7,254
2501	BISHOP CREEK CANYON	0% Subs	-	-	-	-	-	-	-	-	-	-	-	705,804
2503	MONO BASIN	0% Subs	-	-	-	-	-	-	-	-	-	-	-	196,344
2560 & 2511 Lundy	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	317,627
2512	POOLE	0% Subs	-	-	-	-	-	-	-	-	-	-	-	510,698

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352	353
2514	RUSH CREEK	0% Subs	-	-	-	-	-	-	-	-	-	-	175,912
2522	BISHOP CREEK NO.2	0% Subs	-	-	-	-	-	-	-	-	-	-	80,487
2523	BISHOP CREEK NO.3	0% Subs	-	-	-	-	-	-	-	-	-	-	1,847,927
2524	BISHOP CREEK NO.4	0% Subs	-	-	-	-	-	-	-	-	-	-	86,641
2525	BISHOP CREEK NO.5	0% Subs	-	-	-	-	-	-	-	-	-	-	43,037
2526	BISHOP CREEK NO.6	0% Subs	-	-	-	-	-	-	-	-	-	-	39,098
2553	FISH LAKE VALLEY METERING	0% Subs	-	-	-	-	-	-	-	-	-	1,343	52,264
2557	CASA DIABLO	0% Subs	-	-	-	-	-	-	-	-	2,119	442,110	9,819,629
2561	LEE VINING	0% Subs	-	-	-	-	-	-	-	-	343	283,997	2,302,338
2571	SHERWIN	0% Subs	-	-	-	-	-	-	-	-	-	100,772	2,023,103
2582	ZACK	0% Subs	-	-	-	-	-	-	-	-	400,881	-	344,073
2598	MT. TOM	0% Subs	-	-	-	-	-	-	-	-	-	-	-
3717	DAF INDAL 500KW WND TURBN	0% Subs	-	-	-	-	-	-	-	-	714	-	-
5016	LEBEC SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	29,473	15,138
5022	ARCOGEN SUB	0% Subs	-	-	-	-	-	-	-	-	-	44,764	1,250,130
5046	CLWTR SWITCHRACK 3,4 SUB	0% Subs	-	-	-	-	-	-	-	-	48,136	156,227	3,179,929
5048	MANDALAY SWITCHRACK SUB	0% Subs	-	-	-	-	-	-	-	-	49,104	172,489	6,931,459
5049	ORMOND BCH SWITCHRACK SUB	0% Subs	-	-	-	-	-	-	-	-	158,170	34,483	8,508,350
5051	SAUGUS SUB	0% Subs	-	-	-	-	-	-	-	-	13,373	5,189,400	81,108,299
5066	GENE SUB	0% Subs	-	-	-	-	-	-	-	-	-	63,093	2,064,623
5068	CAMINO SUB	0% Subs	-	-	-	-	-	-	-	-	-	54,471	4,222,649
5072	VELASCO SUB	0% Subs	-	-	-	-	-	-	-	-	-	40,279	155,442
5078	HUNTINGTON BCH SWITCHRCK	0% Subs	-	-	-	-	-	-	-	-	21,660	215,617	4,956,652
5095	TRITON SUB	0% Subs	-	-	-	-	-	-	-	-	2,415,092	2,377,770	26,609,450
5101	ALHAMBRA SUB	0% Subs	-	-	-	-	-	-	-	-	-	83,447	2,771,763
5107	BANDINI SUB	0% Subs	-	-	-	-	-	-	-	-	4,583	16,136	-
5109	BICKNELL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	2,451
5112	THUMSEN SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	2,049
5116	RUSH SUB	0% Subs	-	-	-	-	-	-	-	-	-	19,241	-
5141	ROSEMEAD SUB	0% Subs	-	-	-	-	-	-	-	-	-	38,757	22
5158	ARROYO SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	123
5161	AMADOR SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5162	FAIR OAKS SUB	0% Subs	-	-	-	-	-	-	-	-	2,466	17,195	-
5165	JPL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	3,666
5167	MAYFLOWER SUB	0% Subs	-	-	-	-	-	-	-	-	-	149,676	91,972
5170	TEMPLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	23,448	17,367
5178	KIRKWALL SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	3,995	-	-
5179	RAVENDALE SUB	0% Subs	-	-	-	-	-	-	-	-	-	154,829	-
5185	CITRUS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	37,984
5186	CORTEZ SUB	0% Subs	-	-	-	-	-	-	-	-	-	16,955	31,589
5196	RAILROAD SUB	0% Subs	-	-	-	-	-	-	-	-	-	71,448	-
5198	ALHAMBR DIST SUB TRG FAC	0% Subs	-	-	-	-	-	-	-	-	-	25,705	2,046,562
5204	CULVER CITY SUB	0% Subs	-	-	-	-	-	-	-	-	-	61,263	-
5207	SEPULVEDA SUB	0% Subs	-	-	-	-	-	-	-	-	-	41,604	-
5211	INGLEWOOD SUB	0% Subs	-	-	-	-	-	-	-	-	-	304,708	-
5213	LENNOX SUB	0% Subs	-	-	-	-	-	-	-	-	-	281,905	12,693
5224	PEARL SUB	0% Subs	-	-	-	-	-	-	-	-	-	14,955	-
5235	WINDSOR HILLS SUB	0% Subs	-	-	-	-	-	-	-	-	-	58,264	17,508
5236	VALDEZ SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	24,710
5238	LAWNDALE SUB	0% Subs	-	-	-	-	-	-	-	-	44,342	-	-
5241	YUKON SUB	0% Subs	-	-	-	-	-	-	-	-	4,415	-	-
5250	SAWTELLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	59,249	-
5257	BRIDGE SUB	0% Subs	-	-	-	-	-	-	-	-	-	14,957	-
5259	STIRRUP SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5273	STANHILL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	0
5315	LAUREL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5325	STRATHMORE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	14,882
5333	WOODVILLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	15,418	74,641
5352	LINE CREEK SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	9,627
5357	CUMMINGS SUB	0% Subs	-	-	-	-	-	-	-	-	64,630	-	119,219
5358	MONOLITH SUB	0% Subs	-	-	-	-	-	-	-	-	-	234	1,156,662
5365	ACTON SUB	0% Subs	-	-	-	-	-	-	-	-	24,167	-	15,397
5374	RIVERWAY SUB	0% Subs	-	-	-	-	-	-	-	-	801,625	-	-
5375	MASCOT SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	573,588	6,973	-
5504	CASITAS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5506	CHANNEL ISLANDS SUB	0% Subs	-	-	-	-	-	-	-	-	-	116,483	-
5507	ORTEGA SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5508	DEL SUR SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	424,747
5510	FILLMORE SUB	0% Subs	-	-	-	-	-	-	-	-	-	5,566	-
5511	GOLDTOWN SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	526,259
5514	LANCASTER SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	1,071,949
5518	LITTLE ROCK SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	1,690,353
5522	SHUTTLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	911,750
5526	OJAI SUB	0% Subs	-	-	-	-	-	-	-	-	-	13,050	-
5530	REDMAN WUB	0% Subs	-	-	-	-	-	-	-	-	-	89,829	275,391
5531	SANTA BARBARA SUB	0% Subs	-	-	-	-	-	-	-	-	-	40,153	-
5538	VENTURA SUB	0% Subs	-	-	-	-	-	-	-	-	-	52,173	-
5539	ANAVERDE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	76,359
5541	ROSAMOND SUB	0% Subs	-	-	-	-	-	-	-	-	-	66,626	652,233
5545	PIUTE SUB	0% Subs	-	-	-	-	-	-	-	-	-	11,023	149,257
5546	ELIZABETH LAKE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	3,072
5547	CORUM SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5548	OASIS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	397,008
5553	CAL CEMENT SUB	0% Subs	-	-	-	-	-	-	-	-	-	15,551	367,757
5557	NEWBURY SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	692,110
5562	GRISWOLD SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5564	PALMDALE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	644,295
5566	QUARTZ HILL SUB	0% Subs	-	-	-	-	-	-	-	-	-	19,046	220,467
5599	HELIJET SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	499,396
5601	RANDALL SUB	0% Subs	-	-	-	-	-	-	-	-	-	20,403	56,150

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352	353
5606	ORANGE PRODUCTS SUB	0% Subs	-	-	-	-	-	-	-	-	13,596	-	-
5612	INLAND CONTAINER SUB	0% Subs	-	-	-	-	-	-	-	-	20,750	-	-
5615	DECLEZ SUB	0% Subs	-	-	-	-	-	-	-	-	23,032	-	-
5631	SAN ANTONIO SUB	0% Subs	-	-	-	-	-	-	-	-	7,606	-	-
5646	COLTON CEMENT SUB	0% Subs	-	-	-	-	-	-	-	-	43,167	-	-
5652	AMERON SUB	0% Subs	-	-	-	-	-	-	-	-	531,131	-	-
5655	NOGALES SUB	0% Subs	-	-	-	-	-	-	-	-	16,835	525,170	-
5659	ARCHIBALD SUB	0% Subs	-	-	-	-	-	-	-	-	206,393	-	-
5664	WIMBLEDON SUB	0% Subs	-	-	-	-	-	-	-	-	1,282	17,343	-
5670	DEL ROSA SUB	0% Subs	-	-	-	-	-	-	-	-	-	17,327	-
5674	WHIPPLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5678	LANDING SUB	0% Subs	-	-	-	-	-	-	-	-	57,591	-	-
5740	NAPLES SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	114,340	-
5758	WATSON SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	3,790	-
5787	SOUTH GATE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	17,255	-
5788	BOVINE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5798	MOVIE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	1,963	17,658	-
5811	CHIQUITA SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	58,207	-
5814	CARMENITA SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	14,314	128,669	-
5816	PARKWOOD SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	93,280	-	-
5828	WAVE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5842	OCEANVIEW SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	58,101	-
5843	ORANGE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	39,533	-	-
5849	SANTA ANA SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	548,691	-	-
5853	TALBERT SUB	0% Subs	-	-	-	-	-	-	-	-	-	24,273	-
5860	ALTON SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	241,262	-	-
5862	SULLIVAN SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	230,879	-
5865	ESTRELLA SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	41,148	-
5869	SHAWNEE SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	50,680	-
5878	TUSTIN SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	11,308	-	-
5892	TELEGRAPH SUB	0% Subs	-	-	-	-	-	-	-	-	-	12,346	96,987
5896	NIGUEL SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	21,384	-
5902	LAS LOMAS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	35,320
7013	IMPERIAL COUNTY	0% Subs	-	-	-	-	-	-	-	-	-	-	1,702
8003	PAUBA(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	106,825	919,616	11,376,833
8004	THORNHILL(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	25,609	1,169,400	11,725,249
8005	STADLER(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	139,611	1,062,841	12,475,956
8009	PAN AERO(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	58,798	-	668,910
8010	PHELAN(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	154,446	802,338	12,461,849
8011	BANWIND SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	1,389,452
8013	APPLE VALLEY(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	969,397	1,528,454	16,222,907
8014	BUNKER(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	715,679
8016	FARREL(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	17,906,977
8017	CONCHO(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	285,201	1,041,092	9,533,471
8018	AULD(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	83,538	1,248,278	20,068,821
8019	MICHAEL(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	33,940	530,026	11,995,862
8020	SAVAGE(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	29,280	1,477,177	14,737,644
8021	PEPPER(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	17,579	512,277	11,115,494
8022	YUCCA(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	19,474	666,241	11,822,378
8023	BLACK MOUNTAIN(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	-	41,871	912,016
8024	ALESSANDRO(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	45,514	2,732,789	27,041,777
8025	BAKER(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	-	250,900	2,806,592
8026	BANNING(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	20,210	1,586,414	16,631,676
8027	COTTONWOOD(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	22,426	1,796,115	11,561,373
8028	EDWARDS(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	2,137,840	-	22,931,476
8029	HI DESERT(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	1,154,541	2,612,000	18,805,490
8030	MOUNTAIN PASS(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	70,286	49,796	4,625,833
8031	RANDSBURG(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	116	421,799	7,651,571
8032	ROCKET TEST(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	18,045	-	283,935
8033	SEARLES(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	112,531	-	7,377,487
8035	ZANJA(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	152,559	1,732,643	9,563,294
8036	SANTA ROSA(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	44,689	802,291	21,731,264
8038	NELSON(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	22,819	1,337,012	14,826,809
8039	HUMAR(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	174,875	114,274	5,757,008
8041	HOLGATE(CEP) SUB	0% Subs	-	-	-	-	-	-	-	-	27,167	405,785	2,858,479
8042	CALECTRIC SUB (CEP)	0% Subs	-	-	-	-	-	-	-	-	27,870	2,673,189	23,483,105
8044	GARNET SUB	0% Subs	-	-	-	-	-	-	-	-	34,673	1,742,103	18,029,843
8045	IID TIE SUB	0% Subs	-	-	-	-	-	-	-	-	39,144	-	23,873
8047	TIEFORT SUB	0% Subs	-	-	-	-	-	-	-	-	-	218,704	1,530,163
8048	USBR BLYTHE SUB	0% Subs	-	-	-	-	-	-	-	-	-	64,707	8,456,441
8059	PUREWATER SUB	0% Subs	-	-	-	-	-	-	-	-	-	175,506	1,357,312
8061	SEAWIND T/S	0% Subs	-	-	-	-	-	-	-	-	2,976	463	315,815
8064	TIFANYWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	11,459
8072	CARODEAN	0% Subs	-	-	-	-	-	-	-	-	-	1,594,106	15,774,986
8073	IVYGLEN SUB	0% Subs	-	-	-	-	-	-	-	-	166,697	2,179,684	17,104,631
8075	HIGHGROVE SWITCHRCK	0% Subs	-	-	-	-	-	-	-	-	7,139	178,624	1,813,749
8079	AQUEDUCT SUB	0% Subs	-	-	-	-	-	-	-	-	2,880	937,785	11,493,198
8082	MENTONE SUB	0% Subs	-	-	-	-	-	-	-	-	161,883	971,971	8,836,598
8086	CAJALCO SUB	0% Subs	-	-	-	-	-	-	-	-	25,836	1,003,523	11,493,421
8087	HESPERIA SUB	0% Subs	-	-	-	-	-	-	-	-	22,150	551,353	12,789,938
8088	SKYLARK SUB	0% Subs	-	-	-	-	-	-	-	-	81,206	2,656,383	14,623,908
8089	MAYBERRY SUB	0% Subs	-	-	-	-	-	-	-	-	23,090	681,721	18,137,268
8090	PERMANENTE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	87,113
8091	ELCENTRO TELEMETRING	0% Subs	-	-	-	-	-	-	-	-	-	-	15,844
8092	NILAND TELEMETRING	0% Subs	-	-	-	-	-	-	-	-	-	-	6,807
8093	SHANDIN SUB	0% Subs	-	-	-	-	-	-	-	-	42,272	1,760,936	11,376,675
8094	ARROWHEAD SUB	0% Subs	-	-	-	-	-	-	-	-	-	540,962	6,278,276
8095	STETSON SUB	0% Subs	-	-	-	-	-	-	-	-	23,493	1,164,874	12,210,092
8097	DUNN SIDING SUB	0% Subs	-	-	-	-	-	-	-	-	4,913	140,330	901,606
8099	TAMARISK SUB	0% Subs	-	-	-	-	-	-	-	-	125,967	468,598	16,568,087

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352	353
8102	AMARGO SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8104	FARRELL SUB	0% Subs	-	-	-	-	-	-	-	-	6,894	59,447	-
8110	BARSTOW SUB	0% Subs	-	-	-	-	-	-	-	-	22,511	440,016	-
8113	BLITHE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8117	BRYMAN SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8120	MILITARY SUB	0% Subs	-	-	-	-	-	-	-	-	15,598	-	-
8132	CAL CITY SUB	0% Subs	-	-	-	-	-	-	-	-	40,911	-	-
8137	DOWNS SUB	0% Subs	-	-	-	-	-	-	-	-	82,401	5,774,614	17,139,102
8152	GLEN IVY SUB	0% Subs	-	-	-	-	-	-	-	-	-	15,642	27,225
8163	HELDENDALE SUB	0% Subs	-	-	-	-	-	-	-	-	-	15,110	81,054
8179	Lakeview	0% Subs	-	-	-	-	-	-	-	-	1,488,635	-	-
8182	BOTTLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	209,778	1,283,195
8190	MINNEOLA SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	5,725
8193	MORENO SUB	0% Subs	-	-	-	-	-	-	-	-	104,923	786,407	6,349,863
8195	MURRIETA 2 SUB	0% Subs	-	-	-	-	-	-	-	-	-	20,720	21,911
8197	SOUTHCAP SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	882,819
8198	MUSCOVY SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	132,416
8204	BELDING SUB	0% Subs	-	-	-	-	-	-	-	-	-	48,986	-
8212	ORO GRANDE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8214	PALM CANYON SUB	0% Subs	-	-	-	-	-	-	-	-	-	60,590	-
8220	LUCERNE SUB	0% Subs	-	-	-	-	-	-	-	-	-	13,167	-
8222	RANCHO SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,894	2,107
8225	RIALTO SUB	0% Subs	-	-	-	-	-	-	-	-	-	17,716	30,776
8226	RIDGECREST SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	17,438
8234	SAN JACINTO SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8250	TEMESCAL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	4,236
8260	VICTORVILLE SUB	0% Subs	-	-	-	-	-	-	-	-	-	18,135	22,159
8267	WILDE SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8268	YERMO SUB	0% Subs	-	-	-	-	-	-	-	-	-	23,195	-
8270	TENAJA SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	17,764	21,919
8273	IRON MT SCE	0% Subs	-	-	-	-	-	-	-	-	-	8,651	-
8283	GALE SUB	0% Subs	-	-	-	-	-	-	-	-	-	532,657	5,137,407
8294	GOLD HILL SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,894	-
8301	BUCKWIND	0% Subs	-	-	-	-	-	-	-	-	-	38,186	752,092
8302	CAPWIHD	0% Subs	-	-	-	-	-	-	-	-	-	29,827	575,051
8303	RENWIND	0% Subs	-	-	-	-	-	-	-	-	-	51,653	806,250
8304	SANWIND	0% Subs	-	-	-	-	-	-	-	-	-	-	408,189
8305	TRANSWIND	0% Subs	-	-	-	-	-	-	-	-	-	25,366	1,061,136
8306	VENWIND	0% Subs	-	-	-	-	-	-	-	-	-	26,170	2,314,603
8308	ALTWIND	0% Subs	-	-	-	-	-	-	-	-	-	104,216	492,639
8310	TERAWIND	0% Subs	-	-	-	-	-	-	-	-	-	5,398	226,460
8311	INDIGO SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	4,899	630,060
8312	CALGEN	0% Subs	-	-	-	-	-	-	-	-	532	6,214	432,703
8314	MCGEN	0% Subs	-	-	-	-	-	-	-	-	-	98,551	1,464,676
8320	SEGS II	0% Subs	-	-	-	-	-	-	-	-	-	-	45,594
8321	SEGS III	0% Subs	-	-	-	-	-	-	-	-	-	302,998	1,500,988
8322	SEGS IV	0% Subs	-	-	-	-	-	-	-	-	-	280,602	1,436,048
8323	SEGS V	0% Subs	-	-	-	-	-	-	-	-	-	269,348	1,334,307
8324	SEGS VI	0% Subs	-	-	-	-	-	-	-	-	-	299,531	1,516,716
8325	SEGS VII	0% Subs	-	-	-	-	-	-	-	-	-	308,651	1,642,274
8326	SEGS VIII	0% Subs	-	-	-	-	-	-	-	-	-	-	83,150
8327	SEGS IX	0% Subs	-	-	-	-	-	-	-	-	-	-	74,085
8340	SOPORT	0% Subs	-	-	-	-	-	-	-	-	-	42,538	654,012
8342	NEWCOMB	0% Subs	-	-	-	-	-	-	-	-	51,172	1,318,127	12,123,137
8343	ELSNORE	0% Subs	-	-	-	-	-	-	-	-	20,961	1,435,426	18,688,945
8344	SOUTH BASE SUB	0% Subs	-	-	-	-	-	-	-	-	12,179	172,017	2,017,154
8345	INDIAN WELLS SUB	0% Subs	-	-	-	-	-	-	-	-	222,600	954,064	14,192,396
8346	FOGARTY SUB	0% Subs	-	-	-	-	-	-	-	-	-	4,398,452	16,251,905
8347	PECHANGA SUB	0% Subs	-	-	-	-	-	-	-	-	560,579	1,276,125	14,082,026
8351	TANKER SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	120	4,440	953,999
8353	PLUESS SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	151,193
8354	AFC SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	78,655	1,082,686
8357	RECTIFIER SUB	0% Subs	-	-	-	-	-	-	-	-	-	5,170	1,102,037
8359	MOUNTWIND SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	43,045
8361	COSO SUB	0% Subs	-	-	-	-	-	-	-	-	91,119	1,699,133	4,796,344
8362	MOVAL SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	128,640	700,786
8504	RTTER SUB	0% Subs	-	-	-	-	-	-	-	-	942,487	17,386	-
8509	PHARMACY SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	27,725
8511	GLOW SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	-	128,972
8558	PLASTER SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	4,671	-	-
8810	ONEIL SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	1,188,142	-	-
8956	MWD EASTSIDE RES	0% Subs	-	-	-	-	-	-	-	-	-	-	527,316
9009	CONSTR FIELD FORCES	0% Subs	-	-	-	-	-	-	-	-	-	-	-
9047	TRANS/SUB SUPPORT SERV	0% Subs	-	-	-	-	-	-	-	-	-	12,869	-
9287	REAL PROP-LAND SVCS-STHRN	0% Subs	-	-	-	-	-	-	-	-	-	8,929	-
9440	WESTMINSTER FENWICK BLDG	0% Subs	-	-	-	-	-	-	-	-	-	-	-
9900	PLANT ACCTG-MISC. LEDGER	0% Subs	-	-	-	-	-	-	-	-	631	-	-
5110	WABASH (NEW) SUB	0% Subs	-	-	-	-	-	-	-	-	-	30,426	-
5139	GENAMIC SUB	0% Subs	-	-	-	-	-	-	-	-	-	5,739	-
5164	REPETTO SUB	0% Subs	-	-	-	-	-	-	-	-	-	17,757	-
5215	MADRID SUB	0% Subs	-	-	-	-	-	-	-	-	-	575	-
5221	OCEAN PARK SUB	0% Subs	-	-	-	-	-	-	-	-	-	4,164	-
5226	BRIGHTON SUB	0% Subs	-	-	-	-	-	-	-	-	-	3,804	-
5229	MOBILOLI SUB	0% Subs	-	-	-	-	-	-	-	-	-	3,652	-
5239	CRATER SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	9,057
5242	COLORADO SUB	0% Subs	-	-	-	-	-	-	-	-	-	40,181	-
5252	ROLLING HILLS SUB	0% Subs	-	-	-	-	-	-	-	-	-	27,085	-
5260	COLOSSUS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	7,141
5268	TOPAZ SUB	0% Subs	-	-	-	-	-	-	-	-	-	29,219	-
5271	TAHITI SUB	0% Subs	-	-	-	-	-	-	-	-	-	23,749	-

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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352	353
5275	MARYMOUNT SUB	0% Subs	-	-	-	-	-	-	-	-	4,862	-	-
5282	PALOGEN SUB	0% Subs	-	-	-	-	-	-	-	-	42,738	-	-
5302	BIG CREEK 2	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5320	OCTOL SUB	0% Subs	-	-	-	-	-	-	-	-	13,523	-	-
5339	GREENHORN SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5410	FLOWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5412	SILVER PEAK SUB	0% Subs	-	-	-	-	-	-	-	-	79,333	-	-
5520	MODOC SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5576	NEWHALL SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5616	FLANCO SUB	0% Subs	-	-	-	-	-	-	-	-	22,342	-	-
5618	FIREHOUSE SUB	0% Subs	-	-	-	-	-	-	-	-	6,520	-	-
5621	HUSTON SUB	0% Subs	-	-	-	-	-	-	-	-	45,573	-	-
5626	PEDLEY SUB	0% Subs	-	-	-	-	-	-	-	-	22,868	-	-
5633	SAN DIMAS SUB	0% Subs	-	-	-	-	-	-	-	-	19,651	-	-
5645	LAYFAIR SUB	0% Subs	-	-	-	-	-	-	-	-	189,720	-	-
5650	LINDE AIR SUB	0% Subs	-	-	-	-	-	-	-	-	15,935	-	-
5654	REDUCTION SUB	0% Subs	-	-	-	-	-	-	-	-	34,835	-	-
5656	BAIN SUB	0% Subs	-	-	-	-	-	-	-	-	704	-	-
5658	PIPE SUB	0% Subs	-	-	-	-	-	-	-	-	32,989	-	-
5714	CUDAHY SUB	0% Subs	-	-	-	-	-	-	-	-	85,156	-	-
5754	SOMERSET SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	55,761	-	-
5766	DAISY SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	30,708	-	-
5893	PASSONS SUB	0% Subs	-	-	-	-	-	-	-	-	3,215	-	-
1860	PALOVERDE NUCL GEN PLT-U1	500	0% Subs	-	-	-	-	-	-	-	-	2,597,299	-
1864	PALO VERDE-UNIT 2	500	0% Subs	-	-	-	-	-	-	-	-	2,488,614	-
1866	PALO VERDE-UNIT 3	500	0% Subs	-	-	-	-	-	-	-	-	5,007,603	-
1867	PALOVERDE-COMMON 1,2,3	500	0% Subs	-	-	-	-	-	-	-	7,766	-	2,721,697
5832	LA HABRA SUBSTATION	66	0% Subs	-	-	-	-	-	-	-	-	-	17,125
8078	SUN CITY(NEW)	115	0% Subs	-	-	-	-	-	-	-	119,513	1,940,376	14,880,345
8096	MARSHINO SUB	115	0% Subs	-	-	-	-	-	-	-	27,809	1,636,175	11,336,300
8098	EISENHOWER SUB	115	0% Subs	-	-	-	-	-	-	-	189,886	846,100	15,216,081
8348	MORAGA	115	0% Subs	-	-	-	-	-	-	-	40,720	745,980	20,185,562
9310	TELCOMM-ALHAMBRA	0% Subs	-	-	-	-	-	-	-	-	327,844	-	-
6011	RIALTO COMB FAC. BLDG B&C	0% Subs	-	-	-	-	-	-	-	-	-	2,770	-
8121	CANTIL SUB	0% Subs	-	-	-	-	-	-	-	-	57,897	-	7,293
8123	CATHEDRAL CITY SUB	0% Subs	-	-	-	-	-	-	-	-	-	9,939	-
8136	DESERT OUTPOST SUB	0% Subs	-	-	-	-	-	-	-	-	-	13,544	-
8159	EL SOBRANTE SUB	0% Subs	-	-	-	-	-	-	-	-	-	24,846	-
8161	HARVARD SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8170	INYOKERN TOWN SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8172	JOSHUA TREE SUB	0% Subs	-	-	-	-	-	-	-	-	-	9,177	-
8216	PEERLESS SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	7,635
8238	SILVER SPUR SUB	0% Subs	-	-	-	-	-	-	-	-	-	8,994	-
8244	SUNNY DUNES SUB	0% Subs	-	-	-	-	-	-	-	-	-	13,259	-
8255	TWENTYNINE PALMS SUB	0% Subs	-	-	-	-	-	-	-	-	-	11,480	-
9077	INFO TECH-GO2	0% Subs	-	-	-	-	-	-	-	-	-	-	9,285,586
9235	RP&S-NRTHSHRE REC AREA	0% Subs	-	-	-	-	-	-	-	-	-	-	-
2612	MINARET	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5120	FEDERALGEN SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,944	-
5152	JOSE SUB	0% Subs	-	-	-	-	-	-	-	-	51,570	-	3,887
5175	VAI SUB	0% Subs	-	-	-	-	-	-	-	-	-	15,470	-
5188	DALTON SUB	0% Subs	-	-	-	-	-	-	-	-	82,794	-	-
5201	BEVERLY HILLS SUB	0% Subs	-	-	-	-	-	-	-	-	-	33,804	17,431
5210	HOWARD SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	9,895
5405	CANWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	11,023	29,527
5406	ENWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5409	MORWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	6,367
5414	DUTCHWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	12,069	7,801
5415	OAKWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	23,342
5424	MIDWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	23,000
5535	CHARMIN SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	33,913
5572	GAVIOTA SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	118,097
5604	TIMOTEC SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
5629	REDLANDS SUB	0% Subs	-	-	-	-	-	-	-	-	-	1,760	-
5636	YUCAIPA SUB	0% Subs	-	-	-	-	-	-	-	-	-	29,558	21,359
5661	RUNNING SPRINGS SUB	0% Subs	-	-	-	-	-	-	-	-	-	31,005	-
5667	ARCHLINE SUB	0% Subs	-	-	-	-	-	-	-	-	-	31,398	-
5668	CRESTMORE SUB	0% Subs	-	-	-	-	-	-	-	-	-	12,856	-
5680	DIAMOND BAR SUB	0% Subs	-	-	-	-	-	-	-	-	-	14,975	-
5718	FRUITLAND SUB	0% Subs	-	-	-	-	-	-	-	-	-	12,712	-
5720	FREEMONT SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,957	-
5779	DAVIDSON CITY	0% Subs	-	-	-	-	-	-	-	-	-	6,957	-
5812	MURPHY SUB	0% Subs	-	-	-	-	-	-	-	-	-	20,469	-
5886	PIONEER SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,944	-
8207	HOLIDAY SUB	0% Subs	-	-	-	-	-	-	-	-	-	19,356	-
8210	OLIVE LAKE SUB	0% Subs	-	-	-	-	-	-	-	-	-	558	-
8231	RUBIDOUX SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,317	-
8252	TRONA SUB	0% Subs	-	-	-	-	-	-	-	-	-	6,499	-
8056	LAKEVIEW SUB	0% Subs	-	-	-	-	-	-	-	-	9,217,544	22,627,638	-
8058	EASTWIND SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	23,430
8081	BADLANDS SUB	0% Subs	-	-	-	-	-	-	-	-	-	21,176	-
8339	STENT SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	10,350	68,974
8373	BLAST SUBSTATION	0% Subs	-	-	-	-	-	-	-	-	-	471,546	183,837
5305	DELANO SUB	0% Subs	-	-	-	-	-	-	-	-	-	60,018	-
5312	LIBERTY SUB	0% Subs	-	-	-	-	-	-	-	-	-	315,750	-
5321	PIXLEY SUB	0% Subs	-	-	-	-	-	-	-	-	-	18,619	-
5331	VISALIA SUB	0% Subs	-	-	-	-	-	-	-	-	-	-	-
1020	STM GEN	0% Subs	-	-	-	-	-	-	-	-	-	-	-
6027	MONROVIA SERVICE CENTER	0% Subs	-	-	-	-	-	-	-	-	-	-	-
8366	LEATHERNECK SUB	0% Subs	-	-	-	-	-	-	-	-	-	139,750	-

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances		
				353	354	355	356	357	358	359	350	352	353
8071	CLEMENTINE	-	0% Subs	-	-	-	-	-	-	-	41,635	69,695	-
5216	MANHATTAN SUB	-	0% Subs	-	-	-	-	-	-	-	10,762	-	-
5218	MONETA SUB	-	0% Subs	-	-	-	-	-	-	-	16,856	-	-
5227	REDONDO SUB	-	0% Subs	-	-	-	-	-	-	-	33,678	-	-
5228	ROSECRANS SUB	-	0% Subs	-	-	-	-	-	-	-	70,273	-	-
5231	SANTA MONICA SUB	-	0% Subs	-	-	-	-	-	-	-	19,277	-	-
5246	DITMAR SUB	-	0% Subs	-	-	-	-	-	-	-	8,977	-	-
5254	HAVEDA SUB	-	0% Subs	-	-	-	-	-	-	-	30,118	-	-
5255	LUNADA SUB	-	0% Subs	-	-	-	-	-	-	-	8,090	-	-
5267	SPACE SUB	-	0% Subs	-	-	-	-	-	-	-	21,278	-	-
5274	GALAXY SUB	-	0% Subs	-	-	-	-	-	-	-	8,898	-	-
5411	ARBWIND SUB	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5570	VEGAS SUB	-	0% Subs	-	-	-	-	-	-	-	5,801	-	-
5624	NORCO SUB	-	0% Subs	-	-	-	-	-	-	-	66,934	-	-
5628	TENNESSEE SUB	-	0% Subs	-	-	-	-	-	-	-	44,558	-	-
5635	UPLAND SUB	-	0% Subs	-	-	-	-	-	-	-	21,532	-	-
5639	FRANCIS SUB	-	0% Subs	-	-	-	-	-	-	-	59,194	-	-
5726	HATHAWAY SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	37,411	-	-
5881	JOHANNA SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	14,630	-	-
8119	CADY SUB	-	0% Subs	-	-	-	-	-	-	-	13,562	-	-
8140	EAST BARSTOW SUB	-	0% Subs	-	-	-	-	-	-	-	12,855	-	-
8148	FOREST HOME SUB	-	0% Subs	-	-	-	-	-	-	-	15,135	-	-
8175	INDIAN WELLS SUB	-	0% Subs	-	-	-	-	-	-	-	103,197	-	-
8211	ORDWAY SUB	-	0% Subs	-	-	-	-	-	-	-	15,611	-	-
8263	PEREZ SUB	-	0% Subs	-	-	-	-	-	-	-	29,219	-	-
8279	CORONA SUB	-	0% Subs	-	-	-	-	-	-	-	5,855	-	-
8295	TORTILLA SUB	-	0% Subs	-	-	-	-	-	-	-	48,114	-	-
9300	ALHAMBRA COMM SITE	-	0% Subs	-	-	-	-	-	-	-	-	9,775	-
2587	SKILAND (MAMMOTH LAKE) SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	129,731	-	-
8371	KARMA SUB	-	0% Subs	-	-	-	-	-	-	-	1,200	189,559	-
1510	EL SEGUNDO GEN. STATION	-	0% Subs	-	-	-	-	-	-	-	83,831	2,450	-
1936	COOLWATER COMMON	-	0% Subs	-	-	-	-	-	-	-	-	-	-
1996	SAN BERNARDINO COMMON	-	0% Subs	-	-	-	-	-	-	-	27,803	-	-
5347	ISABELLA SUB	-	0% Subs	-	-	-	-	-	-	-	73,306	-	-
5608	CARDIFF SUB	-	0% Subs	-	-	-	-	-	-	-	117,952	-	-
5630	GRAPELAND PEAKER SUB	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5637	TIPECANOE SUB	-	0% Subs	-	-	-	-	-	-	-	21,769	-	-
5808	BRYAN SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	62,236	-	-
5821	FAIRVIEW SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	37,527	-	-
5836	MORRO SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	47,115	-	-
5838	NARROWS SUB	-	0% Subs	-	-	-	-	-	-	-	16,683	-	-
5861	CHESTNUT SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	15,616	-	-
5863	BARTOLO SUB	-	0% Subs	-	-	-	-	-	-	-	4,087	-	-
6039	VENTURA S/C	-	0% Subs	-	-	-	-	-	-	-	566,817	-	-
6048	NO. ORANGE COUNTY S/C	-	0% Subs	-	-	-	-	-	-	-	-	-	-
8205	NORTH INTAKE SUB	-	0% Subs	-	-	-	-	-	-	-	13,741	-	-
8215	PALM VILLAGE SUB	-	0% Subs	-	-	-	-	-	-	-	46,196	-	-
8219	GAVILAN SUB	-	0% Subs	-	-	-	-	-	-	-	29,892	-	-
8239	SIXTEENTH STREET SUB	-	0% Subs	-	-	-	-	-	-	-	34,308	-	-
8813	SHELL WESTERN(BREA) SUB	-	0% Subs	-	-	-	-	-	-	-	9,846	-	-
9159	GRID CONTROL MGMT T&D	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5722	PICO SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	105,305	-	-
5742	THUMS "B" SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	23,963	-	-
5790	SEABRIGHT SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	29,034	-	-
8360	CALDWELL SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	30,789	-	-
5619	HIGHLAND SUB	-	0% Subs	-	-	-	-	-	-	-	59,490	-	-
8066	MOUNTAINVIEW SUB	-	0% Subs	-	-	-	-	-	-	-	103,392	-	-
7054	TULARE COUNTY	-	0% Subs	-	-	-	-	-	-	-	-	-	-
8266	WHITEWATER SUB	-	0% Subs	-	-	-	-	-	-	-	28,566	-	-
5632	STODDARD SUB	-	0% Subs	-	-	-	-	-	-	-	130,605	-	-
5037	OMAR SUB	-	0% Subs	-	-	-	-	-	-	-	36,798	-	-
4806	COYOTE CREEK HYDRO	66	0% Subs	-	-	-	-	-	-	-	-	-	-
6005	NORTH COAST REGION	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5703	NAVY ONE SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	32,077	-	-
5232	VICTORIA SUB	-	0% Subs	-	-	-	-	-	-	-	162,536	-	-
2113	PARKER DAM-US BUR OF RECL	-	0% Subs	-	-	-	-	-	-	-	12,334	-	-
5323	PORTEVILLE SUB	-	0% Subs	-	-	-	-	-	-	-	80,195	-	-
5029	EDMONSTON SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	5,050	-	-
4242	KERN RIVER #3-BOREL 66KV	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5264	CREST SUB	-	0% Subs	-	-	-	-	-	-	-	15,678	-	-
8150	SUNSHINE SWITCHYARD SUB	-	0% Subs	-	-	-	-	-	-	-	11,776	-	-
5735	LOCUST SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	61,853	-	-
5555	CHATSWORTH SUB	-	0% Subs	-	-	-	-	-	-	-	43,900	-	-
5308	GLENNVILLE SUB	-	0% Subs	-	-	-	-	-	-	-	55,476	-	-
5142	SAN GABRIEL SUB	-	0% Subs	-	-	-	-	-	-	-	23,648	-	-
6047	WHIITTIER S/C	-	0% Subs	-	-	-	-	-	-	-	-	-	-
8103	AMBOY SUB	-	0% Subs	-	-	-	-	-	-	-	41,774	-	-
5121	GARFIELD SUB	-	0% Subs	-	-	-	-	-	-	-	54,966	-	-
8162	DEFRAIN SUB	-	0% Subs	-	-	-	-	-	-	-	41,774	-	-
5233	WALTERIA SUB	-	0% Subs	-	-	-	-	-	-	-	29,599	-	-
5350	THREE RIVERS SUB	-	0% Subs	-	-	-	-	-	-	-	28,746	-	-
5115	EATON SUB	-	0% Subs	-	-	-	-	-	-	-	218,964	-	-
5039	SYCAMORE SUB	-	0% Subs	-	-	-	-	-	-	-	-	22,357	-
5550	SAN FERNANDO SUB	-	0% Subs	-	-	-	-	-	-	-	10,675	-	-
8156	NUGGET SUB	-	0% Subs	-	-	-	-	-	-	-	38,810	-	-
5130	LA CANADA SUB	-	0% Subs	-	-	-	-	-	-	-	9,588	-	-
5834	LA MIRADA SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	52,769	-	-
5756	BULLIS SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	33,172	-	-
5771	LUCAS SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	-	-	-
5620	BLOOMINGTON SUB	-	0% Subs	-	-	-	-	-	-	-	49,005	-	-

SOUTHERN CALIFORNIA EDISON COMPANY
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Location	Description	Voltage (kV)	Study	Balance by FERC Account (ISO Transmission) Current Study							Non ISO Account Balances			
				353	354	355	356	357	358	359	350	352	353	
8297	FORGE SUB	-	0% Subs	-	-	-	-	-	-	-	-	28,209	-	
5126	GRANADA SUB	-	0% Subs	-	-	-	-	-	-	-	-	15,937	-	
5295	CHECENTRAL SUB	-	0% Subs	-	-	-	-	-	-	-	-	9,975	-	
5781	NEPTUNE SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
6030	FOOTHILL S/C	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
5171	BRADBURY SUB	-	0% Subs	-	-	-	-	-	-	-	-	123,485	-	
8007	RIVERTEX SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	-	124,407	-	
5278	WESTHILL SUB	-	0% Subs	-	-	-	-	-	-	-	-	54,242	-	
5114	BELVEDERE SUB	-	0% Subs	-	-	-	-	-	-	-	-	77,349	-	
6085	BISHOP SERVICE CENTER	-	0% Subs	-	-	-	-	-	-	-	-	10,853	-	
8138	FORT IRWIN SUBSTATION	-	0% Subs	-	-	-	-	-	-	-	-	104,892	-	
5356	KERNVILLE SUB	-	0% Subs	-	-	-	-	-	-	-	-	18,935	-	
8836	HOLLYWOOD PARK	-	0% Subs	-	-	-	-	-	-	-	-	462,851	-	
5217	MARINE SUB	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
5328	TULARE SUB	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
6034	ONTARIO S/C	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
7033	RIVERSIDE COUNTY	-	0% Subs	-	-	-	-	-	-	-	-	-	-	
9285	PROP SVCS-SN GBRL VAL REG	-	0% Subs	-	-	-	-	-	-	-	-	37,054	-	
4702	CO-GEN/REN ENERGY SVS	220	0% Subs	-	-	-	-	-	-	-	-	-	877,662	
FERNALORE INTERNALORDER				Mix Subs	1,062	-	-	-	-	-	-	-	8,546	
1000	DIV MTCE / OVERHAUL MNGT	-	Mix Subs	11,253	-	-	-	-	-	-	-	-	-	
1250	MOUNTAINVIEW POWER-COMMON	-	Mix Subs	15,530,010	-	-	-	-	-	-	-	11,793,040	-	
1869	PALOVERDE-SWITCHYARD	-	Mix Subs	4,490,852	-	-	-	-	-	-	-	876,535	3,410,223	
1870	PV UNIT 1-INCREMENAL	-	Mix Subs	110,812	-	-	-	-	-	-	-	-	84,147	
3076 & 199:	San Bernardino-220kv Switchyard & 220kv to 66kv	-	Mix Subs	24,773,135	-	-	-	-	-	-	180,214	4,637,103	36,540,962	
2211	BIG CREEK NO.1	-	Mix Subs	7,629,101	-	-	-	-	-	-	-	137,801	6,593,105	
2212	BIG CREEK NO.2	-	Mix Subs	1,292,811	-	-	-	-	-	-	-	-	981,723	
2229	BIG CREEK NO.8	-	Mix Subs	2,521,204	-	-	-	-	-	-	-	113,577	1,693,663	
2230	BIG CREEK NO.3	-	Mix Subs	18,785,209	-	-	-	-	-	-	-	812,525	8,855,526	
2234	BIG CREEK NO.2A	-	Mix Subs	586,251	-	-	-	-	-	-	-	-	445,182	
5000	SUBSTN DIV	-	Mix Subs	799,576	-	-	-	-	-	-	-	-	607,175	
5011	EAGLE ROCK SUB	-	Mix Subs	7,299,603	-	-	-	-	-	-	16,029	4,063,289	32,646,167	
5012	MESA SUB	-	Mix Subs	329,323,337	-	-	-	-	-	-	616,810	57,487,770	128,781,966	
5013	RIO HONDO SUB	-	Mix Subs	23,338,849	-	-	-	-	-	-	338,383	7,970,446	66,283,434	
5023	EL NIDO SUB	-	Mix Subs	18,846,970	-	-	-	-	-	-	198,234	12,856,192	42,748,005	
5024	LA CIENEGA SUB	-	Mix Subs	13,623,910	-	-	-	-	-	-	1,583,752	5,299,135	41,635,948	
5025	ALAMITOS SWITCHRACK SUB	-	Mix Subs	14,948,707	-	-	-	-	-	-	43,210	6,536,387	33,857,950	
5027	LG BCH SWITCHRACK SUB	-	Mix Subs	1,636,277	-	-	-	-	-	-	73,978	1,048,202	5,209,749	
5028	REDONDO SWITCHRACK SUB	-	Mix Subs	4,939,388	-	-	-	-	-	-	3,319	10,137	1,690,097	
5031	MAGUNDEN SUB	-	Mix Subs	26,106,792	-	-	-	-	-	-	376	341,336	1,230,120	
5033	RECTOR SUB	-	Mix Subs	70,965,621	-	-	-	-	-	-	175,450	15,313,357	56,728,330	
5035	VESTAL SUB	-	Mix Subs	29,631,409	-	-	-	-	-	-	3,684	1,128,143	30,624,786	
5038	NO. T/S REG OFC/VALENCIA	-	Mix Subs	-	-	-	-	-	-	-	33,462	1,323,733	-	
5040	EAGLE MT. SUB	-	Mix Subs	19,103,349	-	-	-	-	-	-	340,773	-	17,444,170	
5041 & 804	Inyokern (CEP) & Inyokern	-	Mix Subs	3,770,996	-	-	-	-	-	-	5,986	562,270	11,442,394	
5042 & 804i	Kramer & Kramer-Radial Line Agmt	-	Mix Subs	44,661,794	-	-	-	-	-	-	9,317	534,657	10,535,421	
5043	CIMA SUB	-	Mix Subs	362,999	-	-	-	-	-	-	1,678	186,517	4,148,396	
5050	PARDEE SUB	-	Mix Subs	56,733,293	-	-	-	-	-	-	69,002	1,666,764	4,343,624	
5055	GOLETA SUB	-	Mix Subs	12,412,589	-	-	-	-	-	-	172,619	5,524,300	33,698,189	
5056	MOORPARK SUB	-	Mix Subs	25,206,504	-	-	-	-	-	-	133,601	9,918,169	66,698,578	
5060	PADUA SUB	-	Mix Subs	23,157,856	-	-	-	-	-	-	93,568	3,366,295	38,693,081	
5062	CHINO SUB	-	Mix Subs	37,668,080	-	-	-	-	-	-	23,980	10,457,282	106,008,522	
5063	JULIAN HINDS SUB	-	Mix Subs	24,068,486	-	-	-	-	-	-	16,068	-	206,309	
5064	VISTA SUB	-	Mix Subs	24,935,538	-	-	-	-	-	-	40,282	23,735,453	82,281,350	
5067	DEVERS SUB	-	Mix Subs	207,881,862	-	-	-	-	-	-	321,228	17,094,174	62,768,979	
5070 & 80:	Valley & Valley - CEP	-	Mix Subs	76,816,737	-	-	-	-	-	-	189,728	28,894,950	117,754,499	
5071	HINSON SUB	-	Mix Subs	8,515,689	-	-	-	-	-	-	571,688	7,581,645	45,581,039	
5073	LIGHTHYPE SUB	-	Mix Subs	14,652,415	-	-	-	-	-	-	105,441	9,785,230	26,046,324	
5075	DEL AMO SUB	-	Mix Subs	12,353,518	-	-	-	-	-	-	136,094	8,653,997	60,303,336	
5079	WINDHUB SUB	-	Mix Subs	191,402,635	-	-	-	-	-	-	146,328	3,858,152	25,799,041	
5081	BARRE SUB	-	Mix Subs	27,038,796	-	-	-	-	-	-	58,502	4,354,178	57,132,086	
5082	VILLA PARK SUB	-	Mix Subs	19,603,195	-	-	-	-	-	-	206,435	5,623,995	62,881,799	
5084	CENTER SUB	-	Mix Subs	6,816,049	-	-	-	-	-	-	63,152	5,008,557	48,912,446	
385 & 581	JOHANNA SUB	-	Mix Subs	18,650,139	-	-	-	-	-	-	585,268	5,505,601	45,936,484	
5086	ELLIS SUB	-	Mix Subs	18,346,969	-	-	-	-	-	-	45,530	3,912,375	60,184,832	
5087	OLINDA SUB	-	Mix Subs	7,986,735	-	-	-	-	-	-	312,108	2,622,858	31,770,814	
5088	SANTIAGO SUB	-	Mix Subs	82,660,108	-	-	-	-	-	-	271,064	10,876,553	75,340,211	
5095	ETIWANDA SWITCHRACK SUB	-	Mix Subs	12,942,807	-	-	-	-	-	-	150,597	4,397,639	54,833,465	
5100	METRO REGION	-	Mix Subs	151,156	-	-	-	-	-	-	-	-	114,783	
5558	NEENACH SUB	-	Mix Subs	232,011	-	-	-	-	-	-	-	-	16,634	176,182
8065	ALBERHILL SUB	-	Mix Subs	-	-	-	-	-	-	-	612,088	-	-	
9339	CONWAY SUMMIT COMM SITE	-	Mix Subs	8,476	-	-	-	-	-	-	-	-	6,436	
9370	SANDLOT SUB	-	Mix Subs	-	-	-	-	-	-	-	-	-	-	
8063	CHEVMAIN	-	Mix Subs	3,829,673	-	-	-	-	-	-	-	1,004,563	4,058,098	
6072	BARSTOW NO RGN-SAN BERDOO	-	Mix Subs	468	-	-	-	-	-	-	-	-	-	
9010	G&A-T/S 3RD FLOOR-G03	-	Mix Subs	-	-	-	-	-	-	-	-	-	-	
9024	CHINO OFC BLDG (FACTORY)	-	Mix Subs	-	-	-	-	-	-	-	-	-	-	
7010	FRESNO COUNTY	-	Mix Subs	-	-	-	-	-	-	-	-	-	-	
705	VENTURA COUNTY	-	Mix Subs	42,514	-	-	-	-	-	-	-	-	-	
8004	ROADWAY(CEP)	-	Mix Subs	5,016,718	-	-	-	-	-	-	-	-	-	
8005	EL CASCO SUBSTATION	-	Mix Subs	8,226,337	-	-	-	-	-	-	-	-	-	
8037	TORTILLA(CEP) SUB	-	Mix Subs	4,348,178	-	-	-	-	-	-	-	-	-	
8049	VICTOR SUB	-	Mix Subs	102,801,388	-	-	-	-	-	-	-	-	-	
8055	SN ONOFRE SWTRHRK-100%SCE	-	Mix Subs	-	-	-	-	-	-	-	-	-	-	
8074	COOL WATER SWITCHRACK 1,2	-	Mix Subs	1,395,458	-	-	-	-	-	-	-	-	-	
8363	IVANPAH SUB	-	Mix Subs	33,221,947	-	-	-	-	-	-	-	-	-	
9203	FUELS	-	Mix Subs	194,325	-	-	-	-	-	-	-	-	-	
9221	INNOVATION VILLAGE 1	-	Mix Subs	858,156	-	-	-	-	-	-	-	-	-	

353	354	355	356	357	358	359
	30,018,821	-	65,416,274	-		136,841
43,836	1,681,821,379	156,474,866	803,185,396	215,086,929	43,249,485	78,923,138
1,615,674	790,433,736	276,663,881	774,050,623	180,821	15,503,414	143,882,939
	-	2,939,671	331,163			4,845
11,296,012	5,420,926	163,255,543	42,551,868			582,933
16,702	371,459	11,584,219	2,783,144	-		167,523
	2,204,806	36,200,099	2,055,547	-		26,171
12,972,223	2,510,271,127	647,218,279	1,690,375,117	215,267,750	58,752,899	223,724,389
	-	499,441	204,780	37,168	-	2,332,484
2,505,376	-	359,913	2,673	-		3,547
	-	31,923	19,952	-		
2,505,376	531,364	584,645	39,841	-		2,336,031

ISO Study Assumptions

The following assumptions have been made in completing this analysis.

1. Devers-Mirage System

Beginning in the 2009 CPUC GRC and the 2009 FERC rate case, the Devers-Mirage system split was assumed to be completed and all 115kV facilities transferred from ISO to non-ISO. This assumption was consistent with the plant forecast that was utilized in the cases. The physical work is complete and CAISO relinquished operational control of the Devers-Mirage 115kV system **effective June 1, 2013**. The facilities assumed transferred control for purposes of the Transmission Plant Study include: 220/115kV transformation at Devers and Mirage Substations, the 115kV buses at Devers and Mirage Substation, Farrell, Garnet, Eisenhower, Thornhill, Tamarisk, Santa Rosa, Indian Wells, Concho 115kV substations, and all 115kV lines interconnecting these substations that were under ISO Operational Control.

2. East Kern Wind Resource Area and Future Project (Antelope-Bailey System)

The 2012 Transmission Plant Study maintained the ability to adjust for the Antelope-Bailey 66kV System split as part of the EKWRA project by maintaining the EKWRA Reconfiguration Option in the Study. The EKWRA project was forecast for 2014, therefore it was assumed in the development of the Transmission Plant Study for the 2015 CPUC GRC to be completed. CAISO relinquished operational control of the Antelope-Bailey 66kV system **effective December 15, 2013**, but the EKWRA project's physical work was completed in early 2015. As a result of the EKWRA project the existing Antelope-Bailey will be split into three radial 66kV systems -- one radiating from Bailey, one radiating from Antelope, and a third radiating from a new 500/220/66kV Windhub substation. Post EKWRA, the Bailey-Neenach and Neenach-Antelope 66kV lines will still remain operated in parallel with the CAISO controlled 230kV lines connecting Bailey and Antelope Substations. The following substations and interconnecting 66kV lines were impacted by the EKWRA project:

Substations affected EKWRA include:

2313 Kern River 1	2313	Shift from Mixed to Non-ISO
5079 Wind Hub	5079	Shift from ISO to Mixed
5357 Cummings	5357	Shift from Mixed to Non-ISO
5358 Monolith	5358	Shift from Mixed to Non-ISO
5365 Acton	5365	Shift from Mixed to Non-ISO
5508 Del Sur	5508	Shift from Mixed to Non-ISO
5511 Goldtown	5511	Shift from Mixed to Non-ISO
5512 Gorman	5512	Shift from Mixed to Non-ISO
5514 Lancaster	5514	Shift from Mixed to Non-ISO
5518 Little Rock	5518	Shift from Mixed to Non-ISO
5522 Shuttle	5522	Shift from Mixed to Non-ISO
5530 Redman	5530	Shift from Mixed to Non-ISO
5539 Anaverde	5539	Shift from Mixed to Non-ISO
5541 Rosamond	5541	Shift from Mixed to Non-ISO
5545 Puite	5545	Shift from Mixed to Non-ISO
5547 Corum	5547	Shift from Mixed to Non-ISO
5548 Oasis	5548	Shift from Mixed to Non-ISO
5553 Cal Cement	5553	Shift from Mixed to Non-ISO
5564 Palmdale	5564	Shift from Mixed to Non-ISO
5566 Quartz Hill	5566	Shift from Mixed to Non-ISO
5599 Helijet	5599	Shift from Mixed to Non-ISO
8504 Ritter Ranch	8504	Shift from Mixed to Non-ISO

For purpose of the 2012 Plant Study, the study assumed that EKWRA facilities were under ISO Operational Control during 2012. This study no longer maintains the ISO to Non-ISO reconfiguration option for EKWRA.

3. Current FERC methodology for transformer bank circuit breakers

Pursuant to the Commission's ruling in the Whitewater case (Docket No. ER02-2189), FERC's current methodology classifies all circuit breakers that connect both ISO controlled operating buses as FERC jurisdiction (either in double breaker or breaker and half scheme). SCE has not implemented this methodology for those circuit breakers classified in the original 1998 split of the transmission system into ISO and non-ISO. This study reflects the current single-line diagram classification and the ISO register.

4. Classification of Distribution Plant

In the 2011 Transmission Plant Study, a more thorough review of ISO distribution plant was instituted. At all substations, unless specific distribution voltage facilities could be identified as ISO controlled, no allocation of distribution plant was made. An exception to this general rule is those substation locations where ISO facilities are clearly identifiable by review of the single line diagrams and ISO register, however only distribution plant is recorded at the location. In these cases, distribution plant will be assigned or allocated consistent with the methodology for determining substation investment.

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage	
			A/C 360 Land & Land Rights	A/C 361 Structures & Improvements	A/C 362 Station Equipment	A/C 363 Energy Storage Equipment - Distribution		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360 Land & Land Rights	A/C 361 Structures & Improvements	A/C 362 Station Equipment	A/C 363 Energy Storage Equipment - Distribution			
ACTON SUB	5365	66KV	466,446	2,218,764	7,965,365	-	10,650,574	-	-	-	-	466,446	2,218,764	7,965,365	-	Non-ISO		
GORDON SUB	5312	66KV	383	460,238	8,436,238	-	6,710,103	-	-	-	-	383	460,238	5,362,238	-	Non-ISO		
ANNANDALE SUB	5539	66KV	197	619,892	10,146,485	-	10,066,535	-	-	-	-	157	619,892	10,146,485	-	Non-ISO		
CORUM SUB	5547	66KV	384	1,845,744	2,349,365	-	4,198,493	-	-	-	-	384	1,845,744	2,349,365	-	Non-ISO		
QUARTZ HILL SUB	5566	66KV	15,905	554,623	7,432,951	-	8,003,478	-	-	-	-	15,905	554,623	7,432,951	-	Non-ISO		
ITTER SUB	8504	66KV	-	603,492	9,004,685	-	9,508,176	-	-	-	-	-	603,492	9,004,685	-	Non-ISO		
DIV MTCE / OVERHAUL MNGT	1000	66KV	-	-	227	-	227	-	-	-	-	-	-	227	-	Non-ISO		
HUNTINGTON BCH GEN STAN	1610	220KV	-	-	126,169	-	126,169	-	-	-	-	-	-	126,169	-	Non-ISO		
PALOVERDE-COMMON 1,2,3	1867	500KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
HUNTINGTON LK(FP2175)	2110	66KV	-	-	61,855	-	61,855	-	-	-	-	-	-	61,855	-	Non-ISO		
SHAFER LAKE (FP 67)	2120	66KV	-	-	56,093	-	56,093	-	-	-	-	-	-	56,093	-	Non-ISO		
BIG CREEK CONDON	2202	220KV	-	-	99,245	-	-	-	-	-	-	-	-	99,245	-	Non-ISO		
BIG CREEK NO.1	2211	220KV	-	157,933	963,110	-	1,121,243	-	-	-	-	-	157,933	963,110	-	Non-ISO		
BIG CREEK NO.8	2229	220KV	-	-	(0)	-	(0)	-	-	-	-	-	-	(0)	-	Non-ISO		
BIG CREEK NO.3	2230	220KV	-	-	271,299	-	271,299	-	-	-	-	-	-	271,299	-	Non-ISO		
BIG CREEK NO.2A	2234	220KV	-	-	46,173	-	46,173	-	-	-	-	-	-	46,173	-	Non-ISO		
PORTAL POWER PLANT	2237	33kV & Below	-	-	26,636	-	26,636	-	-	-	-	-	-	26,636	-	Non-ISO		
MAMMOTH POO	2238	220KV	-	-	91,293	-	91,293	-	-	-	-	-	-	91,293	-	Non-ISO		
EASTWOOD POWER STATION	2239	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
TIMBERWINE SUBSTATION	2260	33kV & Below	-	1,249,353	3,425,622	-	4,674,975	-	-	-	-	-	-	1,249,353	3,425,622	-	Non-ISO	
EAST END HYDRO SHP FACILTY	2304	-	-	9,117	-	-	9,117	-	-	-	-	-	-	9,117	-	Non-ISO		
KERN RIVER NO.1	2313	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
DOYLE SUB	2314	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
SANTA ANA NO.1	2315	33kV & Below	-	-	85,969	-	85,969	-	-	-	-	-	-	85,969	-	Non-ISO		
SANTA ANA NO.3	2317	33kV & Below	-	63,898	706,459	-	770,357	-	-	-	-	-	-	63,898	706,459	-	Non-ISO	
MILL CREEK NO.1	2318	33kV & Below	-	-	70,541	-	70,541	-	-	-	-	-	-	70,541	-	Non-ISO		
MILL CREEK NO.2&3	2319	33kV & Below	4	-	5,386	-	5,391	-	-	-	-	-	-	4	5,386	-	Non-ISO	
LYTLE CREEK NO.1	2320	33kV & Below	-	-	47,967	-	47,967	-	-	-	-	-	-	47,967	-	Non-ISO		
KAWEAH NO.1	2324	66KV	-	57,290	531,283	-	588,572	-	-	-	-	-	-	57,290	531,283	-	Non-ISO	
LOWER TULE RIVER	2327	66KV	-	-	70,031	-	70,031	-	-	-	-	-	-	70,031	-	Non-ISO		
KERN RIVER #3	2328	66KV	-	-	1,520,517	-	1,520,517	-	-	-	-	-	-	1,520,517	-	Non-ISO		
ONTARIO NO.1	2331	33kV & Below	-	-	410,379	-	410,379	-	-	-	-	-	-	410,379	-	Non-ISO		
EASTERN HYDRO REGION	2500	55KV	-	-	110,283	-	110,283	-	-	-	-	-	-	110,283	-	Non-ISO		
POODI SUB	2512	33kV & Below	-	-	74,791	-	74,791	-	-	-	-	-	-	74,791	-	Non-ISO		
RUSH CREEK	2514	115KV	-	-	182,851	-	182,851	-	-	-	-	-	-	182,851	-	Non-ISO		
BISHOP CREEK NO.2	2522	33kV & Below	-	62,237	465,005	-	500,003	-	-	-	-	-	-	62,237	465,005	-	Non-ISO	
BISHOP CREEK NO.3	2523	33kV & Below	-	-	144,854	-	144,854	-	-	-	-	-	-	144,854	-	Non-ISO		
BISHOP CREEK NO.4	2524	33kV & Below	-	-	1,002,881	-	1,002,881	-	-	-	-	-	-	1,002,881	-	Non-ISO		
BISHOP CREEK NO.5	2525	33kV & Below	-	-	79,163	-	79,163	-	-	-	-	-	-	79,163	-	Non-ISO		
BISHOP CREEK NO.6	2526	33kV & Below	-	-	82,630	-	82,630	-	-	-	-	-	-	82,630	-	Non-ISO		
CONTROL STATION	2556	115KV	(0)	0	(0)	-	(0)	-	-	-	-	-	-	(0)	0	Non-ISO		
CASA DIABLO	2557	115KV	-	-	569,516	-	569,516	-	-	-	-	-	-	569,516	-	Non-ISO		
LUNDY	2560 & 2510	55KV	-	-	45,508	-	45,508	-	-	-	-	-	-	45,508	-	Non-ISO		
LEE VINEDA	2561	115KV	-	-	41,579	-	41,579	-	-	-	-	-	-	41,579	-	Non-ISO		
INNSBRUCK	2571	115KV	-	-	13,266	-	13,266	-	-	-	-	-	-	13,266	-	Non-ISO		
SHIRUBIN	2580	33kV & Below	138	1,412	6,429	-	7,579	-	-	-	-	-	-	97,743	-	Non-ISO		
ZACK	2582	55KV	7,434	886,772	10,426,017	-	11,320,224	-	-	-	-	-	-	7,434	886,772	10,426,017	Non-ISO	
JUNE LAKE	2583	33kV & Below	-	203,502	2,007,221	-	2,210,723	-	-	-	-	-	-	203,502	2,007,221	-	Non-ISO	
DEEP SPRINGS	2589	55KV	-	1,191	796,763	-	797,953	-	-	-	-	-	-	1,191	796,763	-	Non-ISO	
WHITE MOUNTAIN RADIO	2594	55KV	-	-	2,232,539	-	2,232,539	-	-	-	-	-	-	2,232,539	-	Non-ISO		
MT. TOM	2598	55KV	-	46,013	4,312,805	-	4,358,817	-	-	-	-	-	-	46,013	4,312,805	-	Non-ISO	
MORGAN	2604	33kV & Below	-	-	57,328	-	57,328	-	-	-	-	-	-	57,328	-	Non-ISO		
TIMBERWINE	2609	33kV & Below	-	-	1,660,992	-	1,660,992	-	-	-	-	-	-	1,660,992	-	Non-ISO		
BRIDGEPORT	2610	33kV & Below	24,261	137,912	1,412,622	-	1,574,794	-	-	-	-	-	-	24,261	137,912	1,412,622	Non-ISO	
SKIDAU	2611	33kV & Below	62,995	227,115	3,315,186	-	3,605,296	-	-	-	-	-	-	62,995	227,115	3,315,186	Non-ISO	
MINTONNET	2612	33kV & Below	-	362,477	2,149,308	-	2,175,765	-	-	-	-	-	-	362,477	2,149,308	-	Non-ISO	
ELLIW ENGY SPPT FAC-GS TB	3000	-	-	-	9,065	-	-	-	-	-	-	-	-	9,065	-	Non-ISO		
CATALINA ISLAND-DIESEL	3064	66KV	-	11,069,105	16,835,207	-	27,904,312	-	-	-	-	-	-	11,069,105	16,835,207	-	Non-ISO	
CNTWR COMG CYCLE GEN STN	3393	33kV & Below	-	-	175,075	-	175,075	-	-	-	-	-	-	175,075	-	Non-ISO		
TRANSMISSION CONST & MTCE	4000	66KV	-	-	10,186	-	10,186	-	-	-	-	-	-	10,186	-	Non-ISO		
33 AND 66 KV LINES	4105	66KV	689,533	-	-	-	689,533	-	-	-	-	-	-	689,533	-	Non-ISO		
EASTERN T/S REGION	4500	66KV	-	-	52,105	-	52,105	-	-	-	-	-	-	52,105	-	Non-ISO		
NRTHN T/S REGION	4600	66KV	-	-	868,412	-	868,412	-	-	-	-	-	-	868,412	-	Non-ISO		
33&66KV LNS IN NRTHN T/S	4605	66KV	83,826	-	-	-	83,826	-	-	-	-	-	-	83,826	-	Non-ISO		
115 KV LNS, ESTN T/S REG	4750	115KV	1,837	-	-	-	1,837	-	-	-	-	-	-	1,837	-	Non-ISO		
S/E T/S, 66KV LINES	4805	66KV	-	133,073	-	-	133,073	-	-	-	-	-	-	133,073	-	Non-ISO		
SUSP-BSTY	5000	55KV	-	-	485,808	-	485,808	-	-	-	-	-	-	485,808	-	Non-ISO		
WALNUT SUB	5014	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
EL NIDO SUB	5013	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
EL SEGUNDO SWITCHBACK SUB	5026	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
LG BCH SWITCHBACK SUB	5027	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
MAGUNDEN SUB	5031	220KV	-	59,617	-	-	59,617	-	-	-	-	-	-	59,617	-	Non-ISO		
RECTOR SUB	5033	220KV	-	0	(0)	-	(0)	-	-	-	-	-	-	0	(0)	Non-ISO		
VESTAL SUB	5035	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
KRAMER SUB	5042 & 8046	500V	-	-	9,512	-	9,512	-	-	-	-	-	-	9,512	-	Non-ISO		
MCDONALD BCH SWITCHBACK SUB	5045	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
MANDALAY SWITCHBACK SUB</td																		

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360	A/C 361	A/C 362	A/C 363	TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non- ISO/Mix	High / Low / Straddle Voltage
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution						A/C 360	A/C 361	A/C 362	A/C 363	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
OLINDA SUB	5087	220kV	-	230,487	-	-	-	-	-	-	230,487	-	-	-	-	-	230,487	-	-	-	Non-ISO
EL DORADO SUB(NEVADA)	5090	500kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ETIWANDA SWITCH/RACK SUB	5096	220kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
METRO REGION	5100	33kV & Below	-	194,853	601,855	-	-	795,718	-	-	-	-	-	-	-	-	194,853	601,855	-	-	Non-ISO
ALMADENA SUB	5101	66kV	90,249	4,440,992	23,356,764	-	27,880,005	-	-	-	90,249	4,440,992	-	-	-	-	23,356,764	-	-	-	Non-ISO
ALLEN SUB	5102	33kV & Below	4,232	839,468	358,294	-	1,201,995	-	-	-	4,232	839,468	358,294	-	-	-	13,227	415,697	-	-	Non-ISO
SANTEE DAIRY	5103	66kV	-	13,227	415,697	-	-	428,924	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
AMALIA SUB	5104	33kV & Below	11,584	595,733	8,649,709	-	9,257,027	-	-	-	11,584	595,733	8,649,709	-	-	-	-	-	-	-	Non-ISO
ANITA SUB	5105	66kV	4,391	2,347,233	9,626,058	-	11,977,682	-	-	-	4,391	2,347,233	9,626,058	-	-	-	-	-	-	-	Non-ISO
ARCADIA SUB	5106	66kV	137,667	189,686	8,684,058	-	9,011,410	-	-	-	137,667	189,686	8,684,058	-	-	-	-	-	-	-	Non-ISO
BANDINI SUB	5107	66kV	11,615	270,455	7,892,602	-	8,174,673	-	-	-	11,615	270,455	7,892,602	-	-	-	-	-	-	-	Non-ISO
PROCTOR SUB	5108	66kV	125,486	359,389	5,874,039	-	6,358,914	-	-	-	125,486	359,389	5,874,039	-	-	-	-	-	-	-	Non-ISO
BICKNELL SUB	5109	33kV & Below	3,032	211,730	2,751,901	-	2,966,663	-	-	-	3,032	211,730	2,751,901	-	-	-	-	-	-	-	Non-ISO
WABASH (NEW) SUB	5110	66kV	74,633	1,104,641	7,483,872	-	8,663,146	-	-	-	74,633	1,104,641	7,483,872	-	-	-	-	-	-	-	Non-ISO
RENO SUB	5111	66kV	16,554	33,215	6,485,1	-	9,970,720	-	-	-	16,554	33,215	6,485,1	-	-	-	-	-	-	-	Non-ISO
LUCAS SUB	5113	66kV	-	15,125	259,07	-	-	277,141	-	-	-	-	15,125	259,07	-	-	-	-	-	-	Non-ISO
BEVERLY SUB	5114	33kV & Below	3,370	558,732	2,118,304	-	2,465,405	-	-	-	3,370	558,732	2,118,304	-	-	-	-	-	-	-	Non-ISO
EATON SUB	5115	66kV	9,301	499,350	6,001,791	-	6,610,442	-	-	-	9,301	499,350	6,001,791	-	-	-	-	-	-	-	Non-ISO
RUSH SUB	5116	66kV	8,707	472,283	7,706,270	-	8,888,261	-	-	-	8,707	472,283	7,706,270	-	-	-	-	-	-	-	Non-ISO
BREW SUB	5119	66kV	-	45,174	537,311	-	-	583,496	-	-	-	-	46,174	537,311	-	-	-	-	-	-	Non-ISO
FEDERALGEN SUB	5120	66kV	-	10,678	963,843	-	-	974,522	-	-	-	-	-	10,678	963,843	-	-	-	-	-	Non-ISO
GARFIELD SUB	5121	66kV	10,257	380,790	7,515,875	-	7,906,922	-	-	-	10,257	380,790	7,515,875	-	-	-	-	-	-	-	Non-ISO
VARNEY SUB	5122	33kV & Below	2,182	961,351	3,893,088	-	4,856,620	-	-	-	2,182	961,351	3,893,088	-	-	-	-	-	-	-	Non-ISO
WEYMOUTH SUB	5123	66kV	-	310,002	389,496	-	-	699,498	-	-	-	-	310,002	389,496	-	-	-	-	-	-	Non-ISO
CRYCO SUB	5125	66kV	-	32,073	1,017,394	-	-	1,049,467	-	-	-	-	32,073	1,017,394	-	-	-	-	-	-	Non-ISO
GRANADA SUB	5126	33kV & Below	4,593	102,009	5,736,536	-	5,843,137	-	-	-	4,593	102,009	5,736,536	-	-	-	-	-	-	-	Non-ISO
OUTFALLS SUBSTATION	5127	66kV	-	-	32,971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SMITHS PARK SUBSTATION	5128	66kV	-	-	37,456	-	-	-	-	-	-	-	-	-	-	37,456	-	-	-	Non-ISO	
REFUSE SUB	5129	66kV	-	19,653	525,755	-	-	545,407	-	-	-	-	19,653	525,755	-	-	-	-	-	-	Non-ISO
LA CANADA SUB	5130	66kV	-	659,114	6,526,466	-	-	7,485,581	-	-	-	-	-	659,114	6,526,466	-	-	-	-	-	Non-ISO
HILGEN SUB	5131	66kV	-	140,006	2,333,932	-	-	2,473,937	-	-	-	-	-	140,006	2,333,932	-	-	-	-	-	Non-ISO
SIGEN SUB	5132	66kV	-	18,872	1,280,175	-	-	1,299,047	-	-	-	-	-	18,872	1,280,175	-	-	-	-	-	Non-ISO
MICHLILLINDA SUB	5133	33kV & Below	5,712	653,348	3,364,214	-	4,023,273	-	-	-	5,712	653,348	3,364,214	-	-	-	-	-	-	-	Non-ISO
MONROVIA SUB	5134	33kV & Below	964	41,872	6,923,208	-	6,966,047	-	-	-	966	41,872	6,923,208	-	-	-	-	-	-	-	Non-ISO
MONTEBELLO SUB	5135	33kV & Below	1,868	38,791	208,311	-	248,970	-	-	-	1,868	38,791	208,311	-	-	-	-	-	-	-	Non-ISO
NEWMARK SUB	5136	66kV	16,471	2,311,017	15,614,785	-	17,942,273	-	-	-	16,471	2,311,017	15,614,785	-	-	-	-	-	-	-	Non-ISO
CYBER SUB	5137	66kV	-	248,681	843,655	-	-	1,092,336	-	-	-	-	-	248,681	843,655	-	-	-	-	-	Non-ISO
RAVENDALE SUB	5138	66kV	2,145	27,932	2,472,69	-	2,702,558	-	-	-	2,145	27,932	2,472,69	-	-	-	-	-	-	-	Non-ISO
GENERIC SUB	5139	66kV	2,654,412	137,177	2,433,333	-	3,061,561	-	-	-	2,654,412	137,177	2,433,333	-	-	-	-	-	-	-	Non-ISO
ROSEMEAD SUB	5141	66kV	12,792	147,653	9,354,441	-	10,037,885	-	-	-	12,792	147,653	9,354,441	-	-	-	-	-	-	-	Non-ISO
SAN GABRIEL SUB	5142	66kV	6,712	96,809	5,335,614	-	5,439,135	-	-	-	6,712	96,809	5,335,614	-	-	-	-	-	-	-	Non-ISO
SAN MARINO SUB	5143	33kV & Below	3,835	115,916	4,870,569	-	4,991,321	-	-	-	3,835	115,916	4,870,569	-	-	-	-	-	-	-	Non-ISO
SERRA MADRE SUB	5144	33kV & Below	676	1,021,561	4,143,830	-	5,166,066	-	-	-	676	1,021,561	4,143,830	-	-	-	-	-	-	-	Non-ISO
SGANAR SUB	5145	33kV & Below	17,347	20,658	174,044	-	212,045	-	-	-	17,347	20,658	174,044	-	-	-	-	-	-	-	Non-ISO
TERRACE SUB	5146	33kV & Below	4,514	51,288	2,459,119	-	2,514,921	-	-	-	4,514	51,288	2,459,119	-	-	-	-	-	-	-	Non-ISO
PUREAIR SUB	5147	66kV	36,627	2,876	569,670	-	609,173	-	-	-	36,627	2,876	569,670	-	-	-	-	-	-	-	Non-ISO
AEROTET SUB	5148	66kV	-	37,025	418,219	-	-	455,244	-	-	-	-	37,025	418,219	-	-	-	-	-	-	Non-ISO
SO. PACIFIC SUB -PIPELINE	5149	66kV	11,864	34,056	455,235	-	501,157	-	-	-	11,864	34,056	455,235	-	-	-	-	-	-	-	Non-ISO
DUARTE SUB	5150	33kV & Below	1,360	79,683	3,373,016	-	3,464,640	-	-	-	1,360	79,683	3,373,016	-	-	-	-	-	-	-	Non-ISO
HOTELITE SUB	5151	66kV	-	3,093	457,007	-	-	1,922,214	-	-	-	-	3,093	457,007	1,922,214	-	-	-	-	-	Non-ISO
JOSE SUB	5152	66kV	16,657	27,844	532,225	-	576,736	-	-	-	16,657	27,844	532,225	-	-	-	-	-	-	-	Non-ISO
IVAR SUB	5153	33kV & Below	4,184	725,816	3,004,524	-	3,734,524	-	-	-	4,184	725,816	3,004,524	-	-	-	-	-	-	-	Non-ISO
PACKAGE SUB	5154	66kV	-	16,257	-	-	-	-	-	-	-	-	-	-	-	16,257	-	-	-	-	Non-ISO
DIEMER SUB	5155	66kV	-	114,878	664,535	-	-	779,413	-	-	-	-	114,878	664,535	-	-	-	-	-	-	Non-ISO
HARDING SUB	5156	33kV & Below	10,403	2,344	12,747	-	-	-	-	-	-	-	-	-	-	-	10,403	2,344	-	-	Non-ISO
RAYMOND SUB	5159	66kV	-	6,085	31	-	-	6,117	-	-	-	-	6,085	31	-	-	-	-	-	-	Non-ISO
TEMPLE SUB	5170	33kV & Below	16,469	358,583	4,245,720	-	4,620,772	-	-	-	16,469	358,583	4,245,720	-	-	-	-	-	-	-	Non-ISO
BRADBURY SUB	5171	66kV	11,331	409,203	9,503,354	-	9,923,888	-	-	-	11,331	409,203	9,503,354	-	-	-	-	-	-	-	Non-ISO
SHULTE SUB	5172	66kV	-	43,098	918,879	-	-	961,974	-	-	-	-	43,098	918,879	-	-	-	-	-		

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360	A/C 361	A/C 362	A/C 363	TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage	
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution						A/C 360	A/C 361	A/C 362	A/C 363	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution			
COSMIC SUB	5214	66kV	813	3,448	541,672	-	545,933	-	-	-	-	813	3,448	541,672	-	-	-	-	-	-	Non-ISO	
MADRID SUB	5215	33kV & Below	2,750	30,533	1,264,983	-	1,298,266	-	-	-	-	2,750	30,533	1,264,983	-	-	-	-	-	-	Non-ISO	
MANHATTAN SUB	5216	33kV & Below	4,119	51,568	2,595,921	-	2,651,609	-	-	-	-	4,119	51,568	2,595,921	-	-	-	-	-	-	Non-ISO	
MARINE SUB	5217	66kV	16,040	280,303	4,437,352	-	4,733,695	-	-	-	-	16,040	280,303	4,437,352	-	-	-	-	-	-	Non-ISO	
MONTA SUB	5218	33kV & Below	2,808	24,987	1,028,349	-	1,056,143	-	-	-	-	2,806	24,987	1,028,349	-	-	-	-	-	-	Non-ISO	
MORNINGWOODS SUB	5219	33kV & Below	18,302	1,484,740	3,242,309	-	2,717,117	-	-	-	-	18,302	1,484,740	3,242,309	-	-	-	-	-	-	Non-ISO	
HUGHTON SUB	5220	66kV	-	4,880	339,853	-	-	-	-	-	-	1,880	-	-	-	331,973	-	-	-	-	Non-ISO	
OCEAN PARK SUB	5221	33kV & Below	31,028	92,206	2,788,875	-	2,912,810	-	-	-	-	31,028	92,206	2,788,875	-	-	-	-	-	-	Non-ISO	
OLYMPIC SUB	5222	33kV & Below	13,087	701,604	1,477,552	-	2,192,243	-	-	-	-	13,087	701,604	1,477,552	-	-	-	-	-	-	Non-ISO	
PALOS VERDES SUB	5223	33kV & Below	5,883	360,782	1,173,376	-	1,549,041	-	-	-	-	5,883	360,782	1,173,376	-	-	-	-	-	-	Non-ISO	
PEARL SUB	5224	33kV & Below	7,678	256,836	869,620	-	1,134,134	-	-	-	-	7,678	256,836	869,620	-	-	-	-	-	-	Non-ISO	
PERRY SUB	5225	33kV & Below	2,931	1,255,845	2,775,563	-	4,034,339	-	-	-	-	2,931	1,255,845	2,775,563	-	-	-	-	-	-	Non-ISO	
BRIGHTON SUB	5226	66kV	77,687	416,507	4,469,019	-	4,963,212	-	-	-	-	77,687	416,507	4,469,019	-	-	-	-	-	-	Non-ISO	
REEDONDO SUB	5227	33kV & Below	5,705	261,410	7,544,943	-	7,812,058	-	-	-	-	5,705	261,410	7,544,943	-	-	-	-	-	-	Non-ISO	
ROSECRANS SUB	5228	66kV	4,956	30,611	3,751,975	-	3,787,541	-	-	-	-	4,956	30,611	3,751,975	-	-	-	-	-	-	Non-ISO	
MCHSUB	5229	66kV	11,578	165,722	14,486,650	-	14,663,720	-	-	-	-	11,578	165,722	14,486,650	-	-	-	-	-	-	Non-ISO	
SANTA VENICE SUB	5230	33kV & Below	19,062	10,000,815	98,248	-	1,295,145	-	-	-	-	19,062	10,000,815	98,248	-	-	-	-	-	-	Non-ISO	
SANTA MONICA SUB	5231	66kV	19,462	4,026,976	10,729,249	-	15,336,396	-	-	-	-	19,462	4,026,976	10,729,249	-	-	-	-	-	-	Non-ISO	
VICTORIA SUB	5232	66kV	12,236	455,170	10,166,657	-	10,637,163	-	-	-	-	12,236	455,170	10,166,657	-	-	-	-	-	-	Non-ISO	
WALTERIA SUB	5233	66kV	37,069	381,249	9,984,492	-	10,402,810	-	-	-	-	37,069	381,249	9,984,492	-	-	-	-	-	-	Non-ISO	
WINDSOR HILLS SUB	5235	66kV	199,473	926,930	17,259,232	-	18,385,635	-	-	-	-	199,473	926,930	17,259,232	-	-	-	-	-	-	Non-ISO	
VALDEZ SUB	5236	66kV	160,109	291,637	5,553,685	-	6,005,431	-	-	-	-	160,109	291,637	5,553,685	-	-	-	-	-	-	Non-ISO	
LAWNDALE SUB	5238	33kV & Below	3,686	119,821	4,613,160	-	4,736,667	-	-	-	-	3,686	119,821	4,613,160	-	-	-	-	-	-	Non-ISO	
CRATERS SUB	5239	66kV	7,593	2,414,736	8,131,669	-	10,553,999	-	-	-	-	7,593	2,414,736	8,131,669	-	-	-	-	-	-	Non-ISO	
RINDGE SUB	5240	33kV & Below	-	-	13,746	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
YUKON SUB	5241	66kV	29,665	96,641	15,621,983	-	16,619,289	-	-	-	-	29,665	96,641	15,621,983	-	-	-	-	-	-	Non-ISO	
COLORADO SUB	5242	66kV	19,578	420,168	11,879,384	-	12,319,131	-	-	-	-	19,578	420,168	11,879,384	-	-	-	-	-	-	Non-ISO	
TOPAZ SUB	5243	33kV & Below	5,041	93,775	623,141	-	-	-	-	-	-	5,041	93,775	623,141	-	-	-	-	-	-	Non-ISO	
FLETCH SUB	5244	33kV & Below	12,657	188,598	8,441,098	-	8,826,267	-	-	-	-	132,571	188,598	8,441,098	-	-	-	-	-	-	Non-ISO	
BEFFORD SUB	5245	33kV & Below	41,628	404,923	3,477,044	-	2,793,594	-	-	-	-	41,628	404,923	3,477,044	-	-	-	-	-	-	Non-ISO	
DITMAR SUB	5246	66kV	229,538	316,420	6,999,731	-	7,545,689	-	-	-	-	229,538	316,420	6,999,731	-	-	-	-	-	-	Non-ISO	
HUGHSAIR SUB	5248	66kV	-	14,307	1,590,830	-	1,605,137	-	-	-	-	-	14,307	1,590,830	-	-	-	-	-	-	Non-ISO	
ZUMA SUB	5249	33kV & Below	-	5,746	130,708	-	136,455	-	-	-	-	-	5,746	130,708	-	-	-	-	-	-	Non-ISO	
SANTELLIE SUB	5250	66kV	-	475,627	7,176,421	-	7,652,048	-	-	-	-	-	475,627	7,176,421	-	-	-	-	-	-	Non-ISO	
RALPHS SUB	5251	66kV	-	8,601	46,932	-	55,533	-	-	-	-	-	8,601	46,932	-	-	-	-	-	-	Non-ISO	
ROLLING HILLS SUB	5252	66kV	27,101	473,755	5,541,676	-	6,042,623	-	-	-	-	27,101	473,755	5,541,676	-	-	-	-	-	-	Non-ISO	
TRISONIC SUB	5253	66kV	71	8,765	8,836	-	-	-	-	-	-	71	8,765	-	-	-	-	-	-	Non-ISO		
HAVEDA SUB	5254	33kV & Below	7,978	42,870	722,938	-	773,785	-	-	-	-	7,978	42,870	722,938	-	-	-	-	-	-	Non-ISO	
LUHANA SUB	5255	33kV & Below	94,159	905,576	1,045,585	-	1,070,581	-	-	-	-	94,159	905,576	1,045,585	-	-	-	-	-	-	Non-ISO	
AMCO SUB	5256	66kV	-	12,247	954,810	-	970,627	-	-	-	-	12,247	954,810	970,627	-	-	-	-	-	-	Non-ISO	
BRIDGE SUB	5257	66kV	23,157	605,959	2,799,077	-	9,406,594	-	-	-	-	23,157	605,959	2,799,077	-	-	-	-	-	-	Non-ISO	
SHELINE SUB	5258	66kV	831	8,054	28,512	-	37,397	-	-	-	-	831	8,054	28,512	-	-	-	-	-	-	Non-ISO	
STIRRUP SUB	5259	33kV & Below	15,342	119,404	584,222	-	718,973	-	-	-	-	15,342	119,404	584,222	-	-	-	-	-	-	Non-ISO	
COLOSSUS SUB	5260	66kV	-	108,496	1,168,188	-	1,276,684	-	-	-	-	-	108,496	1,168,188	1,276,684	-	-	-	-	-	-	Non-ISO
LOSULFUR SUB	5261	66kV	-	47,274	1,373,548	-	1,420,822	-	-	-	-	-	47,274	1,373,548	1,420,822	-	-	-	-	-	-	Non-ISO
ARCO SUBSTATION	5262	66kV	-	37,488	393,617	-	431,106	-	-	-	-	-	37,488	393,617	431,106	-	-	-	-	-	-	Non-ISO
TERA SUB	5277	66kV	4,988	2,339,152	25,379,313	-	27,723,453	-	-	-	-	4,988	2,339,152	25,379,313	-	-	-	-	-	-	Non-ISO	
WESTHILL SUB	5278	66kV	2,247	28,340	91,715	-	93,301	-	-	-	-	2,247	28,340	91,715	-	-	-	-	-	-	Non-ISO	
VARVINO SUB	5279	66kV	-	15,024	1,107	-	26,041	-	-	-	-	15,024	1,107	26,041	-	-	-	-	-	-	Non-ISO	
GATX SUB	5280	66kV	-	38,561	154,038	-	192,599	-	-	-	-	-	38,561	154,038	192,599	-	-	-	-	-	-	Non-ISO
CARBODGEN SUB	5281	66kV	-	38,595	2,356,450	-	2,395,045	-	-	-	-	-	38,595	2,356,450	2,395,045	-	-	-	-	-	-	Non-ISO
PALOGEN SUB	5282	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CHEVGEN SUB	5283	66kV	-	207,475	6,270,219	-	6,477,694	-	-	-	-	-	207,475	6,270,219	6,477,694	-	-	-	-	-	-	Non-ISO
XEROX SUBSTATION	5284	66kV	6,307	18,519	815,058	-	839,884	-	-	-	-	6,307	18,519	815,058	-	-	-	-	-	-	Non-ISO	
RALPHS SUB (COMPTON)	5285	66kV	13,453	33,798	583,381	-	630,632	-	-	-	-	13,453	33,798	583,381	-	-	-	-	-	-	Non-ISO	
TOYOTA SUB	5286	66kV	37,270	38,464	565,324	-	641,057	-	-	-	-	37,270	38,464	565,324	-	-	-	-	-	-	Non-ISO	
SONY SUBSTATION	5287	66kV	-	30,821	461,399	-	492,220	-	-	-	-	30,821	461,399	492,220	-	-	-	-	-	-	Non-ISO	
SHIBSUB	5288	66kV	-	11,133	289,179	-	300,3															

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	DISTRIBUTION ACCOUNT				A/C 360	A/C 361	A/C 362	A/C 363	TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution						A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
POPLAR SUB	5322	66kV	711	2,964,543	8,255,020	-	11,220,274	-	-	-	711	2,964,543	8,255,020	-	-	-	-	-	-	Non-ISO	
PORTERVILLE SUB	5323	66kV	2,930	1,487,954	18,043,537	-	19,534,421	-	-	-	2,930	1,487,954	18,043,537	-	-	-	-	-	-	Non-ISO	
ULTRAGEN SUB	5324	66kV	32,746	27,723	557,514	617,983	-	-	-	-	32,746	27,723	557,514	-	-	-	-	-	-	Non-ISO	
STRATHMORE SUB	5325	66kV	2,537	777,224	9,667,860	10,447,622	-	-	-	-	2,537	777,224	9,667,860	-	-	-	-	-	-	Non-ISO	
TERPESILLA SUB	5326	66kV	300	345,634	9,787,509	10,304,442	-	-	-	-	300	345,634	9,787,509	-	-	-	-	-	-	Non-ISO	
TIPTOP SUB	5327	66kV	1,777	870,473	9,450,463	10,303,963	-	-	-	-	477	870,473	9,450,463	-	-	-	-	-	-	Non-ISO	
TULARE SUB	5328	66kV	3,523	323,869	11,745,522	12,075,034	-	-	-	-	3,523	323,869	11,745,522	-	-	-	-	-	-	Non-ISO	
VENICE HILL SUB	5329	66kV	14,777	180,428	4,482,142	4,677,347	-	-	-	-	14,777	180,428	4,482,142	-	-	-	-	-	-	Non-ISO	
VENDIA SUB	5330	66kV	1,583	1,064,492	7,903,481	8,969,657	-	-	-	-	1,583	1,064,492	7,903,481	-	-	-	-	-	-	Non-ISO	
VISALA SUB	5331	66kV	198	2,091,538	11,223,049	13,314,785	-	-	-	-	2,091,538	11,223,049	-	-	-	-	-	-	-	Non-ISO	
WALKERBASIN SUB	5332	66kV	-	440,523	2,648,039	3,088,561	-	-	-	-	-	440,523	2,648,039	-	-	-	-	-	-	Non-ISO	
WOODVILLE SUB	5333	66kV	200	90,576	10,025,795	10,116,570	-	-	-	-	200	90,576	10,025,795	-	-	-	-	-	-	Non-ISO	
KAWGEN SUB	5334	66kV	-	5,500	308,265	313,771	-	-	-	-	-	5,500	308,265	-	-	-	-	-	-	Non-ISO	
LOUIS RICH	5335	66kV	-	7,049	264,955	272,004	-	-	-	-	-	7,049	264,955	-	-	-	-	-	-	Non-ISO	
COLUMBINE SUB	5336	66kV	3,281	1,644,141	4,873,930	6,521,353	-	-	-	-	3,281	1,644,141	4,873,930	-	-	-	-	-	-	Non-ISO	
OAK GROVE SUB	5337	66kV	1,488	580,458	8,982,732	9,564,677	-	-	-	-	1,488	580,458	8,982,732	-	-	-	-	-	-	Non-ISO	
MOCUOY SUB	5338	33kV & Below	-	21,038	962,250	983,263	-	-	-	-	-	21,038	962,250	-	-	-	-	-	-	Non-ISO	
GREENHORN SUB	5339	66kV	2,952	29,157	3,914,449	3,947,558	-	-	-	-	2,952	29,157	3,914,449	-	-	-	-	-	-	Non-ISO	
DIVISADERO SUB	5340	33kV & Below	-	250	7,561	8,451	-	-	-	-	-	250	7,561	-	-	-	-	-	-	Non-ISO	
GRANGEVILLE SUB	5342	33kV & Below	-	1,318	3,545	498,812	503,675	-	-	-	1,318	3,545	498,812	-	-	-	-	-	-	Non-ISO	
QUINN SUB	5343	66kV	5,352	758,055	6,509,848	7,273,255	-	-	-	-	5,352	758,055	6,509,848	-	-	-	-	-	-	Non-ISO	
WOODLAKE SUB	5344	33kV & Below	5,748	-	-	5,748	-	-	-	-	-	5,748	-	-	-	-	-	-	Non-ISO		
CAPTIVE SUB	5345	66kV	10,241	17,811	454,961	483,013	-	-	-	-	10,241	17,811	454,961	-	-	-	-	-	-	Non-ISO	
CHATHAM SUB	5346	66kV	1,846	4,131,187	4,958,177	6,373,211	-	-	-	-	1,846	4,131,187	4,958,177	-	-	-	-	-	-	Non-ISO	
ISABELLA SUB	5347	66kV	4,659	7,641,165	12,555,276	20,201,100	-	-	-	-	4,659	7,641,165	12,555,276	-	-	-	-	-	-	Non-ISO	
WEATLAND SUB	5348	66kV	1,739	1,182,147	7,225,174	8,409,060	-	-	-	-	1,739	1,182,147	7,225,174	-	-	-	-	-	-	Non-ISO	
THREE RIVERS SUB	5350	66kV	2,788	374,342	2,392,135	2,769,265	-	-	-	-	2,788	374,342	2,392,135	-	-	-	-	-	-	Non-ISO	
BUTTE SUB	5351	66kV	43,039	318,752	4,482,657	4,482,657	-	-	-	-	43,039	318,752	4,482,657	-	-	-	-	-	-	Non-ISO	
LIME CREEK SUB	5352	33kV & Below	-	7,970	14,526	14,526	14,720	-	-	-	-	7,970	14,526	14,526	-	-	-	-	-	Non-ISO	
WELDON SUB	5353	66kV	7,156	1,043,714	9,098,237	10,148,107	-	-	-	-	7,156	1,042,714	9,098,237	-	-	-	-	-	-	Non-ISO	
KERNVILLE SUB	5355	66kV	-	1,189,522	2,828,853	4,018,375	-	-	-	-	1,189,522	2,828,853	-	-	-	-	-	-	Non-ISO		
CUMMINGS SUB	5357	66kV	679	44,856	5,131,997	5,177,532	-	-	-	-	679	44,856	5,131,997	-	-	-	-	-	-	Non-ISO	
MONOLITH SUB	5358	66kV	288	1,585,332	10,455,441	12,041,061	-	-	-	-	288	1,585,332	10,455,441	-	-	-	-	-	-	Non-ISO	
BREEZE SUB	5360	66kV	43,084	35,088	4,638,956	4,717,125	-	-	-	-	43,084	35,088	4,638,956	-	-	-	-	-	-	Non-ISO	
PANDOL SUB	5361	66kV	12,561	28,844	73,714	775,119	-	-	-	-	12,561	28,844	73,714	-	-	-	-	-	-	Non-ISO	
LAPRIP SUB	5362	66kV	3,458	36,799	43,672	83,939	-	-	-	-	3,468	36,799	43,672	-	-	-	-	-	-	Non-ISO	
VIRGIN SUB	5363	66kV	35,760	-	319,855	355,616	-	-	-	-	35,760	-	319,855	-	-	-	-	-	-	Non-ISO	
DEAL SUB	5366	66kV	-	85,742	592,674	678,451	-	-	-	-	-	85,742	592,674	-	-	-	-	-	-	Non-ISO	
ARCO SUB	5368	66kV	39,443	97,536	601,158	633,337	-	-	-	-	39,443	97,536	601,158	-	-	-	-	-	-	Non-ISO	
ELLWOOD SUB	5369	66kV	-	16,004	506,982	522,996	-	-	-	-	-	16,004	506,982	-	-	-	-	-	-	Non-ISO	
Dairy SUB	5370	66kV	6,241	20,596	552,743	579,580	-	-	-	-	6,241	20,596	552,743	-	-	-	-	-	-	Non-ISO	
LEHMAN SUB	5371	66kV	-	20,705	292,628	313,333	-	-	-	-	36,252	52,502	3,973,486	-	-	-	-	-	-	Non-ISO	
CAPITAN SUB	5372	66kV	36,252	52,502	3,973,485	4,062,238	-	-	-	-	62,485	1,033,992	-	-	-	-	-	-	Non-ISO		
PROTEIN SUBSTATION	5373	66kV	-	62,485	1,033,992	1,096,477	-	-	-	-	71,211	11,977,639	-	-	-	-	-	-	Non-ISO		
RIVERWAY SUB	5374	66kV	-	791,211	11,977,639	12,768,850	-	-	-	-	791,211	11,977,639	-	-	-	-	-	-	Non-ISO		
MASCOT SUB	5375	66kV	11,327	3,160,211	14,386,930	17,558,468	-	-	-	-	11,327	3,160,211	14,386,930	-	-	-	-	-	-	Non-ISO	
NEW TULARE SUB	5377	66kV	-	12,706	-	-	12,706	-	-	-	-	12,706	-	-	-	-	-	-	Non-ISO		
WELGEN SUBSTATION	5379	66kV	-	5,159	-	5,159	-	-	-	-	-	5,159	-	-	-	-	-	-	Non-ISO		
BALDWIN SUBSTATION	5380	66kV	-	6,752,956	25,731,529	32,484,484	-	-	-	-	-	6,752,956	25,731,529	-	-	-	-	-	-	Non-ISO	
GROWERS SUB	5381	66kV	-	14	-	14	-	-	-	-	-	14	-	-	-	-	-	-	Non-ISO		
N/T 7/T DIV-VARIOUS SUB	5400	66kV	-	6,671	-	6,671	-	-	-	-	-	6,671	-	-	-	-	-	-	Non-ISO		
MISSUE SUBPOINT MOGU)	5401	66kV	-	35,896	577,018	612,914	-	-	-	-	-	35,896	577,018	-	-	-	-	-	-	Non-ISO	
ZOND WIND SUB	5402	66kV	-	3,674	509,437	513,110	-	-	-	-	-	3,674	509,437	-	-	-	-	-	-	Non-ISO	
CALWIND SUB	5404	66kV	-	-	6,799	6,799	-	-	-	-	-	6,799	-	-	-	-	-	-	Non-ISO		
CANWIND SUB	5405	66kV	-	190,250	788,173	802,992	-	-	-	-	-	190,250	788,173	-	-	-	-	-	-	Non-ISO	
ENWIND SUB	5406	66kV	-	-	902,992	902,992	-	-	-	-	-	902,992	-	-	-	-	-	-	Non-ISO		
MORWIND SUB	5409	66kV	-	-	442,608	442,608	-	-	-	-	-	442,608	-	-	-	-	-	-	Non-ISO		
FLOWIND SUB	5410	66kV	50,342	114	500,132	550,587	-	-	-	-	50,342	114	500,132	-	-	-	-	-	-	Non-ISO	
ARBBIND SUB	5411	66kV	-	1,034,793	61,463	61,463	-	-	-	-	-	6,244	25,523	-	-	-	-	-	-	Non-ISO	
SILVER PEAK SUB	5412	66kV	-	6,244	25,523	25,757	-	-	-	-	-	6,244	25,523	-	-	-	-	-	-	Non-ISO	
OAKWIND SUB	5415</td																				

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non- ISO/Mix	High / Low / Straddle Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution		
SOMIS SUB	5536	66kV	2,602	1,010,386	4,385,459	-	5,398,447	-	-	-	-	2,602	1,010,386	4,385,459	-	Non-ISO	
VENTURA SUB	5538	33kV & Below	3,099	3,617,866	2,101,627	-	5,722,593	-	-	-	-	3,099	3,617,866	2,101,627	-	Non-ISO	
ROSAMOND SUB	5541	66kV	1,088	2,109,549	13,348,375	-	15,459,012	-	-	-	-	1,088	2,109,549	13,348,375	-	Non-ISO	
NORTH OAKS	5542	66kV	141,650	369,102	17,099,622	-	17,610,374	-	-	-	-	141,650	369,102	17,099,622	-	Non-ISO	
WILLOTTTE SUB	5543	66kV	-	21,159	548,716	-	548,716	-	-	-	-	-	21,159	548,716	-	Non-ISO	
CAMAR SUB	5544	33kV & Below	1,173	-	-	-	1,173	-	-	-	-	-	1,173	-	-	Non-ISO	
PIUTE SUB	5545	66kV	3,757	207,570	6,433,131	-	6,644,458	-	-	-	-	3,757	207,570	6,433,131	-	Non-ISO	
ELIZABETH LAKE SUB	5546	66kV	86,331	266,398	9,260,104	-	9,612,833	-	-	-	-	86,331	266,398	9,260,104	-	Non-ISO	
OASIS SUB	5548	66kV	5,188	1,221,238	9,178,759	-	10,405,185	-	-	-	-	5,188	1,221,238	9,178,759	-	Non-ISO	
PORTER SUB	5549	33kV & Below	881	183,666	535,795	-	720,336	-	-	-	-	881	183,666	535,795	-	Non-ISO	
SAN FERNANDO SUB	5550	66kV	519	963,203	8,756,340	-	9,720,061	-	-	-	-	519	963,203	8,756,340	-	Non-ISO	
MAC NEIL SUSTURATION	5551	66kV	2,903	302,755	3,140,595	-	3,446,252	-	-	-	-	2,903	302,755	3,140,595	-	Non-ISO	
LEVY SUB	5552	66kV	16,548	364,262	5,702,525	-	6,083,335	-	-	-	-	16,548	364,262	5,702,525	-	Non-ISO	
CAL CEMENT CEMENT	5553	66kV	-	218,974	5,151,304	-	5,370,277	-	-	-	-	-	218,974	5,151,304	-	Non-ISO	
SHILOH SUB	5554	66kV	1,155	3,688	29,468	-	34,130	-	-	-	-	1,155	3,688	29,468	-	Non-ISO	
CHATSWORTH SUB	5555	66kV	3,166	109,351	8,179,187	-	8,307,705	-	-	-	-	3,166	109,351	8,179,187	-	Non-ISO	
NEENACH SUB	5556	66kV	3,378	209,571	14,121,448	-	14,334,597	-	-	-	-	3,378	209,571	14,121,448	-	Non-ISO	
NEWBURY SUB	5557	66kV	55,458	971,871	13,820,952	-	14,678,280	-	-	-	-	55,458	971,871	13,820,952	-	Non-ISO	
SOLEMINT SUB	5560	66kV	17,363	547,164	6,393,448	-	6,957,975	-	-	-	-	17,363	547,164	6,393,448	-	Non-ISO	
GREAT LAKES SUB	5561	66kV	-	98,191	958,274	-	1,056,465	-	-	-	-	-	98,191	958,274	-	Non-ISO	
GRISWOLD SUB	5562	33kV & Below	24,305	52,006	255,027	-	331,339	-	-	-	-	24,305	52,006	255,027	-	Non-ISO	
ESTERO SUB	5563	66kV	19,480	173,477	9,434,727	-	9,627,684	-	-	-	-	19,480	173,477	9,434,727	-	Non-ISO	
PALMDALE SUB	5564	66kV	62,303	659,666	13,888,490	-	14,610,461	-	-	-	-	62,303	659,666	13,888,490	-	Non-ISO	
PLAYA SUB	5565	33kV & Below	24,433	295,800	2,241,891	-	2,562,130	-	-	-	-	24,433	295,800	2,241,891	-	Non-ISO	
WINDHAM SUB	5567	66kV	4,316	13,926,989	6,300,000	-	7,393,452	-	-	-	-	4,376	13,926,989	6,300,000	-	Non-ISO	
LOCKHEED SUB	5568	66kV	247,855	446,423	4,844,937	-	5,550,700	-	-	-	-	247,855	446,423	4,844,937	-	Non-ISO	
THOUSAND OAKS SUB	5569	66kV	50,503	640,419	9,872,746	-	10,522,658	-	-	-	-	50,503	640,419	9,872,746	-	Non-ISO	
VEGAS SUB	5570	66kV	36,581	208,416	5,776,184	-	6,021,182	-	-	-	-	36,581	208,416	5,776,184	-	Non-ISO	
GAIVOTA SUB	5572	66kV	9,947	941,214	2,924,384	-	3,875,546	-	-	-	-	9,947	941,214	2,924,384	-	Non-ISO	
ROCKETTONE SUB	5573	66kV	-	7,455	-	-	7,455	-	-	-	-	-	7,455	-	-	Non-ISO	
APPGEN SUB	5574	66kV	-	-	258,184	-	258,184	-	-	-	-	-	-	258,184	-	Non-ISO	
TENGEN SUB	5575	66kV	290,531	303,058	787,166	-	1,380,755	-	-	-	-	290,531	303,058	787,166	-	Non-ISO	
NEWHALL SUB	5576	66kV	37,678	340,424	12,240,842	-	12,618,944	-	-	-	-	37,678	340,424	12,240,842	-	Non-ISO	
SAN MIGUEL SUB	5577	66kV	50,004	190,303	7,955,759	-	8,196,064	-	-	-	-	50,004	190,303	7,955,759	-	Non-ISO	
BURGE FLATS SUB	5578	66kV	463	4,953	198,591	-	404,007	-	-	-	-	463	4,953	198,591	-	Non-ISO	
WAFFORD SUB	5579	66kV	33,411	631,007	8,414,196	-	9,068,714	-	-	-	-	33,431	621,007	8,414,196	-	Non-ISO	
ROYAL SUB	5580	66kV	-	37,664	334,625	-	424,635	-	-	-	-	37,664	334,625	424,635	-	Non-ISO	
EXON CO USA SUB	5581	66kV	4,192	115,903	2,134,147	-	2,255,242	-	-	-	-	4,192	115,903	2,134,147	-	Non-ISO	
PITCHGEN SUB	5582	66kV	-	17,527	1,331,114	-	1,348,641	-	-	-	-	17,527	1,331,114	1,348,641	-	Non-ISO	
UNIVERSAL CITY SUB	5584	66kV	12,340	283,501	8,454,523	-	8,750,364	-	-	-	-	12,340	283,501	8,454,523	-	Non-ISO	
SAN MARCOS SUB	5585	66kV	28,884	177,874	5,930,907	-	6,137,665	-	-	-	-	28,884	177,874	5,930,907	-	Non-ISO	
GONZALES SUB	5587	66kV	144,447	332,750	8,238,504	-	8,715,701	-	-	-	-	144,447	332,750	8,238,504	-	Non-ISO	
COPCO SUB	5588	66kV	-	-	8	-	8	-	-	-	-	-	8	-	-	Non-ISO	
THRUST SUB	5589	66kV	-	5,405	60,093	-	65,498	-	-	-	-	5,405	60,093	65,498	-	Non-ISO	
WESTPAC SUB	5591	66kV	-	28,672	92,458	-	958,130	-	-	-	-	28,672	92,458	958,130	-	Non-ISO	
MARINA SUB	5594	66kV	28,940	549,681	9,389,577	-	9,589,635	-	-	-	-	28,940	549,681	9,389,577	-	Non-ISO	
CANGER SUB	5595	66kV	-	1,270	162,370	-	184,540	-	-	-	-	-	1,270	162,370	-	Non-ISO	
ISLA VISTA SUB	5596	66kV	119,260	83,670	5,603,368	-	6,645,297	-	-	-	-	119,260	83,670	5,603,368	-	Non-ISO	
POTRERO SUB	5597	66kV	73,582	691,999	9,408,092	-	10,173,673	-	-	-	-	73,582	691,999	9,408,092	-	Non-ISO	
HELIET SUB	5599	66kV	-	235,231	3,765,848	-	4,001,079	-	-	-	-	-	235,231	3,765,848	-	Non-ISO	
EASTERN DIV SUB	5600	Div Offices & Mis	265	574,306	3,028,887	-	3,603,458	-	-	-	-	265	574,306	3,028,887	-	Non-ISO	
RANDALL SUB	5601	66kV	17,910	852,709	13,236,789	-	14,107,409	-	-	-	-	17,910	852,709	13,236,789	-	Non-ISO	
ARRO SUB	5602	33kV & Below	2,514	189,583	1,861,380	-	2,053,477	-	-	-	-	2,514	189,583	1,861,380	-	Non-ISO	
TROPHY SUB	5603	66kV	60,671	482,983	8,255,574	-	8,799,228	-	-	-	-	60,671	482,983	8,255,574	-	Non-ISO	
TIMEOUT SUB	5604	66kV	8,333	1,025,333	8,459,603	-	9,493,074	-	-	-	-	8,333	1,025,333	8,459,603	-	Non-ISO	
BEAUMONT SUB	5605	33kV & Below	-	198,474	2,492,428	-	2,690,903	-	-	-	-	-	198,474	2,492,428	-	Non-ISO	
NORCO SUB	5624	33kV & Below	1,612	3,319	285,569	-	290,500	-	-	-	-	1,612	3,319	285,569	-	Non-ISO	
ONTARIO SUB	5625	33kV & Below	4,295	451,754	3,771,731	-	4,227,780	-	-	-	-	4,295	451,754	3,771,731	-	Non-ISO	
PEDLEY SUB	5626	66kV	888	104,399	8,337,950	-	8,443,220	-	-	-	-	880	104,399	8,337,950	-	Non-ISO	
POMONA SUB	5627	33kV & Below	7,625	142,520	3,318,771	-	3,468,916	-	-	-	-	7,625	142,520	3,318,771	-	Non-ISO	
TENNESSEE SUB	5628	66kV	18,482	541,066	5,430,855	-	5,990,403	-	-	-	-	18,482	541,066	5,430,855	-	Non-ISO	
REDWOOD SUB	5629	66kV	-	97,028	12,404,466	-	21,998,193	-	-	-	-	7,720,827	973,020	12,404,466	-	Non-ISO	
GRANDELL PEAKER SUB	5630	66kV	-	452,225	1,143,236	-	1,590,462	-	-	-	-	5,720,827	452,225	1,143,236	-	Non-ISO	
SAN ANTONIO SUB	5631	66kV	5,741	818,890	16,521,119	-	17,340,076	-	-	-	-	5,741	818,890	16,521,119	-	Non-ISO	
STODDARD SUB	5632	33kV & Below	5,														

SOUTHERN CALIFORNIA EDISON COMPANY

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DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED		NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage		
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363		
PIPE SUB	5658	66kV	410	16,221	491,557	-	508,189	-	-	-	-	410	16,221	491,557	-	Non-ISO	
ARCHIBALD SUB	5659	66kV	8,320	429,545	9,296,916	-	9,734,781	-	-	-	-	8,320	429,545	9,296,916	-	Non-ISO	
RUNNING SPRINGS SUB	5661	33kV & Below	12,065	904,925	10,282,020	-	11,199,009	-	-	-	-	12,065	904,925	10,282,020	-	Non-ISO	
ARBORS SUB	5662	66kV	-	303,468	-	-	303,468	-	-	-	-	-	-	-	303,468	Non-ISO	
MILKWOOD SUB	5663	66kV	795,975	578,869	10,821,400	-	12,196,177	-	-	-	-	795,975	578,869	10,821,400	-	Non-ISO	
WIMBLEDON SUB	5664	66kV	-	739,940	10,576,939	-	11,181,733	-	-	-	-	-	-	-	10,576,939	Non-ISO	
HAVASU SUB	5665	66kV	2,142	7,329	2,007,519	-	2,046,990	-	-	-	-	2,142	7,329	2,037,519	-	Non-ISO	
ARCHLINE SUB	5667	66kV	19,821	592,297	12,697,173	-	13,309,291	-	-	-	-	19,821	592,297	12,697,173	-	Non-ISO	
CRESTMORE SUB	5668	66kV	850	2,432	42,177	-	45,459	-	-	-	-	850	2,432	42,177	-	Non-ISO	
DEL ROSA SUB	5670	66kV	14,078	1,673,058	7,023,905	-	8,711,040	-	-	-	-	14,078	1,673,058	7,023,905	-	Non-ISO	
ALDER SUB	5672	66kV	8,032	1,576,205	13,953,292	-	15,537,529	-	-	-	-	8,032	1,576,205	13,953,292	-	Non-ISO	
WHIRLPOOL SUB	5674	66kV	14,262	188,999	4,413,626	-	4,616,886	-	-	-	-	14,262	188,999	4,413,626	-	Non-ISO	
CUCAMONGA SUB	5677	66kV	13,341	771,396	9,802,363	-	10,587,100	-	-	-	-	13,341	771,396	9,802,363	-	Non-ISO	
LANDING SUB	5678	66kV	4,700	31,814	4,251,924	-	4,288,438	-	-	-	-	4,700	31,814	4,251,924	-	Non-ISO	
CHASE SUB	5679	66kV	-	531,233	11,337,182	-	11,668,415	-	-	-	-	-	-	-	11,337,182	Non-ISO	
DIAMOND BAR SUB	5680	66kV	505,887	322,656	5,948,844	-	6,777,386	-	-	-	-	505,887	322,656	5,948,844	-	Non-ISO	
GARDEN STATE SUB	5681	66kV	-	6,899	19,605	-	26,504	-	-	-	-	-	-	-	19,605	Non-ISO	
UNIMED SUB	5682	66kV	-	48,746	508,940	-	557,685	-	-	-	-	-	-	-	508,940	Non-ISO	
DESIGN SUB	5683	66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CINGER SUB	5685	66kV	-	13,700	293,127	-	306,827	-	-	-	-	-	-	-	13,700	293,127	Non-ISO
SOQUEL SUB	5686	66kV	333,364	692,686	10,540,898	-	11,566,948	-	-	-	-	333,364	692,686	10,540,898	-	Non-ISO	
ROCKAIR SUB	5688	66kV	9,232	12,621	326,624	-	348,477	-	-	-	-	9,232	12,621	326,624	-	Non-ISO	
SIMPSON SUB	5690	66kV	-	1,946	-	-	1,946	-	-	-	-	-	-	-	1,946	Non-ISO	
DATABANK SUB	5694	66kV	4,232	20,896	849,234	-	874,361	-	-	-	-	4,232	20,896	849,234	-	Non-ISO	
CLAREMONT SUB	5695	66kV	28,833	39,672	1,223,414	-	1,291,920	-	-	-	-	28,833	39,672	1,223,414	-	Non-ISO	
FIBRE SUB	5696	66kV	-	13,172	894,473	-	907,445	-	-	-	-	-	-	-	13,172	894,473	Non-ISO
POLYPRO SUB	5697	66kV	-	43,119	1,096,141	-	1,139,260	-	-	-	-	-	-	-	1,096,141	Non-ISO	
BH SUBSTATION	5698	66kV	-	61,145	-	-	61,145	-	-	-	-	-	-	-	61,145	Non-ISO	
KINGMAN SUB	5699	66kV	-	30,407	486,538	-	50,945	-	-	-	-	-	-	-	30,407	486,538	Non-ISO
ALON SUB	5701	66kV	13,817	720,871	7,306,613	-	8,041,303	-	-	-	-	-	-	-	7,306,613	Non-ISO	
VIDEO SUB	5702	66kV	8,662	-	-	-	8,662	-	-	-	-	8,662	-	-	-	Non-ISO	
NAVY MOLE SUB	5704	66kV	-	47,216	519,925	-	56,141	-	-	-	-	-	-	-	47,216	519,925	Non-ISO
SELLIWAT SUB	5705	66kV	-	49,560	1,717,494	-	1,767,054	-	-	-	-	-	-	-	49,560	1,717,494	Non-ISO
BELMONT MOUNT SUB	5706	33kV & Below	3,742	618,519	3,011,601	-	3,633,862	-	-	-	-	3,742	618,519	3,011,601	-	Non-ISO	
BIXBY SUB	5707	33kV & Below	18,624	129,709	1,727,211	-	1,875,546	-	-	-	-	18,626	129,709	1,727,211	-	Non-ISO	
BOWL SUB	5708	66kV	21,182	371,645	7,627,636	-	8,020,463	-	-	-	-	21,182	371,645	7,627,636	-	Non-ISO	
INJECT SUB	5709	66kV	2,075	29,479	114,869	-	146,543	-	-	-	-	2,075	29,479	114,869	-	Non-ISO	
BREWSTER SUB	5710	33kV & Below	14,222	220,876	4,486,553	-	4,721,650	-	-	-	-	14,222	220,876	4,486,553	-	Non-ISO	
CACIQUE SUB	5711	66kV	95,073	712,932	9,075,098	-	9,610,453	-	-	-	-	95,073	712,932	9,075,098	-	Non-ISO	
CAMERON SUB	5712	66kV	-	157,322	1,242,133	-	5,010,459	-	-	-	-	-	-	-	157,322	4,831,133	Non-ISO
CUDAY SUB	5714	66kV	23,610	1,160,614	14,401,683	-	15,585,907	-	-	-	-	23,610	1,160,614	14,401,683	-	Non-ISO	
BOOST SUB	5717	66kV	1,297	43,253	804,985	-	849,534	-	-	-	-	1,297	43,253	804,985	-	Non-ISO	
FRUITLAND SUB	5718	66kV	39,968	203,698	9,783,813	-	10,027,478	-	-	-	-	39,968	203,698	9,783,813	-	Non-ISO	
ASTRO SUB	5719	66kV	-	7,855	713,914	-	721,769	-	-	-	-	-	-	-	7,855	713,914	Non-ISO
FREMONT SUB	5720	66kV	96,955	549,025	13,621,981	-	14,267,960	-	-	-	-	96,955	549,025	13,621,981	-	Non-ISO	
DIKE SUBSTATION	5721	66kV	-	313,300	2,915,492	-	3,228,793	-	-	-	-	-	-	-	313,300	2,915,492	Non-ISO
PICO SUBSTATION	5722	66kV	-	1,013,091	11,389,037	-	12,402,128	-	-	-	-	-	-	-	1,013,091	11,389,037	Non-ISO
CORNUTA SUBSTATION	5723	66kV	86,691	201,703	4,296,159	-	4,584,557	-	-	-	-	86,691	201,703	4,296,159	-	Non-ISO	
GRAHAM SUBSTATION	5725	33kV & Below	3,622	296,665	5,185,384	-	5,485,671	-	-	-	-	3,622	296,665	5,185,384	-	Non-ISO	
HAWTHORPE SUBSTATION	5726	66kV	26,642	11,401,400	10,228,486	-	11,701,935	-	-	-	-	26,642	11,401,400	10,228,486	-	Non-ISO	
ATHENS SUBSTATION	5727	33kV & Below	8,170	44,670	2,669,727	-	2,702,057	-	-	-	-	8,170	44,670	2,669,727	-	Non-ISO	
HUNTINGTON PARK SUB	5728	33kV & Below	1,512	310,291	5,824,556	-	6,136,399	-	-	-	-	1,512	310,291	5,824,556	-	Non-ISO	
PACLINE SUBSTATION	5730	66kV	1,790	33,238	567,421	-	602,450	-	-	-	-	1,790	33,238	567,421	-	Non-ISO	
LYNNWOOD SUBSTATION	5731	33kV & Below	15,754	131,946	4,644,436	-	4,792,135	-	-	-	-	15,754	131,946	4,644,436	-	Non-ISO	
MAYWOOD SUBSTATION	5732	33kV & Below	2,736	49,102	398,739	-	450,578	-	-	-	-	2,736	49,102	398,739	-	Non-ISO	
LAWWOOD SUBSTATION	5733	66kV	2,066	111,932	2,813,777	-	2,927,775	-	-	-	-	2,066	111,932	2,813,777	-	Non-ISO	
LINDEN SUBSTATION	5734	33kV & Below	1,533	203,842	1,856,180	-	2,061,554	-	-	-	-	1,533	203,842	1,856,180	-	Non-ISO	
LOCUST SUBSTATION	5735	33kV & Below	2,319	118,303	4,077,810	-	4,198,435	-	-	-	-	2,319	118,303	4,077,810	-	Non-ISO	
LOS CERRITOS SUB	5738	66kV	176,522	592,527	4,289,335	-	5,058,590	-	-	-	-	176,528	592,727	4,289,335	-	Non-ISO	
RANDOL SUBSTATION	5739	66kV	18,869	751,911	11,927,604	-	12,698,384	-	-	-	-	18,869	751,911	11,927,604	-	Non-ISO	
NAPLES SUBSTATION	5740	33kV & Below	4,644	103,502	1,440,831	-	1,548,967	-	-	-	-	4,644	103,502	1,440,831	-	Non-ISO	
THUMS "A" SUBSTATION	5741	66kV	-	615	120,355	-	130,969	-	-	-	-	615	120,355	-	-	Non-ISO	
THUMS "B" SUBSTATION	5742	66kV	-	5,1516	36,039,019	-	41,235,663	-	-	-	-	5,1516	36,039,019	41,235,663	-	Non-ISO	
OLDFIELD SUBSTATION	5744	33kV & Below	11,496	1,292,524	4,182,009	-	5,486,028	-	-	-	-	11,496	1,292,524	4,182,009	-	Non-ISO	
LADER SUBSTATION	5745	66kV	-	532	315,595	-	316,128	-	-	-	-	532	315,595	-	-	Non-ISO	
SANTIRET SUBSTATION	5746	66kV	1,000	5,047	18,018	-	24,065	-	-	-	-	1,000	5,047	18,018	-	Non-ISO	
FERNWOOD SUBSTATION	5749	66kV	21,800	872,546	7,084,594	-	7,978,940	-	-	-	-	21,800	872,546	7,084,594	-	Non-ISO	
CALDEN SUBSTATION	5750	66kV	109,960	402,851	9,773,726	-	10,286,537	-	-	-	-	109,960	402,851	9,773,726	-	Non-ISO	
NOLA SUBSTATION	5751	66kV	149,061	616,673	4,603,791	-	5,369,525	-	-	-	-	149,061	616,673	4,			

SOUTHERN CALIFORNIA EDISON COMPANY

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DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	DISTRIBUTION ACCOUNT				A/C 360	A/C 361	A/C 362	A/C 363	TOTAL	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution						Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	A/C 360	A/C 361	A/C 362	A/C 363		
WESTEX SUBSTATION	5792	66kV	3,119	7,090	119,423	-	129,632	-	-	-	2,404	-	-	-	3,119	7,090	119,423	-	-	Non-ISO	
ATRICH SUBSTATION	5794	66kV	2,404	-	-	-	2,404	-	-	-	-	-	-	-	2,404	-	-	-	-	Non-ISO	
CERTIFIED SUBSTATION	5795	66kV	-	12,973	161,311	-	174,284	-	-	-	-	-	-	-	12,973	161,311	-	-	-	Non-ISO	
STADIUM SUBSTATION	5796	66kV	-	161,678	12,568,615	-	12,730,293	-	-	-	-	-	-	-	161,678	12,568,615	-	-	-	Non-ISO	
CHICO SUBSTATION	5797	66kV	458,083	702,403	4,537,934	-	5,698,420	-	-	-	458,083	702,403	4,537,934	-	-	-	-	-	-	Non-ISO	
MOVIE SUBSTATION	5798	66kV	1,888,138	1,095,454	5,062,227	-	8,413	-	-	-	1,888,138	1,095,454	5,062,227	-	-	-	-	-	-	Non-ISO	
PAPERMADE SUB	5799	66kV	-	18,899	63,198	-	82,097	-	-	-	-	-	-	-	18,899	-	63,198	-	-	Non-ISO	
SOUTHEAST DIVISION	5800	Div Offices & Mis	-	-	60,256	-	60,256	-	-	-	-	-	-	-	60,256	-	-	-	-	Non-ISO	
VERA SUBSTATION	5801	66kV	50,896	487,943	8,613,622	-	9,152,460	-	-	-	50,896	487,943	8,613,622	-	-	-	-	-	-	Non-ISO	
MODENA SUBSTATION	5802	66kV	31,252	569,562	7,046,839	-	7,647,653	-	-	-	31,252	569,562	7,046,839	-	-	-	-	-	-	Non-ISO	
SMITH TOOL SUBSTATION	5803	66kV	5,082	-	-	-	5,082	-	-	-	5,082	-	-	-	5,082	-	-	-	-	Non-ISO	
ATWOOD SUBSTATION	5804	66kV	9,422	749,265	8,139,819	-	8,898,506	-	-	-	9,422	749,265	8,139,819	-	-	-	-	-	-	Non-ISO	
BAYSIDE SUBSTATION	5805	66kV	44,428	168,986	5,623,421	-	5,836,835	-	-	-	44,428	168,986	5,623,421	-	-	-	-	-	-	Non-ISO	
APOLLO SUBSTATION	5806	66kV	597	196,852	1,598,522	-	1,795,971	-	-	-	597	196,852	1,598,522	-	-	-	-	-	-	Non-ISO	
BOLSA SUBSTATION	5807	66kV	34,046	541,318	4,206,206	-	4,781,570	-	-	-	34,046	541,318	4,206,206	-	-	-	-	-	-	Non-ISO	
BYRON SUBSTATION	5808	66kV	14,865	383,085	14,846,000	-	15,243,951	-	-	-	14,865	383,085	14,846,000	-	-	-	-	-	-	Non-ISO	
SLATER SUBSTATION	5809	66kV	75,458	728,412	6,567,659	-	7,371,700	-	-	-	75,458	728,412	6,567,659	-	-	-	-	-	-	Non-ISO	
BRISTOL SUBSTATION	5810	33kV & Below	9,030	9,955	11,543	-	11,049,929	-	-	-	9,030	9,955	11,543	-	-	-	-	-	-	Non-ISO	
CHICOUTI SUBSTATION	5811	66kV	649,506	602,162	11,056,404	-	12,200,163	-	-	-	649,506	602,162	11,056,404	-	-	-	-	-	-	Non-ISO	
MURPHY SUB	5812	66kV	61,155	710,650	8,151,970	-	8,923,775	-	-	-	61,155	710,650	8,151,970	-	-	-	-	-	-	Non-ISO	
CAROLINA SUBSTATION	5813	66kV	30,813	642,971	9,964,822	-	10,638,607	-	-	-	30,813	642,971	9,964,822	-	-	-	-	-	-	Non-ISO	
CARMENITA SUBSTATION	5814	66kV	6,616	787,261	12,022,315	-	12,816,192	-	-	-	6,616	787,261	12,022,315	-	-	-	-	-	-	Non-ISO	
PAPER SUBSTATION	5815	66kV	1,488	10,365	933,072	-	944,925	-	-	-	1,488	10,365	933,072	-	-	-	-	-	-	Non-ISO	
PARKWOOD SUBSTATION	5816	66kV	58,055	138,864	6,446,472	-	6,643,391	-	-	-	58,055	138,864	6,446,472	-	-	-	-	-	-	Non-ISO	
COSTA MESA SUBSTATION	5817	33kV & Below	4,076	170,360	1,673,945	-	1,848,383	-	-	-	4,076	170,360	1,673,945	-	-	-	-	-	-	Non-ISO	
CROWN SUBSTATION	5818	66kV	57,929	599,199	8,808,052	-	9,465,185	-	-	-	57,929	599,199	8,808,052	-	-	-	-	-	-	Non-ISO	
ELY SUBSTATION	5819	66kV	52,170	232,313	11,864,900	-	12,149,383	-	-	-	52,170	232,313	11,864,900	-	-	-	-	-	-	Non-ISO	
DUVAL SUBSTATION	5820	33kV & Below	8,033	22,467	3,823,981	-	3,854,481	-	-	-	8,033	22,467	3,823,981	-	-	-	-	-	-	Non-ISO	
FAIRVIEW SUBSTATION	5821	66kV	18,418	825,893	12,454,006	-	13,281,717	-	-	-	18,418	825,893	12,454,006	-	-	-	-	-	-	Non-ISO	
FULLETON SUBSTATION	5822	66kV	20,432	286,543	9,724,477	-	10,104,491	-	-	-	20,432	286,543	9,724,477	-	-	-	-	-	-	Non-ISO	
GALLATIN SUB	5823	66kV	19,042	290,815	8,896,924	-	9,206,781	-	-	-	19,042	290,815	8,896,924	-	-	-	-	-	-	Non-ISO	
WEICO SUBSTATION	5824	66kV	-	-	75	-	75	-	-	-	-	-	-	-	75	-	-	-	-	Non-ISO	
HAMILTON SUBSTATION	5825	66kV	11,053	1,583,251	8,056,263	-	9,650,567	-	-	-	11,053	1,583,251	8,056,263	-	-	-	-	-	-	Non-ISO	
CAMDEN SUBSTATION	5826	66kV	183,449	567,751	4,074,900	-	4,826,100	-	-	-	183,449	567,751	4,074,900	-	-	-	-	-	-	Non-ISO	
WAVE SUBSTATION	5828	66kV	1,976	1,470,882	16,885,952	-	18,358,812	-	-	-	1,976	1,470,882	16,885,952	-	-	-	-	-	-	Non-ISO	
IRVINE SUBSTATION	5829	66kV	2,643	340,605	11,788,791	-	12,132,039	-	-	-	2,643	340,605	11,788,791	-	-	-	-	-	-	Non-ISO	
SOUTH PAC SUBSTATION	5830	66kV	-	21,986	128,522	-	150,508	-	-	-	916	669,886	13,313,458	-	-	-	-	-	-	Non-ISO	
LA HABRA SUBSTATION	5832	66kV	916	669,886	13,313,458	-	13,984,262	-	-	-	916	669,886	13,313,458	-	-	-	-	-	-	Non-ISO	
LA JOLLA SUBSTATION	5833	66kV	42,524	152,534	5,301,854	-	5,508,130	-	-	-	42,524	152,534	5,301,854	-	-	-	-	-	-	Non-ISO	
LA MIRADA SUBSTATION	5834	66kV	52,555	809,932	3,973,208	-	5,695,746	-	-	-	52,555	809,932	3,973,208	-	-	-	-	-	-	Non-ISO	
LA VETA SUBSTATION	5835	66kV	77,254	1,845,506	12,014,984	-	12,867,824	-	-	-	77,254	1,845,506	12,014,984	-	-	-	-	-	-	Non-ISO	
MORRO SUBSTATION	5836	66kV	20,036	3,014,010	5,630,230	-	8,664,276	-	-	-	20,036	3,014,010	5,630,230	-	-	-	-	-	-	Non-ISO	
CYPRESS SUBSTATION	5837	66kV	25,204	313,359	10,536,620	-	10,875,195	-	-	-	25,204	313,359	10,536,620	-	-	-	-	-	-	Non-ISO	
NARROWS SUB	5838	66kV	30,474	528,415	12,820,956	-	13,379,845	-	-	-	30,474	528,415	12,820,956	-	-	-	-	-	-	Non-ISO	
SUNNYHILLS SUBSTATION	5840	66kV	-	46,227	332,949	-	379,176	-	-	-	46,227	332,949	379,176	-	-	-	-	-	-	Non-ISO	
LEANDRO SUBSTATION	5841	66kV	-	466,741	-	-	466,741	-	-	-	-	-	-	-	466,741	-	-	-	-	Non-ISO	
OCEANVIEW SUBSTATION	5842	66kV	6,909	511,292	9,160,608	-	9,464,403	-	-	-	6,909	511,292	9,160,608	-	-	-	-	-	-	Non-ISO	
ORANGE SUBSTATION	5843	66kV	91,402	5,412,699	15,584,812	-	21,088,904	-	-	-	91,402	5,412,699	15,584,812	-	-	-	-	-	-	Non-ISO	
WILSHIRE SUB	5844	66kV	-	-	39,287	-	-	-	-	-	-	-	-	-	39,287	-	-	-	-	Non-ISO	
MONTGOMERY SUBSTATION	5845	66kV	64,266	1,041,591	20,392,467	-	21,498,341	-	-	-	64,266	1,041,591	20,392,467	-	-	-	-	-	-	Non-ISO	
MERCURY SUB	5846	66kV	503	-	-	-	503	-	-	-	503	-	-	-	503	-	-	-	-	Non-ISO	
RIVERA SUB	5848	33kV & Below	3,356	1,055,265	7,004,857	-	8,063,477	-	-	-	3,356	1,055,265	7,004,857	-	-	-	-	-	-	Non-ISO	
SANTA ANA SUBSTATION	5849	33kV & Below	4,112	84,224	853,905	-	84,241	-	-	-	4,112	84,224	853,905	-	-	-	-	-	-	Non-ISO	
EDGEGATER SUBSTATION	5850	66kV	8,293	31,971	144,829	-	180,639	-	-	-	3,840	31,971	144,829	-	-	-	-	-	-	Non-ISO	
ESTRELLA SUBSTATION	5851	66kV	141,656	466,528	7,385,890	-	7,994,074	-	-	-	141,656	466,528	7,385,890	-	-	-	-	-	-	Non-ISO	
TAUBER SUBSTATION	5852	66kV	83,295	5,007,286	12,055,202	-	12,556,690	-	-	-	83,295	5,007,286	12,055,202	-	-	-	-	-	-	Non-ISO	
TAUBER HURST SUBSTATION	5853	66kV	23,620	2,355,952	10,177,117	-	12,556,690	-	-	-	23,620	2,355,952	10,177,117	-	-	-	-	-	-	Non-ISO	
WASHINGTON SUBSTATION	5855	66kV	118,649	440,273	6,337,																

SOUTHERN CALIFORNIA EDISON COMPANY

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DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non- ISO/Mix	High / Low / Straddle Voltage	
			A/C 360	A/C 361	A/C 362	A/C 363		A/C 360	A/C 361	A/C 362	A/C 363	A/C 360	A/C 361	A/C 362	A/C 363			
ORANGE COUNTY REGION	6002	33kV & Below	-	3,931,315	-	-	-	3,931,315	-	-	-	-	3,931,315	-	-	Non-ISO		
INLAND REGION	6003		10,056,924	10,841,972	-	-	-	20,898,896	-	-	-	10,056,924	10,841,972	-	-	Non-ISO		
DESERT SPRINGS REGION	6004		735	-	-	-	-	735	-	-	-	735	-	-	-	Non-ISO		
NORTH INLAND REGION	6005		424,762	7,171,079	-	-	-	7,195,452	-	-	-	424,762	7,171,079	-	-	Non-ISO		
REALITO COMB FAC, BLDG B&C	6011	Div Offices & Mis	30,622	13,027,107	9,724	-	-	13,027,453	-	-	-	30,622	13,027,107	9,724	-	Non-ISO		
SAN BERNARDINO REG OFFICE	6013		108,093	360,871	-	-	-	368,964	-	-	-	108,093	360,871	-	-	Non-ISO		
REGIONAL OFFICE-VENTURA	6015		-	104,380	-	-	-	104,380	-	-	-	-	104,380	-	-	Non-ISO		
MONTEBELLO DISTRICT OFFIC	6022		311,505	10,953,785	90,394	-	-	11,355,685	-	-	-	311,506	10,953,785	90,394	-	Non-ISO		
COVINA SERVICE CENTER	6026		1,217,051	19,000,941	22,924	-	-	20,240,916	-	-	-	1,217,051	19,000,941	22,924	-	Non-ISO		
MONROVIA SERVICE CENTER	6027		645,935	10,266,119	-	-	-	10,912,053	-	-	-	645,935	10,266,119	-	-	Non-ISO		
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	722,152	34,288,322	18,845	11,406,475	-	46,435,794	-	-	-	722,152	34,288,322	18,845	11,406,475	Non-ISO		
FOOTHILL S/C	6030		2,214,407	19,180,313	1,217	-	-	21,395,937	-	-	-	2,214,407	19,180,313	1,217	-	Non-ISO		
REEDLEY S/C	6031		340,171	14,171,217	11,132	-	-	14,531,145	-	-	-	340,171	14,171,217	11,132	-	Non-ISO		
CORPUS CHRISTI S/C	6032		905,408	25,001,397	-	-	-	25,265,815	-	-	-	905,408	25,001,397	-	-	Non-ISO		
ORANGE COAST S/C	6033		538,440	8,765,122	-	-	-	9,304,563	-	-	-	538,440	8,765,122	-	-	Non-ISO		
ONTARIO S/C	6034		3,070,485	24,277,072	12,299	-	-	27,359,856	-	-	-	3,070,485	24,277,072	12,299	-	Non-ISO		
THOUSAND OAKS S/C	6035		1,521,761	15,180,385	-	-	-	16,702,147	-	-	-	1,521,761	15,180,385	-	-	Non-ISO		
ANTELOPE VALLEY S/C	6036		976,601	23,435,769	38,524	7,276,401	-	31,727,295	-	-	-	976,601	23,435,769	38,524	7,276,401	Non-ISO		
VENTURA S/C	6039	33kV & Below	278,837	15,998,633	-	-	-	16,277,470	-	-	-	278,837	15,998,633	-	-	Non-ISO		
ARROWHEAD S/C	6040		119,064	8,472,582	18,681	-	-	8,610,327	-	-	-	119,064	8,472,582	18,681	-	Non-ISO		
STA. MONICA S/C	6042		497,046	10,481,899	-	-	-	10,978,943	-	-	-	497,046	10,481,899	-	-	Non-ISO		
SANTA BARBARA S/C	6043		5,311,449	14,997,500	11,740	-	-	20,240,138	-	-	-	5,311,449	14,997,500	11,740	-	Non-ISO		
SOUTH BAY S/C	6044		1,041,095	15,355,549	-	-	-	15,365,546	-	-	-	1,041,095	15,355,549	-	-	Non-ISO		
LONG BEACH S/C	6046		166,821	11,031,340	-	-	-	11,200,162	-	-	-	166,821	11,031,340	-	-	Non-ISO		
WHITTIER S/C	6047		4,810,946	12,957,681	13,316	-	-	17,781,943	-	-	-	4,810,946	12,957,681	13,316	-	Non-ISO		
NO. ORANGE COUNTY S/C	6048		432,939	12,900,756	-	-	-	13,333,696	-	-	-	432,939	12,900,756	-	-	Non-ISO		
STA. BARBARA S/C	6049		228,433	13,829,758	-	-	-	14,058,191	-	-	-	228,433	13,829,758	-	-	Non-ISO		
BIG CREEK SERVICE CENTER	6050		6,614	14,412,413	10,040	-	-	14,429,067	-	-	-	6,614	14,412,413	10,040	-	Non-ISO		
SAN JOAQUIN S/C	6051		688,125	34,474,714	2,491	-	-	35,165,329	-	-	-	688,125	34,474,714	2,491	-	Non-ISO		
TEHACHAP NO. REGION KERN	6052		231,685	13,869,062	5,296	-	-	14,106,044	-	-	-	231,685	13,869,062	5,296	-	Non-ISO		
REEDVILLE LOCAL OFFICE	6053		75	4,039,146	1,531	-	-	4,115,442	-	-	-	75	4,039,146	1,531	-	Non-ISO		
POTTERVILLE S/C	6054		254,802	4,769,013	-	-	-	5,016,815	-	-	-	254,802	4,769,013	-	-	Non-ISO		
VALENCIA SERVICE CENTER	6059		370,846	7,725,542	-	-	-	8,106,428	-	-	-	370,846	7,725,542	10,040	-	Non-ISO		
CATALINA SERVICE CENTER	6061		69,829	11,365,552	10,040	-	-	11,435,382	-	-	-	69,829	11,365,552	10,040	-	Non-ISO		
Customer Service	6072	CSTMRS SRVC FAC	129,019	6,150,053	-	-	-	6,279,072	-	-	-	129,019	6,150,053	-	-	Non-ISO		
HIGH DESERT S/C	6073		951,531	16,916,626	-	-	-	17,868,158	-	-	-	951,531	16,916,626	-	-	Non-ISO		
MENIFEE S/C	6077		766,364	34,497,388	314,121	-	-	35,577,874	-	-	-	766,364	34,497,388	314,121	-	Non-ISO		
PALM SPRINGS S/C	6079		1,998,039	20,241,928	9,701	-	-	22,249,669	-	-	-	1,998,039	20,241,928	9,701	-	Non-ISO		
29 PALMS SERVICE CENTER	6084		170,855	8,293,830	-	-	-	8,464,686	-	-	-	170,855	8,293,830	-	-	Non-ISO		
BIG SUR SERVICE CENTER	6085		131,091	9,621,463	1,050	-	-	9,753,933	-	-	-	131,091	9,621,463	1,050	-	Non-ISO		
RIDGEGEON SERVICE CENTER	6086		532,076	42,964,810	8,700	-	-	43,916,516	-	-	-	532,076	42,964,840	8,700	-	Non-ISO		
BLITHE SERVICE CENTER	6087		397,945	22,014,256	-	-	-	22,412,240	-	-	-	397,945	22,014,295	-	-	Non-ISO		
WILDMAR SERVICE CENTER	6088		6,366,829	35,308,207	-	-	-	41,575,035	-	-	-	6,366,829	35,308,207	-	-	Non-ISO		
MOBILE TRANSFORMER-MONTEB	6090		-	-	54,470	-	-	54,470	-	-	-	-	54,470	-	-	Non-ISO		
FRAZIER PARK FACILITY	6108		6,195	488,423	-	-	-	494,618	-	-	-	6,195	488,423	-	-	Non-ISO		
MAMMOTH LAKES SERVICE CTR	6112		80,672	6,597,070	-	-	-	6,677,742	-	-	-	80,672	6,597,070	-	-	Non-ISO		
29 PALMS LOCAL OFFICE	6113		2,188	161,359	-	-	-	163,547	-	-	-	2,188	161,359	-	-	Non-ISO		
SANTA ANA CMB FAC-EDBU OF	6114		-	3,502,904	-	-	-	3,502,904	-	-	-	-	3,502,904	-	-	Non-ISO		
CHOCO TRAINING FAC	6115		-	883,254	-	-	-	883,254	-	-	-	-	883,254	-	-	Non-ISO		
RCDR-EMPIRE(KSES)(LEASED)	6213		-	7,318,472	-	-	-	7,318,472	-	-	-	-	7,318,472	-	-	Non-ISO		
FRESNO COUNTY	7010	33kV & Below	-	-	15,009	-	-	15,009	-	-	-	-	15,009	-	-	Non-ISO		
INYO COUNTY	7014		-	-	12,826	-	-	12,826	-	-	-	-	12,826	-	-	Non-ISO		
KERN COUNTY	7015	33kV & Below	-	395,128	102,228	-	-	497,356	-	-	-	-	395,128	102,228	-	-	Non-ISO	
KINGS COUNTY	7016	33kV & Below	-	-	12,396	-	-	12,396	-	-	-	-	12,396	-	-	Non-ISO		
LOS ANGELES COUNTY	7019		-	143,480	818,119	-	-	961,598	-	-	-	-	143,480	818,119	-	-	Non-ISO	
MONO COUNTY	7026	33kV & Below	-	-	52,402	-	-	52,402	-	-	-	-	52,402	-	-	Non-ISO		
ORANGE COUNTY	7030		-	346,905	7,750,494	-	-	6,817,185	-	-	-	-	346,905	7,750,494	-	-	Non-ISO	
REIVERSIDE COUNTY	7033		-	-	86,770	-	-	86,770	-	-	-	-	86,770	-	-	Non-ISO		
SAN BERNARDINO COUNTY	7036		-	-	6,817,185	-	-	6,817,185	-	-	-	-	6,817,185	-	-	Non-ISO		
SANTA BARBARA COUNTY	7042	33kV & Below	-	-	43,385	-	-	43,385	-	-	-	-	43,385	-	-	Non-ISO		
TULARE COUNTY	7054		368	-	216,437	-	-	216,805	-	-	-	-	216,437	-	-	Non-ISO		
VENTURA COUNTY	7056	33kV & Below	-	-	130,155	-	-	130,155	-	-	-	-	130,155	-	-	Non-ISO		
ROADWAY(CEP)	8000		115KV	-	29,290	-	-	29,290	-	-	-	-	29,290	-	-	Non-ISO		
PAUBA(CEP) SUB	8003		115KV	-	10,272	-	-	10,272	-	-	-	-	10,272	-	-	Non-ISO		
STADLER(CEP) SUB	8005		115KV	-	-	-	-	16,324	-	-	-	-	16,324	-	-	Non-ISO		
THORNHILL(CEP) SUB	8004		115KV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
RIVERTEX SUBSTATION	8007		115KV	-	-	-	-	16,324	-	-	-	-	16,324	-	-	Non-ISO		
PHELAN(CEP) SUB	8010		115KV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
BANNOV SUB	8011		115KV	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO		
APPLE VALLEY(CEP) SUB	8013		115KV	-	21,477	-	-	21,477	-	-	-	-	21,477	-	-	Non-ISO		
FARRELL(CEP) SUB	8016		115KV	-	21,477	-	-	21,477	-	-	-	-	21,477	-	-	Non-ISO		
CONCHOICE(CEP) SUB	8017		115KV	-	21,477	-	-	21,477										

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	DISTRIBUTION ACCOUNT				A/C 360	A/C 361	A/C 362	A/C 363	A/C 360-363	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution						TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	A/C 360	A/C 361	A/C 362	A/C 363		
ARABY SUB	8106	33kV & Below	-	-	7,275,506	-	7,396,868	-	-	-	-	-	-	-	-	1,279	120,084	7,275,506	-	Non-ISO	
BARTSTOW SUB	8110	33kV & Below	1,279	120,084	-	-	11,421,167	-	-	-	-	-	4,124	1,181,359	10,235,684	-	Non-ISO				
BLYTHE SUB	8113	33kV & Below	4,124	1,181,359	10,235,684	-	-	971,525	-	-	-	-	237	36,850	934,437	-	Non-ISO				
BRIMAN SUB	8117	33kV & Below	237	36,850	934,437	-	-	2,211,12	-	-	-	-	46,675	208,823	1,955,624	-	Non-ISO				
CABAZON SUB	8118	33kV & Below	46,675	208,823	1,955,624	-	-	304,544	-	-	-	-	203	54,480	76,452	-	Non-ISO				
CAVIA SUB	8119	33kV & Below	203	54,480	76,452	-	-	654,816	-	-	-	-	6,379	648,437	-	-	Non-ISO				
MILITARY SUB	8120	33kV & Below	-	6,379	648,437	-	-	-	-	-	-	-	98	-	306,894	-	Non-ISO				
CANTIL SUB	8121	33kV & Below	98	-	306,894	-	-	-	-	-	-	-	651	4,661	175,258	-	Non-ISO				
CATHEDRAL CITY SUB	8123	33kV & Below	661	4,661	175,258	-	-	308,580	-	-	-	-	3,159	157,115	2,062,978	-	Non-ISO				
PALM SPRINGS SUB	8124	33kV & Below	3,159	157,115	2,062,978	-	-	2,223,252	-	-	-	-	-	-	-	-	-	-	Non-ISO		
CHASE 2 SUB	8126	33kV & Below	191,176	-	6,479	-	-	197,655	-	-	-	-	191,176	-	6,479	-	Non-ISO				
CONVERSE FLATS SUB	8130	33kV & Below	-	52,619	175,813	-	-	228,432	-	-	-	-	-	52,619	-	175,813	-	Non-ISO			
CAL CITY SUB	8132	33kV & Below	29,661	209,895	8,175,616	-	-	8,415,172	-	-	-	-	29,661	209,895	8,175,616	-	Non-ISO				
DAGGETT SUB	8133	33kV & Below	259	260,768	57,223	-	-	318,249	-	-	-	-	259	260,768	57,223	-	Non-ISO				
DESERT OUTPOST SUB	8136	33kV & Below	10,454	28,924	2,443,977	-	-	2,483,354	-	-	-	-	10,454	28,924	2,443,977	-	Non-ISO				
DOWNIE SUB	8137	115kV	513,332	227,824	3,520,479	-	-	4,261,635	-	-	-	-	513,332	227,824	3,520,479	-	Non-ISO				
FOOTHILL 1 SUBSTATION	8138	33kV & Below	-	80,79	80,79	-	-	17,727	-	-	-	-	-	80,79	-	80,79	-	Non-ISO			
DUNIES SUB	8139	33kV & Below	-	20,179	91,927	-	-	939,506	-	-	-	-	-	20,179	-	91,927	-	Non-ISO			
EAST BARTSTOW SUB	8140	33kV & Below	1,368	13,557	444,355	-	-	450,170	-	-	-	-	1,368	13,557	444,355	-	Non-ISO				
VENT SUB	8141	33kV & Below	-	8,593	-	-	-	8,593	-	-	-	-	-	8,593	-	8,593	-	Non-ISO			
EDGE MONT SUB	8143	33kV & Below	1,173	-	6,569	-	-	7,742	-	-	-	-	1,173	-	6,569	-	Non-ISO				
FOREST HOME SUB	8148	33kV & Below	-	238,196	1,210,857	-	-	1,449,054	-	-	-	-	-	238,196	1,210,857	-	-	Non-ISO			
GEORGE AIR FORCE BASE SUB	8149	33kV & Below	13,868	241	323,010	-	-	337,118	-	-	-	-	13,868	241	323,010	-	Non-ISO				
SUNSHINE SWITCHYARD SUB	8150	66kV	-	-	272,705	-	-	-	-	-	-	-	272,705	-	-	-	Non-ISO				
GLEN AVON SUB	8151	66kV	94,930	838,009	9,555,245	-	-	10,488,184	-	-	-	-	94,930	838,009	9,555,245	-	Non-ISO				
GLEN IVY SUB	8152	33kV & Below	2,658	17,740	264,618	-	-	285,016	-	-	-	-	2,658	17,740	264,618	-	Non-ISO				
GOLDSTONE SUB	8154	33kV & Below	-	-	188,689	-	-	-	-	-	-	-	-	188,689	-	-	-	Non-ISO			
NOVATO SUB	8156	33kV & Below	12,402	726,659	7,509,418	-	-	8,248,439	-	-	-	-	12,402	726,659	7,509,418	-	Non-ISO				
EL SODRANTE SUB	8159	33kV & Below	13,464	9,863	9,863	-	-	9,863	-	-	-	-	13,464	9,863	9,863	-	Non-ISO				
HARPER LAKE SUB	8160	33kV & Below	73	13,209	-	-	-	13,982	-	-	-	-	73	13,209	-	-	Non-ISO				
HARVARD SUB	8161	33kV & Below	854	14,232	290,806	-	-	305,892	-	-	-	-	854	14,232	290,806	-	Non-ISO				
DERFRAIN SUB	8162	33kV & Below	9,916	230,032	2,114,819	-	-	2,354,767	-	-	-	-	9,916	230,032	2,114,819	-	Non-ISO				
HELDENLAKE SUB	8163	33kV & Below	277	13,948	2,015,627	-	-	2,029,852	-	-	-	-	277	13,948	2,015,627	-	Non-ISO				
HEMET SUB	8164	33kV & Below	2,925	903,532	3,907,875	-	-	4,814,333	-	-	-	-	2,925	903,532	3,907,875	-	Non-ISO				
HINKLEY SUB	8167	33kV & Below	284	68,407	2,228,160	-	-	2,296,854	-	-	-	-	286	68,407	2,228,160	-	Non-ISO				
IDYLWILD SUB	8168	33kV & Below	834	35,577	60,664	-	-	97,075	-	-	-	-	834	35,577	60,664	-	Non-ISO				
INYOKERN TOWN SUB	8170	33kV & Below	674	76,131	323,541	-	-	400,345	-	-	-	-	674	76,131	323,541	-	Non-ISO				
COFFEE SUB	8171	33kV & Below	27,719	371,541	3,128,350	-	-	3,527,610	-	-	-	-	27,719	371,541	3,128,350	-	Non-ISO				
DOUGLAS SUB	8172	33kV & Below	130	155,741	2,362,188	-	-	2,518,249	-	-	-	-	320	155,741	2,362,188	-	Non-ISO				
KEMPTER SUB	8176	33kV & Below	5,029	1,940	447,306	-	-	474,276	-	-	-	-	5,029	1,940	447,306	-	Non-ISO				
LAKESIDE SUB	8179	115kV	491,100	-	-	-	-	-	-	-	-	-	491,100	-	-	-	Non-ISO				
MINNEOLA SUB	8190	33kV & Below	198	39,231	1,346,193	-	-	1,385,623	-	-	-	-	198	39,231	1,346,193	-	Non-ISO				
FALCON RIDGE SUB	8191	66kV	-	10,484,101	39,439,889	-	-	50,287,989	-	-	-	-	10,484,101	39,439,889	-	-	Non-ISO				
MORENO SUB	8193	115kV	4,352	88,391	6,470,141	-	-	6,562,883	-	-	-	-	4,352	88,391	6,470,141	-	Non-ISO				
MURRIETA 2 SUB	8195	33kV & Below	558	726,466	3,339,158	-	-	4,068,172	-	-	-	-	550	728,464	3,339,158	-	Non-ISO				
MURRIETA SUB	8196	66kV	-	-	2,411,588	-	-	-	-	-	-	-	-	2,411,588	-	-	-	Non-ISO			
SOUTHCAP SUB.	8197	115kV	-	121,569	206,951	-	-	328,520	-	-	-	-	-	121,569	206,951	-	-	Non-ISO			
SOUTHCROWN SUBSTATION	8199	33kV & Below	13	66,705	429,665	-	-	496,384	-	-	-	-	13	66,705	429,665	-	Non-ISO				
BEDFORD SUB	8204	33kV & Below	-	1,415,463	5,682,713	-	-	6,828,177	-	-	-	-	-	6,828,177	-	-	-	Non-ISO			
NORTH INTAKE SUB	8205	33kV & Below	-	71,001	1,523,996	-	-	1,594,998	-	-	-	-	-	1,594,998	-	-	-	Non-ISO			
NORTH MUROC SUB	8206	33kV & Below	130	-	369,605	-	-	369,605	-	-	-	-	130	-	369,605	-	Non-ISO				
HOLIDAY SUB	8207	33kV & Below	1,031	114,787	2,796,307	-	-	2,912,126	-	-	-	-	1,031	114,787	2,796,307	-	Non-ISO				
NUVEO SUB	8209	33kV & Below	879	-	-	-	-	879	-	-	-	-	879	-	-	-	Non-ISO				
OLIVE LAKE SUB	8210	33kV & Below	492	23,286	2,948,260	-	-	2,972,038	-	-	-	-	492	23,286	2,948,260	-	Non-ISO				
ORDWAY SUB	8211	33kV & Below	626	43,313	2,644,487	-	-	2,688,427	-	-	-	-	626	43,313	2,644,487	-	Non-ISO				
ORO GRANDE SUB	8212	33kV & Below	-	93,591	625,107	-	-	718,698	-	-	-	-	93,591	625,107	-	-	Non-ISO				
RIPLEY SUB	8227	33kV & Below	14,356	166,038	741,432	-	-	921,824	-	-	-	-	14,356	166,036	741,432	-	Non-ISO				
CANYON LAKE SUBSTATION	8228	33kV & Below	-	67,441	2,225,014	-	-	2,292,455	-	-	-	-	-	67,441	2,225,014	-	-	Non-ISO			
RUBIDOUX SUB	8231	33kV & Below	7,370	87,441	2,345,727	-	-	2,440,538	-	-	-	-	7,370	87,441	2,345,727	-	Non-ISO				
SAN JACINTO SUB	8234	33kV & Below	1,501	532,218	1,098,483	-	-	1,632,201	-	-	-	-	1,501	532,218	1,098,483	-	Non-ISO				
SECOND AVENUE SUB	8235	33kV & Below	1,404	66,916	604,885	-	-	673,206	-	-	-	-	1,404	66,916	604,885	-	Non-ISO				
SEVENTEEN GATE SUB	8238	33kV & Below	6,198	9,594,352	5,592,352	-	-	5,696,441	-	-	-	-	6,198	9,594,352	5,592,352	-	Non-ISO				
SIXTEEN STREET SUB	8239	33kV & Below	7,367	672	8	-	-	632	-	-	-	-	7,367	672	8	-					

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2023 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT				A/C 360	ISO RELATED				NON-ISO RELATED PLANT				ISO/Non-ISO/Mix	High / Low / Straddle Voltage
			A/C 360	A/C 361	A/C 362	A/C 363		Land & Land Rights	Structures & Improvements	Station Equipment	Energy Storage Equipment - Distribution	A/C 360	A/C 361	A/C 362	A/C 363		
SEGS III	8321	115KV	-	-	282	-	282	-	-	-	-	-	-	282	-	Non-ISO	
NEWCOMB	8342	115KV	-	-	8,031	-	8,031	-	-	-	-	-	-	8,031	-	Non-ISO	
ELSNORE	8343	115KV	-	-	165,756	-	165,756	-	-	-	-	-	-	165,756	-	Non-ISO	
SOUTH BASE SUB	8344	115KV	-	-	6,599	-	6,599	-	-	-	-	-	-	6,599	-	Non-ISO	
INDIANAPOLIS SUB	8345	115KV	-	21,477	5,941	-	27,417	-	-	-	-	-	-	21,477	5,941	Non-ISO	
PETROPOLIS SUB	8347	115KV	-	-	20,876	-	20,876	-	-	-	-	-	-	20,876	-	Non-ISO	
MORAGA	8348	115KV	2,414	52,400	1,377,728	-	1,432,631	-	-	-	-	-	-	2,414	52,400	1,377,728	-
COSO SUB	8361	115KV	-	109,790	-	-	109,790	-	-	-	-	-	-	109,790	(946)	(13,795)	-
MOVAL SUBSTATION	8362	115KV	-	(946)	(13,795)	-	(14,740)	-	-	-	-	-	-	-	-	-	Non-ISO
PRIMM SUBSTATION	8372	220KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
TAVHELL SUB	8502	66KV	-	2,409	872,660	-	875,069	-	-	-	-	-	-	2,409	872,660	-	Non-ISO
GETTY SUB	8503	66KV	-	50,768	250,909	-	301,678	-	-	-	-	-	-	50,768	250,909	-	Non-ISO
FRAZIER PARK PARK	8505	66KV	9,273	547,210	2,194,232	-	2,750,715	-	-	-	-	-	-	9,273	547,210	2,194,232	-
RINGMILL SUR	8507	66KV	7,867	32,497	379,386	-	419,750	-	-	-	-	-	-	7,867	32,497	379,386	-
PHARMACY SUBSTATION	8509	66KV	-	63,928	1,399,453	-	1,463,381	-	-	-	-	-	-	63,928	1,399,453	-	Non-ISO
HAGEN DAZS SUBSTATION	8510	66KV	-	5,309	341,042	-	346,351	-	-	-	-	-	-	5,309	341,042	-	Non-ISO
GUARDIAN SUR	8511	66KV	-	-	87,986	-	87,986	-	-	-	-	-	-	-	87,986	-	Non-ISO
SQUIRREL SUBSTATION	8512	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SPARKE SUBSTATION	8513	66KV	-	-	0	-	0	-	-	-	-	-	-	-	0	-	Non-ISO
SERFGEN SUBSTATION	8550	66KV	-	2,991	1,448,833	-	1,451,823	-	-	-	-	-	-	2,991	1,448,833	-	Non-ISO
ICEGEN SUBSTATION	8553	66KV	-	7,505	72,782	-	80,286	-	-	-	-	-	-	7,505	72,782	-	Non-ISO
THREE M SUB	8555	66KV	2,628	-	-	-	2,628	-	-	-	-	-	-	2,628	-	-	Non-ISO
NORTHROP SUB	8556	66KV	8,184	33,628	2,389,290	-	2,431,102	-	-	-	-	-	-	8,184	33,628	2,389,290	-
CARBONIC SUBSTATION	8557	66KV	5,965	19,740	305,634	-	331,339	-	-	-	-	-	-	5,965	19,740	305,634	-
PLASTER SUBSTATION	8558	66KV	-	22,382	22,709	-	45,091	-	-	-	-	-	-	22,382	22,709	-	Non-ISO
VAPOUR SUBSTATION	8559	66KV	-	-	128,112	-	128,112	-	-	-	-	-	-	-	128,112	-	Non-ISO
CANINE PT	8560	115KV	-	6,221	-	-	6,221	-	-	-	-	-	-	6,221	-	-	Non-ISO
NUGARA SUB	8567	115KV	16,827	480,371	2,518,849	-	3,016,048	-	-	-	-	-	-	16,827	480,371	2,518,849	-
CRK	8567	500KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
RECOVERY SUBSTATION	8801	66KV	-	342,143	4,298,240	-	4,640,384	-	-	-	-	-	-	342,143	4,298,240	-	Non-ISO
BREA SUBSTATION	8802	66KV	308,988	501,676	8,854,668	-	9,665,332	-	-	-	-	-	-	308,988	501,676	8,854,668	-
SAFARI SUBSTATION	8803	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIMESTONE	8804	66KV	60,389	639,921	15,597,365	-	16,297,675	-	-	-	-	-	-	60,389	639,921	15,597,365	-
CHIP SUB	8805	66KV	-	15,163	309,807	-	324,971	-	-	-	-	-	-	15,163	309,807	-	Non-ISO
NORWELL SUBSTATION	8807	66KV	-	17,703	126,572	-	144,275	-	-	-	-	-	-	17,703	126,572	-	Non-ISO
TEAM SUBSTATION	8808	66KV	-	63,766	4,375,929	-	4,439,695	-	-	-	-	-	-	63,766	4,375,929	-	Non-ISO
ONEI SUBSTATION	8810	66KV	12,956	811,552	9,114,630	-	9,939,138	-	-	-	-	-	-	12,956	811,552	9,114,630	-
COYOTE SUBSTATION	8811	66KV	-	21,202	493,799	-	515,001	-	-	-	-	-	-	21,202	493,799	-	Non-ISO
DIRCOGEN SUBSTATION	8812	66KV	192	10,152	245,775	-	256,118	-	-	-	-	-	-	192	10,152	245,775	-
SHIEL WESTERN(BREA) SUB	8813	66KV	-	6,771	225,535	-	232,306	-	-	-	-	-	-	6,771	225,535	-	Non-ISO
JOHNAIR SUBSTATION	8814	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
UNIVERSITY SUBSTATION	8817	66KV	10,271	2,312	574,396	-	586,978	-	-	-	-	-	-	10,271	2,312	574,396	-
COMPRESS SUB	8818	66KV	-	34,559	891,285	-	925,844	-	-	-	-	-	-	34,559	891,285	-	Non-ISO
WEBASIN SUB	8820	66KV	-	6,863	451,785	-	458,648	-	-	-	-	-	-	6,863	451,785	-	Non-ISO
REYNOLDS ALUM SUB	8822	66KV	9,319	-	-	-	9,319	-	-	-	-	-	-	9,319	-	-	Non-ISO
TITAN SUBSTATION	8824	66KV	-	3,354	692,173	-	695,527	-	-	-	-	-	-	3,354	692,173	-	Non-ISO
FINANCE SUB-METRO RGN	8825	66KV	14,155	-	306,061	-	320,216	-	-	-	-	-	-	14,155	-	306,061	-
DUCTILE SUBSTATION	8827	66KV	-	12,626	10,128	-	22,754	-	-	-	-	-	-	12,626	10,128	-	Non-ISO
OCOCO SUB	8829	66KV	-	46,705	72,456	-	76,250	-	-	-	-	-	-	46,705	72,456	-	Non-ISO
PIER SUBSTATION	8830	66KV	-	290,000	2,004,865	-	2,900,973	-	-	-	-	-	-	290,000	2,004,865	-	Non-ISO
STEVEDEO SUB	8831	66KV	-	72,650	1,069,896	-	1,142,545	-	-	-	-	-	-	72,650	1,069,896	-	Non-ISO
SHIP SUBSTATION	8832	66KV	-	153,063	2,974,214	-	3,127,276	-	-	-	-	-	-	153,063	2,974,214	-	Non-ISO
WHARF SUBSTATION	8833	66KV	-	331,030	2,099,039	-	2,430,069	-	-	-	-	-	-	331,030	2,099,039	-	Non-ISO
PROCESS SUBSTATION	8834	66KV	-	360,469	3,489,223	-	3,849,692	-	-	-	-	-	-	360,469	3,489,223	-	Non-ISO
CARNIVAL SUBSTATION	8835	66KV	-	164,802	2,223,621	-	2,388,423	-	-	-	-	-	-	164,802	2,223,621	-	Non-ISO
HOLLYWOOD PARK	8836	66KV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
MWD EASTSIDE RES	8895	115KV	-	-	26,094	-	26,094	-	-	-	-	-	-	-	26,094	-	Non-ISO
AIRCRAFT OPERATIONS	9030	Div Offices & Mis	-	30,489	-	-	30,489	-	-	-	-	-	-	30,489	-	-	Non-ISO
PROPERTY SVCS-GOI	9033	Div Offices & Mis	-	8,380	-	-	8,380	-	-	-	-	-	-	8,380	-	-	Non-ISO
TRANSPORT SERV	9047	Div Offices & Mis	-	-	27,426	-	27,426	-	-	-	-	-	-	27,426	-	-	Non-ISO
BP&GS-PROPERTY BROKERAGE	9068	Div Offices & Mis	474,634	-	-	-	474,634	-	-	-	-	-	-	474,634	-	-	Non-ISO
INFO TECH-GO2	9077	Div Offices & Mis	-	6,299	-	-	6,299	-	-	-	-	-	-	6,299	-	-	Non-ISO
IRVINE OPER CENTER	9078	Misc	-	11,760	-	-	11,760	-	-	-	-	-	-	11,760	-	-	Non-ISO
TRANS/SUB DIV	9080	Misc	-	39,436	-	-	39,436	-	-	-	-	-	-	39,436	-	-	Non-ISO
VENTURA CORP WH	9135	-	-	6,953	-	-	6,953	-	-	-	-	-	-	6,953	-	-	Non-ISO
IRWINDALE BUSINESS CENTER	9188	-	-	8,867	-	-	8,867	-	-	-	-	-	-	8,867	-	-	Non-ISO
RP&AS,LND&ESMT REQUISITE	9219	Div Offices & Mis	1,283	-	-	-	1,283	-	-	-	-	-	-	1,283	-	-	Non-ISO
PROP SVCS-SIERRA REGION	9231	Div Offices & Mis	-	9,257	85,363	-	94,620	-	-	-	-	-	-	9,257	85,363	-	Non-ISO
ALAMINHA COMM AREA	9235	-	-	75,180	-	-	75,180	-	-	-	-	-	-	75,180	-	-	Non-ISO
ALAMINHA COMBO FACILITY	9237	-	-	514,945	-	-	514,945	-	-	-	-	-	-	514,945	-	-	Non-ISO
ALAMINHA COMM SITE	9300	Misc	-	51,730	-	-	51,730	-	-	-	-	-	-	51,730	-	-	Non-ISO
TECOPA PEAK COMM SITE	9304	33KV & Below	-	8,044	-	-	8,044	-	-	-	-	-	-	8,044	-	-	Non-ISO
TELCOMM-ALAMINHA	9310	Misc	89,786	-	-	-	89,786	-	-	-	-	-	-	89,786	-	-	Non-ISO
RINCON PK COMM SITE	9387	Misc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
METERING/METROLOGY/ADMIN	9430	Div Offices & Mis	-	10,623	-	-	10,623	-	-	-	-	-	-	10,623	-	-	Non-ISO
WESTMINSTER FENWICK BLDG	9440	Div Offices & Mis	-	3,179	-	-	3,179	-	-	-	-	-	-	3,179	-	-	Non-ISO
BLACK JACK COMM SITE	9522</td																

SCHEDULE 9

EDIT AND AMORTIZATION

WORKPAPERS

SCE FERC						
2023 EXCESS/DEFICIENT DEFERRED INCOME TAXES						
	(A)	(B)	(C)	(D)	(E)	(F)
	BEGINNING 1/1/2023 FERC- RELATED (EXCESS)/DEFICIEN T DEFERRED TAXES	RETURN-TO- PROVISION UPDATES	ADJUSTED 1/1/2023 FERC- RELATED EDADIT BALANCE	2023 FERC- RELATED AMORTIZATION OF EXCESS DEFERRED TAXES	2023 4-YEAR AMORTIZATION OF UNPROTECTED PROPERTY RELATED	ADJUSTMENTS TO AMORTIZATION (Update based on PLR 202141001)
1 Protected - Property Related*						
2 Method/Life	(574,901,873)		(574,901,873)	4,142,028		(570,759,845)
3 CPI	4,273,979		4,273,979	(884,082)		3,389,897
4 FERC S Georgia - Norm	1,347,127		1,347,127	(898,084)		449,043
5 Federal NOL	20,638,915		20,638,915	(36,532)		20,602,383
6						
7	(548,641,852)	-	(548,641,852)	2,323,330	-	(546,318,522)
8						
9 Unprotected - Property Related**						
10 Mixed Service Costs	-		-	-		-
11 AFUDC Debt	-		-	-		-
12 Tax Repair Deduction	-		-	-		-
13 Capitalized Software Deduction	-		-	-		-
14 Other Historical Basis Differences	-		-	-		-
15 Federal Benefit of State Taxes	-		-	-		-
16						
17	-	-	-	-		-
18						
19 Cost of Removal - Book Accrual***	56,284,888		56,284,888			56,284,888
20						
21 Total Property Related	(492,356,964)	-	(492,356,964)	2,323,330	-	(490,033,634)
22						
23 Unprotected - Non-Property Related****						
24 Amort of Debt Issuance Cost	-		-	-		-
25 Executive Incentive Comp	-		-	-		-
26 Bond Discount Amort	-		-	-		-
27 Executive Incentive Plan ST	-		-	-		-
28 Executive Incentive Plan LT	-		-	-		-
29 Ins - Inj/Damages Prov	-		-	-		-
30 Accrued Vacation	-		-	-		-
31 PBOP 401H Amortization	-		-	-		-
32 EMS	-		-	-		-
33 Amortization of Debt Expense	-		-	-		-
34 Pension & PBOP	-		-	-		-
35 Ad Valorem Lien Date Adj	-		-	-		-
36 Refunding & Retirement of Debt	-		-	-		-
37 Health Care - IBNR	-		-	-		-
38						
39 Total Non-Property Related	-	-	-	-		-
40						
41 Grand Total	(492,356,964)	-	(492,356,964)	2,323,330	-	(490,033,634)

* - Amortized into rates under average rate assumption method (ARAM).

** - Amortized into rates over 4 years.

*** In July 2021, SCE received the IRS private letter ruling 202141001 which concluded that the inclusion of cost-of-removal component of book depreciation in the calculation of ARAM is not consistent with tax normalization requirement. As a result, SCE retroactively excluded the cost-of-removal component of book depreciation expense from its ARAM calculation.

**** - Amortized entirely over 1 year in 2018.

SCHEDULE 10
FERC CWIP CAPITAL EXPENDITURE PLAN
WORKPAPERS

FERC CWIP Capital Expenditure Plan
(excludes CPUC related projects) in \$000
(Install work only; excludes allocated corp OH such as P and B, A and G)

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Project	Description	Operating Date	TOTAL Jan 2024 - Dec 2025	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total 2024
8169 Colorado River Substation Expansion																
902519003	Colorado River Sub - Install SPS	Nov-21	6	6	-	-	-	-	-	-	-	-	-	-	-	6
Total CRS Expansion			6	6	-	-	-	-	-	-	-	-	-	-	-	6
6902 Calcite Substation (formerly Jasper; part of South of Kramer)																
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	Nov-27	4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
Total Calcite Substation			4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
6420 West of Devers Upgrade Project																
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	May-21	1,100	73	30	30	30	30	30	30	30	697	30	30	60	1,100
802120834	Condemnation	Jun-24	200	8	10	20	20	20	20	20	20	20	20	20	20	200
Total West of Devers			1,300	81	40	50	50	50	50	50	50	717	50	50	62	1,300
6092 Alberhill System																
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Env	Jun-29	2,620	207	115	147	147	147	147	147	139	105	105	105	105	1,572
800796373	Alberhill Real Properties Acquisition	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by loop	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill			2,620	207	115	147	147	147	147	147	139	105	105	105	105	1,572
7546 Eldorado-Lugo-Mohave Upgrade																
801648460	ELMSC Real Properties Acquisition	May-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	May-24	3,580	67	88	82	199	201	219	186	180	78	78	78	113	1,569
901056468	Lugo Sub: Upgrade Terminal Equipment and	Dec-24	4,495	55	77	81	213	213	327	323	319	73	73	148	148	1,975
901490550	Mohave Sub:Install CBs, Disc.&series cap	May-24	4,901	66	102	104	352	352	264	260	248	88	198	122	337	2,493
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	Apr-24	5,654	87	121	117	342	341	276	252	253	35	96	232	147	2,299
901826564	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	Jul-24	5,153	57	90	93	317	315	229	213	208	22	70	221	127	1,962
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	Dec-21	667	4	12	12	13	12	12	12	12	12	12	12	63	188
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	Feb-25	1,302	11	24	24	24	32	24	24	24	23	23	23	234	490
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	Jun-24	27	-	1	1	1	2	17	4	1	-	-	-	-	27
901904774	Eldorado-Lugo T/L(CA): Clear infractions	Feb-25	133	-	7	1	9	17	99	-	-	-	-	-	-	133
7546-1	Potential Change Orders		32,157	-	-	-	-	-	-	-	-	1,000	1,000	12,000	12,743	26,743
Total Eldorado-Lugo-Mohave			58,069	347	522	515	1,470	1,485	1,467	1,274	1,245	1,331	1,550	12,761	13,912	37,879
7555 Mesa Substation																
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	Dec-19	0	0	-	-	-	-	-	-	-	-	-	-	-	0
902176838	Mesa: Upgrade to a 500/230/66/16kV sub	May-22	6,541	691	577	577	551	497	497	497	457	427	342	342	307	5,760
902472308	Mira Loma Subs	May-22	1	1	-	-	-	-	-	-	-	-	-	-	-	1
903814003	FIP- Landscaping/Habitat Restoration	Dec-25	3,045	-	-	-	-	-	50	50	50	50	2,438	50	32	2,720
Total Mesa			9,587	692	577	577	551	497	547	547	507	477	2,779	392	339	8,482
5450 Riverside Transmission Reliability Project																
800062516	I: 4518-5003 -Mira Loma-Vista # 1 230kv:	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	Dec-28	6,964	-	8	8	8	8	8	8	8	8	8	17	100	
901487150	Vista Sub: Upgrade the line protection on the existing	Dec-28	200	-	0	0	0	0	0	0	0	0	0	0	0	1
901487151	Mira Loma Sub: Upgrade line protection on the existing	Dec-28	131	-	0	0	0	0	0	0	0	0	0	0	0	1
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	Dec-28	61,734	5	51	51	51	51	51	51	51	51	51	51	96	607
903112093	MIRA LOMA-VISTA NO.1 Substation	Dec-28	6,982	1	13	13	13	13	13	13	13	13	13	13	25	160
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	Dec-28	85	-	3	3	3	3	3	3	3	3	3	3	5	30
Total Riverside Transmission Reliability Project			76,097	6	75	75	75	75	75	75	75	75	75	75	143	899
Grand Total for Non-RTRP			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197
Grand Total			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197

FERC CWIP Capital Expenditure Plan
(excludes CPUC related projects) in \$000
(Install work only; excludes allocated corp OH such as P and B, A and G)

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Project	Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Total 2025
8169	Colorado River Substation Expansion													
902519003	Colorado River Sub - Install SPS	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CRS Expansion		-	-	-	-	-	-	-	-	-	-	-	-	-
6902	Calcite Substation (formerly Jasper; part of South of Kramer)													
900285954	Calcite: LGIA Engineer and construct a new interconnection facility	100	100	100	200	200	200	400	400	400	500	500	668	3,768
Total Calcite Substation		100	100	100	200	200	200	400	400	400	500	500	668	3,768
6420	West of Devers Upgrade Project													
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	-	-	-	-	-	-	-	-	-	-	-	-	-
802120634	Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		-	-	-	-	-	-	-	-	-	-	-	-	-
6092	Alberhill System													
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envil	-	-	-	-	-	-	-	-	-	-	-	-	1,048
800796373	Alberhill Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by loop	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill		-	-	-	-	-	-	-	-	-	-	-	-	1,048
7546	Eldorado-Lugo-Mohave Upgrade													
801648460	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	53	172	172	189	189	189	861	30	30	30	30	66	2,011
901056468	Lugo Sub: Upgrade Terminal Equipment and	61	279	279	307	307	307	766	35	35	35	35	73	2,520
901490550	Mohave Sub:Install CBS, Disc.&series cap	52	302	302	208	208	208	939	30	30	30	30	69	2,408
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	94	320	321	268	268	269	1,057	82	82	82	82	430	3,355
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	87	309	310	223	223	223	1,057	82	82	82	82	431	3,191
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	36	36	37	36	36	36	36	36	36	36	36	82	479
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	59	59	59	59	59	59	88	59	59	59	59	134	812
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-	-
901904774	Eldorado-Lugo T/L(CA): Clear infractions	-	-	-	-	-	-	-	-	-	-	-	-	-
7546-1	Potential Change Orders	-	-	-	-	-	-	-	-	-	-	-	-	2,000
Total Eldorado-Lugo-Mohave		442	1,477	1,480	1,290	1,290	1,291	4,775	383	354	354	2,354	4,699	20,190
7555	Mesa Substation													
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	-	-	-	-	-	-	-	-	-	-	-	-	-
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	65	65	65	65	65	65	65	65	65	65	65	65	781
902472308	Mira Loma Subs	-	-	-	-	-	-	-	-	-	-	-	-	-
903814003	FIP- Landscaping/Habitat Restoration	30	30	30	30	30	30	30	30	30	30	30	-	325
Total Mesa		95	95	95	95	95	95	95	95	95	95	95	90	1,106
5450	Riverside Transmission Reliability Project													
800062516	I: 4518-5003 -Mira Loma-Vista # 1 230kV:	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	572	572	572	572	572	572	572	572	572	572	572	572	6,864
901487150	Vista Sub: Upgrade the line protection on the existing	17	17	17	17	17	17	17	17	17	17	17	17	199
901487151	Mira Loma Sub: Upgrade line protection on the existing	11	11	11	11	11	11	11	11	11	11	11	11	130
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	61,127
903112093	MIRA LOMA-VISTA NO.1 Substation	568	568	568	568	568	568	568	568	568	568	568	568	6,822
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	5	5	5	5	5	5	5	5	5	5	5	5	55
Total Riverside Transmission Reliability Project		6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	75,198
Grand Total for Non-TRTP		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310
Grand Total		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310

SCHEDULE 10

FORECAST CWIP CAPITAL EXPENDITURES

BY PIN AND ACTIVITY

WORKPAPERS

FERC CWIP Capital Expenditure Plan
(excludes CPUC related projects) in \$000
(Install work only; excludes allocated corp OH such as P and B, A and G)

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Project	Description	Operating Date	TOTAL Jan 2024 - Dec 2025	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total 2024
8169 Colorado River Substation Expansion																
902519003	Colorado River Sub - Install SPS	Nov-21	6	6	-	-	-	-	-	-	-	-	-	-	-	6
Total CRS Expansion			6	6	-	-	-	-	-	-	-	-	-	-	-	6
6902 Calcite Substation (formerly Jasper; part of South of Kramer)																
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	Nov-27	4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
Total Calcite Substation			4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
6420 West of Devers Upgrade Project																
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	May-21	1,100	73	30	30	30	30	30	30	30	697	30	30	60	1,100
802120834	Condemnation	Jun-24	200	8	10	20	20	20	20	20	20	20	20	20	20	200
Total West of Devers			1,300	81	40	50	50	50	50	50	50	717	50	50	62	1,300
6092 Alberhill System																
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Env	Jun-29	2,620	207	115	147	147	147	147	147	139	105	105	105	105	1,572
800796373	Alberhill Real Properties Acquisition	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by loop	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill			2,620	207	115	147	147	147	147	147	139	105	105	105	105	1,572
7546 Eldorado-Lugo-Mohave Upgrade																
801648460	ELMSC Real Properties Acquisition	May-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	May-24	3,580	67	88	82	199	201	219	186	180	78	78	78	113	1,569
901056468	Lugo Sub: Upgrade Terminal Equipment and	Dec-24	4,495	55	77	81	213	213	327	323	319	73	73	148	148	1,975
901490550	Mohave Sub:Install CBs, Disc.&series cap	May-24	4,901	66	102	104	352	352	264	260	248	88	198	122	337	2,493
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	Apr-24	5,654	87	121	117	342	341	276	252	253	35	96	232	147	2,299
901826564	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	Jul-24	5,153	57	90	93	317	315	229	213	208	22	70	221	127	1,962
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	Dec-21	667	4	12	12	13	12	12	12	12	12	12	12	63	188
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	Feb-25	1,302	11	24	24	24	32	24	24	24	23	23	23	234	490
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	Jun-24	27	-	1	1	1	2	17	4	1	-	-	-	-	27
901904774	Eldorado-Lugo T/L(CA): Clear infractions	Feb-25	133	-	7	1	9	17	99	-	-	-	-	-	-	133
7546-1	Potential Change Orders		32,157	-	-	-	-	-	-	-	-	1,000	1,000	12,000	12,743	26,743
Total Eldorado-Lugo-Mohave			58,069	347	522	515	1,470	1,485	1,467	1,274	1,245	1,331	1,550	12,761	13,912	37,879
7555 Mesa Substation																
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	Dec-19	0	0	-	-	-	-	-	-	-	-	-	-	-	0
902176838	Mesa: Upgrade to a 500/230/66/16kV sub	May-22	6,541	691	577	577	551	497	497	497	457	427	342	342	307	5,760
902472308	Mira Loma Subs	May-22	1	1	-	-	-	-	-	-	-	-	-	-	-	1
903814003	FIP- Landscaping/Habitat Restoration	Dec-25	3,045	-	-	-	-	-	50	50	50	50	2,438	50	32	2,720
Total Mesa			9,587	692	577	577	551	497	547	547	507	477	2,779	392	339	8,482
5450 Riverside Transmission Reliability Project																
800062516	I: 4518-5003 -Mira Loma-Vista # 1 230kv:	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	Dec-28	6,964	-	8	8	8	8	8	8	8	8	8	17	100	
901487150	Vista Sub: Upgrade the line protection on the existing	Dec-28	200	-	0	0	0	0	0	0	0	0	0	0	0	1
901487151	Mira Loma Sub: Upgrade line protection on the existing	Dec-28	131	-	0	0	0	0	0	0	0	0	0	0	0	1
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	Dec-28	61,734	5	51	51	51	51	51	51	51	51	51	51	96	607
903112093	MIRA LOMA-VISTA NO.1 Substation	Dec-28	6,982	1	13	13	13	13	13	13	13	13	13	13	25	160
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	Dec-28	85	-	3	3	3	3	3	3	3	3	3	3	5	30
Total Riverside Transmission Reliability Project			76,097	6	75	75	75	75	75	75	75	75	75	75	143	899
Grand Total for Non-RTRP			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197
Grand Total			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197

FERC CWIP Capital Expenditure Plan
(excludes CPUC related projects) in \$000
(Install work only; excludes allocated corp OH such as P and B, A and G)

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Project	Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Total 2025
8169	Colorado River Substation Expansion													
902519003	Colorado River Sub - Install SPS	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CRS Expansion		-	-	-	-	-	-	-	-	-	-	-	-	-
6902	Calcite Substation (formerly Jasper; part of South of Kramer)													
900285954	Calcite: LGIA Engineer and construct a new interconnection facility	100	100	100	200	200	200	400	400	400	500	500	668	3,768
Total Calcite Substation		100	100	100	200	200	200	400	400	400	500	500	668	3,768
6420	West of Devers Upgrade Project													
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	-	-	-	-	-	-	-	-	-	-	-	-	-
802120634	Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		-	-	-	-	-	-	-	-	-	-	-	-	-
6092	Alberhill System													
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envil	-	-	-	-	-	-	-	-	-	-	-	-	1,048
800796373	Alberhill Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by loop	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill		-	-	-	-	-	-	-	-	-	-	-	-	1,048
7546	Eldorado-Lugo-Mohave Upgrade													
801648460	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	53	172	172	189	189	189	861	30	30	30	30	66	2,011
901056468	Lugo Sub: Upgrade Terminal Equipment and	61	279	279	307	307	307	766	35	35	35	35	73	2,520
901490550	Mohave Sub:Install CBS, Disc.&series cap	52	302	302	208	208	208	939	30	30	30	30	69	2,408
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	94	320	321	268	268	269	1,057	82	82	82	82	430	3,355
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	87	309	310	223	223	223	1,057	82	82	82	82	431	3,191
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	36	36	37	36	36	36	36	36	36	36	36	82	479
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	59	59	59	59	59	59	88	59	59	59	59	134	812
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-	-
901904774	Eldorado-Lugo T/L(CA): Clear infractions	-	-	-	-	-	-	-	-	-	-	-	-	-
7546-1	Potential Change Orders	-	-	-	-	-	-	-	-	-	-	-	-	2,000
Total Eldorado-Lugo-Mohave		442	1,477	1,480	1,290	1,290	1,291	4,775	383	354	354	2,354	4,699	20,190
7555	Mesa Substation													
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	-	-	-	-	-	-	-	-	-	-	-	-	-
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	65	65	65	65	65	65	65	65	65	65	65	65	781
902472308	Mira Loma Subs	-	-	-	-	-	-	-	-	-	-	-	-	-
903814003	FIP- Landscaping/Habitat Restoration	30	30	30	30	30	30	30	30	30	30	30	-	325
Total Mesa		95	95	95	95	95	95	95	95	95	95	95	90	1,106
5450	Riverside Transmission Reliability Project													
800062516	I: 4518-5003 -Mira Loma-Vista # 1 230kV:	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	572	572	572	572	572	572	572	572	572	572	572	572	6,864
901487150	Vista Sub: Upgrade the line protection on the existing	17	17	17	17	17	17	17	17	17	17	17	17	199
901487151	Mira Loma Sub: Upgrade line protection on the existing	11	11	11	11	11	11	11	11	11	11	11	11	130
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	61,127
903112093	MIRA LOMA-VISTA NO.1 Substation	568	568	568	568	568	568	568	568	568	568	568	568	6,822
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	5	5	5	5	5	5	5	5	5	5	5	5	55
Total Riverside Transmission Reliability Project		6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	75,198
Grand Total for Non-TRTP		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310
Grand Total		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310

SCHEDULE 10

RECORDED CWIP EXPENDITURES

WORKPAPERS

Project	Order	Desc	YTD2023	WO
West of Devers	901460764	FIP-WOD 220 KV Trans Line Installations	1,471,227	901460764- FIP-WOD 220 KV Trans Line Installations
West of Devers	901453926	FIP-Vista Sub: Install 220 KV DSS	29,501	901453926- FIP-Vista Sub: Install 220 KV DSS
West of Devers	901453925	CFF-FIP-San Bernardino Sub:Install 220kV	7,880	901453925- CFF-FIP-San Bernardino Sub:Install 220kV
West of Devers	901453924	CFF - FIP--EtiwandaSub:Install 220kV Rel	1,846	901453924- CFF - FIP--EtiwandaSub:Install 220kV Rel
West of Devers	901453922	FIP-Devers Sub: Install 220 kV CBs & DSS	31,919	901453922- FIP-Devers Sub: Install 220 kV CBs & DSS
West of Devers	802120834	ACQ: Condemnation West of Devers_FERC	5,884,168	802120834- ACQ: Condemnation West of Devers_FERC

Pin: 6420
 Order: 901460764

Project: West of Devers
 901460764- FIP-WOD 220 kV Trans Line Installations

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord Contract Entries <\$50,000	544	1,857	1,663	2,376	313		7,928	1,268	297	1,039		55,588	55,588	
		Contract Total		544	1,857	1,663	2,376	313		7,928	1,268	297	1,039		17,284	17,284	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			544	1,857	1,663	2,376	313		7,928	1,268	297	1,039		55,588	55,588	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord							431,548						72,872	72,872
	Contract Total									431,548						431,548	431,548
	Contract Consult/Contract Ord to Ord Total									431,548						431,548	431,548
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	554	615	1,107	1,684	1,101	392	97						5,803	5,803
		Labor Total		554	615	1,107	1,684	1,101	392	97						5,803	5,803
	ELEC SYS PLANNING Total			554	615	1,107	1,684	1,101	392	97						5,803	5,803
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		9,384	525										9,909	9,909
	Contract Total				9,384	525										9,909	9,909
	Engineering/Technical Professional Servi Total				9,384	525										9,909	9,909
	Labor - Other	Labor	Labor Entries <\$5,000	(92)	4,518	4,919	4,757	96,791	(41,647)	(468,618)	61,409	(69,996)	4,654	106,388	(101,330)	(398,248)	
		Labor Total		(92)	4,518	4,919	4,757	96,791	(41,647)	(468,618)	61,409	(69,996)	4,654	106,388	(101,330)	(398,248)	
	Labor - Other Total			(92)	4,518	4,919	4,757	96,791	(41,647)	(468,618)	61,409	(69,996)	4,654	106,388	(101,330)	(398,248)	
	Other	Other		669		1,243		799	1,105			332		686		4,835	
	Other Total			669		1,243		799	1,105			332		686		4,835	
	Other Total			669		1,243		799	1,105			332		686		4,835	
	TRANSMISSION	Labor	Labor Entries <\$5,000		433	1,987	491									2,911	
		Labor Total			433	1,987	491									2,911	
	TRANSMISSION Total				433	1,987	491									2,911	
1. Project Support Total				1,674	6,989	18,750	11,330	99,495	(40,151)	(36,973)	69,337	(68,396)	5,204	108,113	(45,742)	129,630	
2. Material	Material - Other	Material	Material - Other		1,750											8,728	
		Material Total			1,750											8,728	
	Material - Other Total				1,750											8,728	
2. Material Total					1,750											8,728	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	10	35	43	116	226	170	1,089	132	11	142	51	253	2,277	
		Chargeback Total		10	35	43	116	226	170	1,089	132	11	142	51	253	2,277	
	Capitalized Overhead - IT IMM Total			10	35	43	116	226	170	1,089	132	11	142	51	253	2,277	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,282	8,668	14,273	5,411	1,444	722	8,807	9,808	4,604	9,130	8,801	4,776	81,727	
			MEP-PE_VOD-EnvExec-DocPrep,PjCO SCE					8,873								13,734	
			MEP-PE_WOD-EnvExec-PM&A SCE	5,555	5,032		128,086	168,983	167,671	44,769	42,695	82,417	83,382	97,047	99,189	924,826	
		Chargeback Total		10,837	13,700	14,273	133,497	179,300	168,393	53,576	52,503	87,021	92,512	105,848	117,699	1,029,161	
	Chargebacks Total			10,837	13,700	14,273	133,497	179,300	168,393	53,576	52,503	87,021	92,512	105,848	117,699	1,029,161	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	3	10	9	12	2		2,280	41	7	2	5	1,006	3,376	
		Chargeback Total		3	10	9	12	2		2,280	41	7	2	5	1,006	3,376	
	Indirect SCM IMM - Order to Order Total			3	10	9	12	2		2,280	41	7	2	5	1,006	3,376	
	Labor - Other	Labor	Labor Entries <\$5,000		1,841	2,424	4,877	4,252	2,691	1,325	1,471	2,397	1,011	1,962	850	1,971	
			WOD - Environmental EPC		1,841	2,424	4,877	4,252	2,691	1,325	1,471	2,397	1,011	1,962	850	1,971	
	Labor Total				1,841	2,424	4,877	4,252	2,691	1,325	1,471	2,397	1,011	1,962	850	1,971	
	Labor - Other Total				1,841	2,424	4,877	4,252	2,691	1,325	1,471	2,397	1,011	1,962	850	1,971	
4. Allocated Total				12,691	16,169	19,202	137,878	182,218	169,887	156,272	55,073	88,050	94,617	106,755	120,929	1,159,742	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,960	1,521	1,429	9,903	9,688	10,733	28,261	4,501	5,057	4,531	6,330	6,722	90,637	
			Capitalized Overhead - Inj & Damages	0	(1)	0	0	0	0	0	0	0	1	(0)	(0)	9	
			Capitalized Overhead - P&B/Payroll Tax	9,199	8,268	6,900	9,783	8,783	8,188	7,328	5,158	4,060	6,821	4,810	3,184	82,481	
	Non Budgeted Total			11,159	9,788	8,330	19,686	18,471	18,921	35,598	9,659	9,117	11,353	11,139	9,906	173,127	
	Non Budget - Other Total			11,159	9,788	8,330	19,686	18,471	18,921	35,598	9,659	9,117	11,353	11,139	9,906	173,127	
5. Corporate Overhead Total				11,159	9,788	8,330	19,686	18,471	18,921	35,598	9,659	9,117	11,353	11,139	9,906	173,127	
Grand Total				27,274	32,947	46,281	168,894	300,184	148,657	161,874	134,070	28,771	111,175	226,007	85,093	1,471,227	

Pin: 6420
Order: 901453926

Project: West of Devers
901453926- FIP-Vista Sub: Install 220 kV DSS

SubCategory	Prime	Group	Details	Month												Grand Total			
				2	3	4	5	6	7	8	9	10	11	12	Grand Total				
1. Project Support	As-built updates	Material - Other	As-built updates	3	2	3	7	5	2	11	2	5	1	2	41	41			
		Material - Other Total		3	2	3	7	5	2	11	2	5	1	2	41	41			
		As-built updates Total		3	2	3	7	5	2	11	2	5	1	2	41	41			
1. Project Support Total				3	2	3	7	5	2	11	2	5	1	2	41	41			
3. Construction	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,008	2,008	2,008	2,008	2,008	2,008	4,017	2,008	2,008	2,008	2,008	24,100	24,100			
		Contract Total		2,008	2,008	2,008	2,008	2,008	2,008	4,017	2,008	2,008	2,008	2,008	24,100	24,100			
		Short Term Equipment Rent Total		2,008	2,008	2,008	2,008	2,008	2,008	4,017	2,008	2,008	2,008	2,008	24,100	24,100			
3. Construction Total				2,008	2,008	2,008	2,008	2,008	2,008	4,017	2,008	2,008	2,008	2,008	24,100	24,100			
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	3	3	2	3	2	4	9	0	3	1	3	34	34			
		Chargeback Total		3	3	2	3	2	4	9	0	3	1	3	34	34			
		Capitalized Overhead - IT IMM Total		3	3	2	3	2	4	9	0	3	1	3	34	34			
5. Corporate Overhead	Non Budget - Other	Labor - Other	Labor Entries <\$5,000	316	310	346	317	309	318	702	337	347	302	191	3,797	3,797			
		Labor Total		316	310	346	317	309	318	702	337	347	302	191	3,797	3,797			
		Labor - Other Total		316	310	346	317	309	318	702	337	347	302	191	3,797	3,797			
4. Allocated Total				320	313	348	320	311	323	711	338	350	304	194	3,831				
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	150	88	158	118	142	110	313	128	107	132	83	1,528				
		Capitalized Overhead - Inj & Damages		(0)	0	0	0	0	0	0	0	0	(0)	0	0				
		Non Budgeted Total		150	88	158	118	142	110	313	128	107	131	83	1,529				
5. Corporate Overhead Total				150	88	158	118	142	110	313	128	107	131	83	1,529				
Grand Total				2,481	2,410	2,517	2,453	2,467	2,443	5,052	2,476	2,470	2,444	2,287	29,501				

Pin: 6420
Order: 901453925

Project: West of Devers
901453925- CFF-FIP-San Bernardino Sub:Install 220kV

SubCategory	Prime	Group	Details	Month			Grand Total
				1	7	8	
1. Project Support	As-built updates	Material - Other	As-built updates	1	1	8	10
		Material - Other Total		1	1	8	10
	As-built updates Total			1	1	8	10
	Information System Professional Services	Contract	Contract Entries <\$50,000		2,880	2,880	
		Contract Total			2,880	2,880	
	Information System Professional Services Total				2,880	2,880	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		222	222	
		Labor Total			222	222	
	MAJOR PROJECT ORG Total				222	222	
	Other	Other	Other		752	752	
		Other Total			752	752	
	Other Total				752	752	
	1. Project Support Total			1	975	2,888	3,864
3. Construction	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,008	2,008	2,008	
		Contract Total		2,008	2,008	2,008	
	Short Term Equipment Rent Total			2,008	2,008	2,008	2,008
4. Allocated	Accruals	Accruals	Accruals	2,880	(2,880)	-	
		Accruals Total		2,880	(2,880)	-	
	Accruals Total			2,880	(2,880)	-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1	2	7	10
		Chargeback Total		1	2	7	10
	Capitalized Overhead - IT IMM Total			1	2	7	10
	Chargebacks	Chargeback	Chargeback Entries <\$5,000		15	15	
		Chargeback Total			15	15	
	Chargebacks Total				15	15	
	Labor - Other	Labor	Labor Entries <\$5,000	469	232	503	1,205
		Labor Total		469	232	503	1,205
	Labor - Other Total			469	232	503	1,205
	4. Allocated Total			470	3,114	(2,355)	1,230
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	243	57	225	525
			Capitalized Overhead - Inj & Damages	0	0	0	0
			Capitalized Overhead - P&B/Payroll Tax		252	252	
			Non Budgeted Total	243	309	225	777
	Non Budget - Other Total			243	309	225	777
	5. Corporate Overhead Total			243	309	225	777
Grand Total				2,723	4,398	758	7,880

Pin: 6420
Order: 901453924

Project: West of Devers
901453924- CFF - FIP--EtiwandaSub:Install 220kV Rel

SubCategory	Prime	Group	Details	Month		Grand Total
				2		
1. Project Support	As-built updates	Material - Other	As-built updates	1	1	
		Material - Other Total		1	1	
	As-built updates Total			1	1	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	687	687	
		Labor Total		687	687	
	MAJOR PROJECT.ORG Total			687	687	
	1. Project Support Total			688	688	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	2	
		Chargeback Total		2	2	
	Capitalized Overhead - IT IMM Total			2	2	
	Labor - Other	Labor	Labor Entries <\$5,000	313	313	
		Labor Total		313	313	
	Labor - Other Total			313	313	
	4. Allocated Total			314	314	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	65	65	
			Capitalized Overhead - Inj & Damages	(0)	(0)	
			Capitalized Overhead - P&B/Payroll Tax	779	779	
		Non Budgeted Total		844	844	
	Non Budget - Other Total			844	844	
	5. Corporate Overhead Total			844	844	
	Grand Total			1,846	1,846	

Pin: 6420
Order: 901453922

Project: West of Devers
901453922- FIP-Devers Sub: Install 220 kV CBs & DSS

SubCategory	Prime	Group	Details	Month											Grand Total	
				1	3	4	5	6	7	8	9	10	11			
1. Project Support	As-built updates	Material - Other	As-built updates	0	2	(0)	14	0	0	3	3	19	(1)	41	41	
		Material - Other Total		0	2	(0)	14	0	0	3	3	19	(1)	41	41	
		As-built updates Total		0	2	(0)	14	0	0	3	3	19	(1)	41	41	
		ELEC SYS PLANNING	Labor	Labor Entries <\$5,000											357	
		ELEC SYS PLANNING Total		Labor Total											357	
		Labor - Other	Labor	Labor Entries <\$5,000											196	
		Labor - Other Total		196	(147)	147	351	(123)	902	(1,131)	196	(1,131)	196	196	196	
		Other	Other	(56) (43) (39)											(138)	
		Other Total		(56)	(43)	(39)									(138)	
		Other Total				(56)	(43)	(39)							(138)	
1. Project Support Total				0	199	(56)	14	68	108	354	(21)	921	(1,131)	456	456	
3. Construction	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	2,752	4,122										6,874	
		Contract Total		2,752	4,122										6,874	
		Electrical Construction, Transmission Li Total				2,752	4,122								6,874	
		SC&M	Labor	Labor Entries <\$5,000											9,099	
		SC&M Total		Labor Total											9,099	
		Short Term Equipment Rent	Contract	Contract Entries <\$50,000											474	
		Contract Total		216											474	
		Short Term Equipment Rent Total				216									474	
		3. Construction Total				216	2,752	4,122				583	2,633	6,141	16,447	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	4	(0)	6	0	0	3	0	14	(1)	27	27	
		Chargeback Total		0	4	(0)	6	0	0	3	0	14	(1)	27	27	
		Capitalized Overhead - IT IMM Total				0	4	(0)	6	0	0	3	0	14	(1)	27
		Chargebacks	Chargeback	Chargeback Entries <\$5,000											36	
		Chargebacks Total		Chargeback Total											36	
		Labor - Other	Labor	Labor Entries <\$5,000											5,313	
		Labor Total		50	426	651	51	75	451	1,198	2,901	(491)	5,313	5,313	5,313	
		Labor - Other Total				50	426	651	51	75	451	1,198	2,901	(491)	5,313	
		4. Allocated Total				51	444	(0)	678	51	75	454	1,199	2,915	(491)	5,375
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	26	128	(4)	244	7	9	92	208	451	(92)	1,069		
		Capitalized Overhead - Inj & Damages		0	0	0	0	0	0	0	0	0	0	1		
		Capitalized Overhead - P&B/Payroll Tax		127			134	166	664	2,194	6,557	(1,269)	8,572			
		Non Budgeted Total				26	255	(4)	244	141	175	756	2,402	7,008	(1,361)	9,642
5. Corporate Overhead Total				26	255	(4)	244	141	175	756	2,402	7,008	(1,361)	9,642		
Grand Total				292	3,650	(60)	5,057	260	358	2,147	6,212	16,986	(2,984)	31,919		

Pin: 6420
Order: 802120834

Project: West of Devers
802120834- ACQ: Condemnation West of Devers_FERC

SubCategory	Prime	Group	Details	Month												Grand Total				
				1	2	3	4	5	6	7	8	9	10	11	12					
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000					1,029	978	600	25,722	11,829	2,426	4,817	47,400					
		Contract Total						1,029	978	600	25,722	11,829	2,426	4,817	47,400					
	Contract Business Services - Other Total							1,029	978	600	25,722	11,829	2,426	4,817	47,400					
	HRealProp	Labor	Labor Entries <\$5,000	56	409	140	445	848	426	290			56	593	3,261					
		Labor Total		56	409	140	445	848	426	290			56	593	3,261					
	HRealProp Total			56	409	140	445	848	426	290			56	593	3,261					
	Labor - Other	Labor	Labor Entries <\$5,000	11	(11)	0	51	60,087	106,552	(58,179)	(108,511)			76	76					
		Labor Total		11	(11)	0	51	60,087	106,552	(58,179)	(108,511)			76	76					
	Labor - Other Total			11	(11)	0	51	60,087	106,552	(58,179)	(108,511)			76	76					
	Other	Other	Other					(89,400)						5,233,000	5,143,600					
		Other Total						(89,400)						5,233,000	5,143,600					
Other Total								(89,400)						5,233,000	5,143,600					
1. Project Support Total				66	(11)	409	140	1,525	(27,488)	107,578	(32,168)	(96,682)	56	2,426	5,238,485	5,194,336				
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000 (blank)										197	15	90	1	303			
		Chargeback Total											197	15	90	1	7,495			
	Capitalized Overhead - IT IMM Total												197	15	90	1	7,495			
	Chargebacks	Chargeback	Chargeback Entries<\$5,000 Law - ACQ-Morongo Transmission Relo Proj	215	32	1,570	(1,000)	244	688	3,971	180	62		13	87	6,062				
		Chargeback Total		215	32	1,570	45,350	71,055	688	3,971	74,571	108,422	63,696	52,101	415,769					
	Chargebacks Total			215	32	1,570	45,350	71,055	688	3,971	74,571	108,483	63,696	52,189	421,832					
	Labor - Other	Labor	Labor Entries <\$5,000	22	(4)	135	46	206	219	302	1,213	443	19	83	215	2,901				
		Labor Total		22	(4)	135	46	206	219	302	1,213	443	19	83	215	2,901				
	Labor - Other Total			22	(4)	135	46	206	219	302	1,213	443	19	83	215	2,901				
4. Allocated Total				237	29	1,705	45,396	71,261	907	4,274	75,980	108,941	63,805	96	59,899	432,531				
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					2,773							37,937	40,710				
			Capitalized Overhead - A&G										6,728	6,596	2,887	143	215,751			
			Capitalized Overhead - Inj & Damages										0		(32)	(32)				
			Capitalized Overhead - P&B/Payroll Tax										267	(77)	57	624	872			
	Non Budgeted Total							2,773					6,996	6,519	2,944	143	237,927			
5. Corporate Overhead Total								2,773					6,996	6,519	2,944	143	237,927			
Grand Total				303	18	2,115	48,308	72,787	(26,581)	111,852	50,808	18,778	66,804	2,665	5,536,311	5,884,168				

Project	Order	Desc	YTD2023	WO
TRTP Segments 4-11	801479004	ACQ/CHUG-TRTP-Segment 8/Condem/RS	44,704	801479004- ACQ/CHUG-TRTP-Segment 8/Condem/RS
TRTP Segments 4-11	801025887	ACQ:CHUG - TRTP-Segment 8	(73,895)	801025887- ACQ:CHUG - TRTP-Segment 8
TRTP Segments 4-11	800217316	FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV	46,151	800217316- FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV

Pin: 7553
 Order: 801479004

Project: TRTP Segments 4-11
 801479004- ACQ/CHUG-TRTP-Segment 8/Condem/RS

SubCategory	Prime	Group	Details	Month												Grand Total			
				4	5	6	7	8	9	10	11	12							
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	1,465									32,686	34,151					
		Contract Total			1,465								32,686	34,151					
	Contract Business Services - Other Total			1,465									32,686	34,151					
	HRealProp	Labor	Labor Entries <\$5,000	140	615	401	84	128	104				289	1,759					
		Labor Total		140	615	401	84	128	104				289	1,759					
	HRealProp Total			140	615	401	84	128	104				289	1,759					
	Labor - Other	Labor	Labor Entries <\$5,000	114	(289)	175	10	(10)	21	(21)				0	0				
		Labor Total		114	(289)	175	10	(10)	21	(21)			0	0					
	Labor - Other Total			114	(289)	175	10	(10)	21	(21)			0	0					
	1. Project Support Total			140	2,193	111	259	137	(10)	124	(21)			32,975	35,910				
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000										0	0	49	49			
		Chargeback Total											0	0	(0)	49	49		
	Capitalized Overhead - IT IMM Total			0									0	0	49	49			
	Chargebacks	Chargeback	Chargeback Entries<\$5,000					8					592	599					
		Chargeback Total					8						592	599					
	Chargebacks Total			8									592	599					
	Labor - Other	Labor	Labor Entries <\$5,000	46	301	38	100	48	(3)	43	(7)		861	1,427					
		Labor Total		46	301	38	100	48	(3)	43	(7)		861	1,427					
	Labor - Other Total			46	301	38	100	48	(3)	43	(7)		861	1,427					
	4. Allocated Total			46	309	38	100	48	(3)	43	(7)		1,501	2,076					
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	1,544									3,396	4,940					
			Capitalized Overhead - A&G					12	(1)	8	(2)		1,297	1,315					
			Capitalized Overhead - Inj & Damages							0			(0)	-					
			Capitalized Overhead - P&B/Payroll Tax					98	(8)	127	(23)		270	463					
			Non Budgeted Total	1,544				110	(9)	134	(25)		4,964	6,718					
5. Corporate Overhead Total			1,544				110	(9)	134	(25)		4,964	6,718						
Grand Total				1,729	2,502	150	359	296	(22)	302	(52)		39,440	44,704					

Pin: 7553
Order: 801025887

Project: TRTP Segments 4-11
801025887- ACQ:CHUG - TRTP-Segment 8

Sum of Amt SubCategory	Prime	Group	Details	Month						Grand Total
				1	4	5	7	8	10	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000					0	3	3
		Chargeback Total						0	3	3
	Capitalized Overhead - IT IMM Total							0	3	3
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	218	(71,900)	(5,000)	461	93	2,075	(74,053)
		Chargeback Total		218	(71,900)	(5,000)	461	93	2,075	(74,053)
	Chargebacks Total			218	(71,900)	(5,000)	461	93	2,075	(74,053)
4. Allocated Total				218	(71,900)	(5,000)	461	94	2,077	(74,050)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G					6	94	100
			Capitalized Overhead - P&B/Payroll Tax					55		55
		Non Budgeted Total						61	94	155
5. Corporate Overhead Total								61	94	155
	Grand Total			218	(71,900)	(5,000)	461	154	2,171	(73,895)

Pin: 5243
Order: 800217316

Project: TRTP Segments 4-11
800217316- FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV

SubCategory	Prime	Group	Details	Month		Grand Total
				7		
1. Project Support	Other	Other	Other	43,992	43,992	
			Other Total	43,992	43,992	
	Other Total			43,992	43,992	
1. Project Support Total				43,992	43,992	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	80	80	
			Chargeback Total	80	80	
	Capitalized Overhead - IT IMM Total			80	80	
4. Allocated Total				80	80	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2,076	2,076	
			Capitalized Overhead - Inj & Damages	3	3	
	Non Budgeted Total			2,079	2,079	
5. Corporate Overhead Total				2,079	2,079	
Grand Total				46,151	46,151	

Project	Order	Desc	YTD2023	WO
South of Kramer	900295954	FIP-I: Calcite:new 220kV Interconnection	183,531	900295954- FIP-I: Calcite:new 220kV Interconnection

Pin: 6902
Order: 900295954

Project: South of Kramer
900295954- FIP-I: Calcite: new 220kV Interconnection

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	1	(0)	0	2	9	9	3	26	14	23	14	12	113	
		Material - Other Total			1	(0)	0	2	9	9	3	26	14	23	14	12	113
	As-built updates Total				1	(0)	0	2	9	9	3	26	14	23	14	12	113
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000						2,111	1,211	2,573	2,667	3,073	1,947	319	13,902	
		Labor Total							2,111	1,211	2,573	2,667	3,073	1,947	319	13,902	
	ELEC SYS PLANNING Total								2,111	1,211	2,573	2,667	3,073	1,947	319	13,902	
	Information System Professional Services	Contract	Contract Entries <\$50,000												496	496	
		Contract Total													496	496	
	Information System Professional Services Total														496	496	
	Labor - Other	Labor	Labor Entries <\$5,000						(427)	1,895	2,862	2,628	2,320	202	1,566	11,046	
		Labor Total							(427)	1,895	2,862	2,628	2,320	202	1,566	11,046	
	Labor - Other Total								(427)	1,895	2,862	2,628	2,320	202	1,566	11,046	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000								3,674	879	598	296	296	5,447	
		Labor Total									3,674	879	598	296	296	5,447	
	MAJOR PROJECT ORG Total										3,674	879	598	296	296	5,447	
1. Project Support Total				1	(0)	0	2	9	1,693	3,108	5,461	8,983	6,296	2,761	2,689	31,004	
4. Allocated	Accruals	Accruals	Accruals													-	
		Accruals Total														-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1	(0)	1	1	4	4	7	21	2	17	18	23	98	
		Chargeback Total			1	(0)	1	1	4	4	7	21	2	17	18	98	
	Capitalized Overhead - IT IMM Total				1	(0)	1	1	4	4	7	21	2	17	18	98	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	2,044	(159)	452	1,460	3,257	1,610	1,135	6,000	10,880	5,556	8,467	6,875	47,578	
		JASPER - TDBU LICENSING													27,343	8,975	
	Chargebacks Total			2,044	(159)	452	1,460	3,257	1,610	1,135	6,000	10,880	5,556	35,810	15,850	36,318	
	Labor - Other	Labor	Labor Entries <\$5,000						777	866	1,492	2,742	2,110	1,134	76	9,195	
		Labor Total							777	866	1,492	2,742	2,110	1,134	76	9,195	
	Labor - Other Total								777	866	1,492	2,742	2,110	1,134	76	9,195	
4. Allocated Total				2,045	(159)	453	1,461	3,261	2,390	2,008	7,512	14,200	7,107	37,458	15,453	93,189	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax						17,242							36,365	53,608
			AFUDC - Debt/Equity	(37,260)												(37,260)	
			Capitalized Overhead - A&G	201	(10)	17	96	166	249	175	701	1,061	546	2,252	624	6,078	
			Capitalized Overhead - Inj & Damages	0	0			0	0	0	0	0	0	(0)	0	1	
			Capitalized Overhead - P&B/Payroll Tax	1,917	(124)	226	67	806	3,294	2,693	3,242	8,566	5,707	5,988	4,530	36,912	
	Non Budget - Other Total			(35,142)	(134)	243	17,406	971	3,543	2,868	3,943	9,627	43,393	(28,900)	41,520	59,338	
5. Corporate Overhead Total				(35,142)	(134)	243	17,406	971	3,543	2,868	3,943	9,627	43,393	(28,900)	41,520	59,338	
Grand Total				(33,096)	(294)	697	18,868	4,242	7,627	7,984	16,916	32,810	56,796	11,320	59,662	183,531	

Project	Order	Desc	YTD2023	WO
RTRP	903112254	FIP-Wildlife (CAISO Controlled Facilitie	1,159	903112254- FIP-Wildlife (CAISO Controlled Facilitie
RTRP	903112093	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	147,704	903112093- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH
RTRP	902220349	FIP-Mira Loma-Vista No. 1 220kV T/L UG:	645,516	902220349- FIP-Mira Loma-Vista No. 1 220kV T/L UG:
RTRP	901487151	FIP-MiraLoma:Instl 1GEL90,1SEL311L,2GEC6	1,316	901487151- FIP-MiraLoma:Instl 1GEL90,1SEL311L,2GEC6
RTRP	901487150	FIP-Vista: Instl 1GEL90,1SEL311L,2GEC60	1,317	901487150- FIP-Vista: Instl 1GEL90,1SEL311L,2GEC60
RTRP	801979678	ACQ: RTRP_FIP	76,499	801979678- ACQ: RTRP_FIP
RTRP	800062516	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	10,847	800062516- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH

Pin: 5450
Order: 903112254

Project: RTRP
903112254- FIP-Wildlife (CAISO Controlled Facilitie

SubCategory	Prime	Group	Details	Month			Grand Total			
				4	8	10				
1. Project Support	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	98	98	98	98			
		Labor Total					98			
		ELEC SYS PLANNING Total					98			
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	290	290	290			
		Contract Total			290	290	290			
		Engineering/Technical Professional Servi Total					290			
		MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	146	146	146			
		Labor Total			146	146	146			
		MAJOR PROJECT ORG Total					146			
		1. Project Support Total			146	290	98			
							534			
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	1	0	1			
		Chargeback Total		0	1	0	1			
		Capitalized Overhead - IT IMM Total			0	1	1			
		Chargebacks	Chargeback	Chargeback Entries<\$5,000	2	2	2			
		Chargebacks Total	Chargeback Total		2	2	2			
		Labor - Other	Labor	Labor Entries <\$5,000	68	51	47			
		Labor Total		68	51	47	166			
		Labor - Other Total			68	51	47			
		4. Allocated Total			68	53	48			
							169			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	178			178			
			Capitalized Overhead - A&G	14	23	7	44			
			Capitalized Overhead - Inj & Damages			0	0			
			Capitalized Overhead - P&B/Payroll Tax	135		100	235			
		Non Budgeted Total			327	23	107			
5. Corporate Overhead Total					327	23	107			
							456			
Grand Total					541	365	252			
							1,159			

Pin: 5450
Order: 903112093

Project: RTRP
903112093 - FIP-Mira Loma-Vista No. 1 220 kV T/L (OH)

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	1,862	1,576	719	2,100	1,466	333	2,900	170	96	74	119		11,414
		Contract Total		1,862	1,576	719	2,100	1,466	333	2,900	170	96	74	119		11,414
	Con - Consults/Prof Svcs/Out Ord to Ord Total			1,862	1,576	719	2,100	1,466	333	2,900	170	96	74	119		11,414
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	308	55	71										434
		Contract Total		308	55	71										434
	Contract Consult/Contract Ord to Ord Total			308	55	71										434
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	7,366	10,648	2,296										20,310
		Contract Total		7,366	10,648	2,296										20,310
	Engineering/Technical Professional Servi Total			7,366	10,648	2,296										20,310
	Labor - Other	Labor	Labor Entries <\$5,000	4,005	1,773	1,329	(617)	3,575	745	(1,927)	760	1,337	2,441	1,246	1,358	16,024
		Labor Total		4,005	1,773	1,329	(617)	3,575	745	(1,927)	760	1,337	2,441	1,246	1,358	16,024
	Labor - Other Total			4,005	1,773	1,329	(617)	3,575	745	(1,927)	760	1,337	2,441	1,246	1,358	16,024
	Other	Other	Other	161	1,578	96	675	19			61	66	60		467	3,183
		Other Total		161	1,578	96	675	19		61	66	60		467	3,183	
	Other Total			161	1,578	96	675	19		61	66	60		467	3,183	
1. Project Support Total				13,702	15,630	4,439	2,229	5,060	1,078	973	990	1,500	2,575	1,364	1,826	51,365
2. Material	Material - Other	Material	Material - Other													31,373
		Material Total														31,373
	Material - Other Total															31,373
2. Material Total																31,373
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000	158	(28)							12	22			164
		Labor Total		158	(28)							12	22			164
	Labor - Other Total			158	(28)							12	22			164
3. Construction Total				158	(28)							12	22			164
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	10	30	7	14	4	24	8	3	0	5	1	2	106
		Chargeback Total		10	30	7	14	4	24	8	3	0	5	1	2	106
	Capitalized Overhead - IT IMM Total			10	30	7	14	4	24	8	3	0	5	1	2	106
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	38	55	12										106
		Chargeback Total		38	55	12										106
	Chargebacks Total			38	55	12										106
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	11	8	4	919	8	1,057	15	1	1	0	1		2,025
		Chargeback Total		11	8	4	919	8	1,057	15	1	1	0	1		2,025
	Indirect SCM IMM - Order to Order Total			11	8	4	919	8	1,057	15	1	1	0	1		2,025
	Labor - Other	Labor	Labor Entries <\$5,000	4,358	4,651	1,174	353	605	146	830	250	272	607	245	85	13,575
		RTRP Project Engineering SCE					6,036		5,313							11,349
	Labor Total			4,358	4,651	1,174	6,388	605	5,459	830	250	272	607	245	85	24,924
	Labor - Other Total			4,358	4,651	1,174	6,388	605	5,459	830	250	272	607	245	85	24,924
4. Allocated Total				4,417	4,744	1,196	7,322	616	6,540	854	254	273	612	247	86	27,160
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													10,144
			Capitalized Overhead - A&G	1,826	1,279	219	1,189	153	1,541	214	87	97	145	98	48	14,914
			Capitalized Overhead - Inj & Damages	0	(0)	0	0	0	0	0	0	0	0	(0)	0	6,897
			Capitalized Overhead - P&B/Payroll Tax	5,324	1,185	957	648	644	940	735	487	938	2,054	1,260	659	15,830
	Non Budget Total			7,150	2,464	1,176	6,607	797	2,482	949	574	1,035	2,199	1,358	10,851	37,641
5. Corporate Overhead Total				7,150	2,464	1,176	6,607	797	2,482	949	574	1,035	2,199	1,358	10,851	37,641
Grand Total				25,427	22,810	6,811	30,102	6,473	27,530	2,776	1,818	2,807	5,397	2,991	12,763	147,704

Pin: 5450
Order: 902220349

Project: RTRP
902220349- FIP-Mira Loma-Vista No. 1 220kV T/L UG:

SubCategory	Prime	Group	Details	Month												Grand Total				
				1	2	3	4	5	6	7	8	9	10	11	12					
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	11,461	9,703	4,425	12,927	9,026	2,051	17,854	1,046	592	454	730		70,268				
		Contract Total		11,461	9,703	4,425	12,927	9,026	2,051	17,854	1,046	592	454	730		70,268				
	Con - Consults/Prof Svcs/Out Ord to Ord Total			11,461	9,703	4,425	12,927	9,026	2,051	17,854	1,046	592	454	730		70,268				
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,898	339		435									2,672				
		Contract Total		1,898	339		435									2,672				
	Contract Consult/Contract Ord to Ord Total			1,898	339	435										2,672				
	Labor - Other	Labor	Labor Entries <\$5,000 RTRP Project Engineering SCE	5,870 7,994	6,852	5,901	(4,651)	20,036	3,095	(13,658)	2,273	4,504	2,774	4,084	4,558	41,637 13,681				
		Labor Total		13,864	6,852	5,901	(4,651)	20,036	3,095	(13,658)	2,273	4,504	8,461	4,084	4,558	55,318				
	Labor - Other Total			13,864	6,852	5,901	(4,651)	20,036	3,095	(13,658)	2,273	4,504	8,461	4,084	4,558	55,318				
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	511	-								220			730				
		Labor Total		511	-								220			730				
	MAJOR PROJECT ORG Total			511	-	-										730				
	Other	Other	Other	991	9,713	590	4,157	119		373	408	370		2,878		19,598				
		Other Total		991	9,713	590	4,157	119		373	408	370		2,878		19,598				
	Other Total			991	9,713	590	4,157	119		373	408	370		2,878		19,598				
1. Project Support Total				28,724	26,608	10,916	12,868	29,181	5,146	4,196	3,692	5,504	9,504	4,814	7,435	148,587				
2. Material	Material - Other	Material	Material - Other		85,840											193,141				
		Material Total			85,840											193,141				
	Material - Other Total				85,840											193,141				
2. Material Total					85,840											193,141				
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000	973	(169)								74	133		1,011				
		Labor Total		973	(169)								74	133		1,011				
	Labor - Other Total				973	(169)							74	133		1,011				
3. Construction Total					973	(169)							74	133		1,011				
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	25	46	18	86	19	149	48	11	1	18	3	6	430				
		Chargeback Total		25	46	18	86	19	149	48	11	1	18	3	6	430				
	Capitalized Overhead - IT IMM Total				25	46	18	86	19	149	48	11	1	18	3	430				
	Chargebacks	Chargeback	Chargeback Entries<\$5,000 MEP-BPP_RTRP - Project Management & Adm	1,106 5,146	2,487	864	154		378	666	226				134	6,016 5,146				
		Chargeback Total		6,253	2,487	864	154		378	666	226				134	11,162				
	Chargebacks Total				6,253	2,487	864	154	378	666	226				134	11,162				
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000 RTRP Project Engineering SCE	69	52	23	29	47	11	93	5	3	2	4		339				
		Chargeback Total		69	52	23	5,631	6,496		6,506	93	5	3	2	4	12,127				
	Indirect SCM IMM - Order to Order Total				69	52	23	5,639	47	6,506	93	5	3	2	4	12,465				
	Labor - Other	Labor	Labor Entries <\$5,000 RTRP General (MPO Execution Staff) SCE RTRP Project Engineering SCE	4,404 6,027	4,820	3,137	39,249	3,523	33,450	4,809	1,294	1,266	3,207	1,189	144	30,626 6,027				
		Labor Total		10,430	4,820	3,137	39,249	3,523	33,450	4,809	1,294	1,266	3,207	1,189	144	106,519				
	Labor - Other Total				10,430	4,820	3,137	39,249	3,523	33,450	4,809	1,294	1,266	3,207	1,189	144	106,519			
4. Allocated Total					16,778	7,405	4,043	45,148	3,589	40,484	5,616	1,537	1,270	3,227	1,196	284	130,576			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													50,941				
		Capitalized Overhead - A&G	4,761	1,990	602	7,276	832	9,411	1,233	388	369	579	383	152		27,975				
	Capitalized Overhead - Inj & Damages	0	(1)	0	(0)	0	0	3	1	0	0	1	(0)	3		3				
		Capitalized Overhead - P&B/Payroll Tax	28,165	5,422	4,979	3,455	2,586	4,683	2,526	1,709	3,144	7,379	4,434	901		69,383				
	Non Budgeted Total				32,926	7,411	5,581	34,631	3,418	14,096	3,760	2,096	3,513	7,959	4,816	51,994	172,202			
5. Corporate Overhead Total					32,926	7,411	5,581	34,631	3,418	14,096	3,760	2,096	3,513	7,959	4,816	51,994	172,202			
Grand Total					79,401	41,254	20,539	178,487	36,188	167,027	13,571	7,325	10,286	20,764	10,959	59,714	645,516			

Pin: 5450
Order: 901487151

Project: RTRP
901487151- FIP-MiraLoma:Instl 1GEL90,1SEL311L,2GEC6

SubCategory	Prime	Group	Details	Month			Grand Total
				1	2		
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	83	(83)	-	
		Labor Total		83	(83)	-	
	Labor - Other Total			83	(83)	-	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	408	408		
		Labor Total		408	408		
	MAJOR PROJECT ORG Total			408	408		
1. Project Support Total				491	(83)	408	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	(0)	0	
		Chargeback Total		0	(0)	0	
	Capitalized Overhead - IT IMM Total			0	(0)	0	
	Labor - Other	Labor	Labor Entries <\$5,000	258	(38)	221	
		Labor Total		258	(38)	221	
	Labor - Other Total			258	(38)	221	
4. Allocated Total				259	(38)	221	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	75	(8)	67	
			Capitalized Overhead - Inj & Damages	0	0	0	
			Capitalized Overhead - P&B/Payroll Tax	714	(94)	620	
		Non Budgeted Total		789	(102)	687	
	Non Budget - Other Total			789	(102)	687	
5. Corporate Overhead Total				789	(102)	687	
Grand Total				1,539	(222)	1,316	

Pin: 5450
Order: 901487150

Project: RTRP
901487150- FIP-Vista: Instl 1GEL90,1SEL311L,2GEC60

SubCategory	Prime	Group	Details	Month			Grand Total
				1	2		
1. Project Support	1. Project Support	Labor	Labor Entries <\$5,000	83	(83)	-	-
		Labor Total		83	(83)	-	-
			Labor - Other Total	83	(83)	-	-
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	408	408		
		Labor Total		408	408		
			MAJOR PROJECT ORG Total	408	408		
	1. Project Support Total			491	(83)		408
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	(0)	0	0
		Chargeback Total		0	(0)	0	0
			Capitalized Overhead - IT IMM Total	0	(0)		0
	Labor - Other	Labor	Labor Entries <\$5,000	258	(38)	221	
		Labor Total		258	(38)	221	
			Labor - Other Total	258	(38)		221
	4. Allocated Total			259	(38)		221
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	75	(8)	67	
			Capitalized Overhead - Inj & Damages	0	0	0	
			Capitalized Overhead - P&B/Payroll Tax	715	(94)	621	
		Non Budgeted Total		789	(102)	688	
			Non Budget - Other Total	789	(102)		688
	5. Corporate Overhead Total			789	(102)		688
	Grand Total			1,540	(222)		1,317

Pin: 5450
Order: 801979678

Project: RTRP
801979678- ACQ: RTRP_FIP

SubCategory	Prime	Group	Details	Month								Grand Total			
				1	2	3	4	5	12						
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	3,453	26,597					30,050					
		Contract Total		3,453	26,597					30,050					
	Contract Business Services - Other Total			3,453	26,597					30,050					
	HRealProp	Labor	Labor Entries <\$5,000	1,112	209	674				1,995					
		Labor Total		1,112	209	674				1,995					
	HRealProp Total			1,112	209	674				1,995					
	Labor - Other	Labor	Labor Entries <\$5,000	158	(114)	(13)	0	(0)		31					
		Labor Total		158	(114)	(13)	0	(0)		31					
	Labor - Other Total			158	(114)	(13)	0	(0)		31					
	Other	Other	Other		42,000					42,000					
		Other Total			42,000					42,000					
	Other Total									42,000					
1. Project Support Total				4,723	68,692	(13)	675	(0)		74,076					
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000						0	0					
		Chargeback Total							0	0					
	Capitalized Overhead - IT IMM Total								0	0					
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	261	236		170		666						
		Chargeback Total		261	236		170		666						
	Chargebacks Total			261	236		170		666						
	Labor - Other	Labor	Labor Entries <\$5,000	534	998	(4)	221	(0)		1,750					
		Labor Total		534	998	(4)	221	(0)		1,750					
	Labor - Other Total			534	998	(4)	221	(0)		1,750					
	4. Allocated Total				795	1,234	(4)	221	(0)	170		2,416			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G						6	6					
		Non Budgeted Total							6	6					
	Non Budget - Other Total								6	6					
5. Corporate Overhead Total									6	6					
Grand Total				5,518	69,926	(17)	896	(1)	176	76,499					

Pin: 5450
Order: 800062516

Project: RTRP
800062516- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH)

Sum of Amt SubCategory	Prime	Group	Details	Month	
				1	Grand Total
1. Project Support	3rd Party Billable A&G - Collectible Ord	WO Postings / Contributions	3rd Party Billable A&G - Collectible Ord	29,767	29,767
		WO Postings / Contributions Total		29,767	29,767
	3rd Party Billable A&G - Collectible Ord Total			29,767	29,767
	3rd Party Billable P&B Capital	WO Postings / Contributions	3rd Party Billable P&B Capital	(18,602)	(18,602)
		WO Postings / Contributions Total		(18,602)	(18,602)
	3rd Party Billable P&B Capital Total			(18,602)	(18,602)
	3rd Party Billable Payroll Tax Capital	WO Postings / Contributions	3rd Party Billable Payroll Tax Capital	(318)	(318)
		WO Postings / Contributions Total		(318)	(318)
	3rd Party Billable Payroll Tax Capital Total			(318)	(318)
1. Project Support Total				10,847	10,847
Grand Total				10,847	10,847

Project	Order	Desc	YTD2023	WO
Mesa	902472309	CFF-FIP-Vincent 500 Install relays, chan	(541)	902472309- CFF-FIP-Vincent 500 Install relays, chan
Mesa	902472308	FIP-Mira Loma 500 Install relays, channe	3,448	902472308- FIP-Mira Loma 500 Install relays, channe
Mesa	902178838	FIP-Mesa: Upgrade to a 500/230/66/16kV s	20,611,328	902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV s
Mesa	902132967	FIP-LagunaBell-RioHondo: Install 1 shoo	3,107	902132967- FIP-LagunaBell-RioHondo: Install 1 shoo
Mesa	902124580	FIP-Mesa-Walnut: Install 4 strcts+cnctr	3,492	902124580- FIP-Mesa-Walnut: Install 4 strcts+cnctr
Mesa	902124394	FIP-Mesa-Rio Hondo1: Install 4 strcts+cn	126,560	902124394- FIP-Mesa-Rio Hondo1: Install 4 strcts+cn
Mesa	902124389	FIP-Laguna Bell-Mesa2: Install 3 strcts+	12,390	902124389- FIP-Laguna Bell-Mesa2: Install 3 strcts+
Mesa	902124235	FIP-Mesa-Vincent: Install 1600 ft cnctr	69,459	902124235- FIP-Mesa-Vincent: Install 1600 ft cnctr
Mesa	902124234	FIP-Mesa-Mira Loma: Install 2 strcts+cn	112,072	902124234- FIP-Mesa-Mira Loma: Install 2 strcts+cn
Mesa	901564026	CFF-FIP-Center Sub: Modify protection sc	1,554	901564026- CFF-FIP-Center Sub: Modify protection sc
Mesa	901560422	FIP-Mesa-Redondo 220kV: Install 4 struct	8,869	901560422- FIP-Mesa-Redondo 220kV: Install 4 struct
Mesa	901197441	FIP-Relocation of the Laguna Bell-Rio Ho	(457,366)	901197441- FIP-Relocation of the Laguna Bell-Rio Ho
Mesa	901192480	CFF-FIP-Laguna Bell Sub:Replace (4) 230	2,832	901192480- CFF-FIP-Laguna Bell Sub:Replace (4) 230
Mesa	900959223	CFF-FIP-Mesa Substation: Build new Mesa	(19,329)	900959223- CFF-FIP-Mesa Substation: Build new Mesa

Pin: 7555
Order: 902472309

Project: Mesa
902472309- CFF-FIP-Vincent 500 Install relays, chan

SubCategory	Prime	Group	Details	Month			Grand Total
				2	3	7	
1. Project Support	As-built updates	Material - Other	As-built updates	2	0	(2)	0
		Material - Other Total		2	0	(2)	0
	As-built updates Total			2	0	(2)	0
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000			(1,898)	(1,898)
		Contract Total				(1,898)	(1,898)
	Engineering/Technical Professional Servi Total					(1,898)	(1,898)
	1. Project Support Total			2	0	(1,900)	(1,897)
	Construction Management Services	Contract	Contract Entries <\$50,000	1,348	87		1,435
		Contract Total		1,348	87		1,435
	Construction Management Services Total			1,348	87		1,435
	3. Construction Total			1,348	87		1,435
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	0	(4)	(2)
		Chargeback Total		2	0	(4)	(2)
	Capitalized Overhead - IT IMM Total			2	0	(4)	(2)
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	7	0	(10)	(2)
		Chargeback Total		7	0	(10)	(2)
	Chargebacks Total			7	0	(10)	(2)
	Labor - Other	Labor	Labor Entries <\$5,000	212	13	(301)	(75)
		Labor Total		212	13	(301)	(75)
	Labor - Other Total			212	13	(301)	(75)
	4. Allocated Total			222	14	(315)	(79)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	101	4	(104)	1
		Capitalized Overhead - Inj & Damages		(0)	(0)	(0)	(0)
	Non Budgeted Total			101	4	(104)	1
	5. Corporate Overhead Total			101	4	(104)	1
Grand Total				1,673	104	(2,319)	(541)

Pin: 7555
Order: 902472308

Project: Mesa
902472308- FIP-Mira Loma 500 Install relays, channe

SubCategory	Prime	Group	Details	Month	
				12	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	1	1
		Material - Other Total		1	1
	As-built updates Total			1	1
	Labor - Other	Labor	Labor Entries <\$5,000	214	214
		Labor Total		214	214
	Labor - Other Total			214	214
	1. Project Support Total			215	215
3. Construction	SC&M	Labor	Labor Entries <\$5,000	1,230	1,230
		Labor Total		1,230	1,230
	SC&M Total			1,230	1,230
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	247	247
		Contract Total		247	247
	Short Term Equipment Rent Total			247	247
	3. Construction Total			1,477	1,477
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	3	3
		Chargeback Total		3	3
	Capitalized Overhead - IT IMM Total			3	3
	Labor - Other	Labor	Labor Entries <\$5,000	329	329
		Labor Total		329	329
	Labor - Other Total			329	329
	4. Allocated Total			332	332
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	76	76
			Capitalized Overhead - Inj & Damages	(0)	(0)
			Capitalized Overhead - P&B/Payroll Tax	1,348	1,348
	Non Budget - Other Total		Non Budgeted Total	1,424	1,424
				1,424	1,424
	5. Corporate Overhead Total			1,424	1,424
	Grand Total			3,448	3,448

Pin: 7555
Project: Mesa
Order: 902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV s

Sub-Category	Princ.	Group	Details	Month												Grand Total			
1. Project Support		As-built updates	As-built updates	2	3	4	5	6	7	8	9	10	11	12		22,100			
		Material - Other	As-built updates	2,026	2,139	837	843	4,940	4,918	621	2,481	991	1,588	221	497	22,100			
		Material - Other Total		2,026	2,139	837	843	4,940	4,918	621	2,481	991	1,588	221	497	22,100			
		As-built updates Total		2,026	2,139	837	843	4,940	4,918	621	2,481	991	1,588	221	497	22,100			
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord		67,062	55,249	149,851	96,963	51,692	55,427	64,892	136,903	95,815		79,481	105,114		
		Contract Entries <\$50,000	Contract	48,951	43,446	67,062	55,249	149,851	96,963	51,692	55,427	64,892	136,903	95,815		12,717	898,969		
		Contract Total	Contract	48,951	43,446	67,062	55,249	149,851	96,963	51,692	55,427	64,892	136,903	95,815		12,717	898,969		
		Consulting Services	Contract	Contract Entries <\$50,000	111	122	113	113	111	111	111	111	111	111		345			
		Contract Total	Contract	111	122	113	113	111	111	111	111	111	111	111	111		345		
		Consulting Services Total		111	122	113	113	111	111	111	111	111	111	111	111		345		
		Contract Business Services - Other	Contract	Contract Entries <\$50,000	902	1,472	2,692	2,280	1,010	1,939	378	74					10,747		
		Contract Total	Contract	902	1,472	2,692	2,280	1,010	1,939	378	74						10,747		
		Contract Business Services - Other Total		902	1,472	2,692	2,280	1,010	1,939	378	74						10,747		
		Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord											231,979		231,979		
		Contract Entries <\$50,000	Contract	8,084	14,427	35,569	19,490	24,941	17,810	14,198	22,185	24,974	20,653	32,685		234,815			
		Contract Total	Contract	8,084	14,427	35,569	19,490	24,941	17,810	14,198	22,185	231,979	24,974	20,653		32,685			
		Contract Consult/Contract Ord to Ord Total		8,084	14,427	35,569	19,490	24,941	17,810	14,198	22,185	231,979	24,974	20,653		32,685			
		Corporate Security	Labor	Labor Entries <\$5,000	1,770	2,023	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770		1,770			
		Labor Total	Labor	1,770	2,023	2,109	1,871	1,336	2,559	1,381	1,048	1,832	2,154	1,078	806		19,998		
		Corporate Security Total		1,770	2,023	2,109	1,871	1,336	2,559	1,381	1,048	1,832	2,154	1,078	806		19,998		
		ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	4,640	4,652	4,319	5,472	4,001	1,609	4,589	2,830	3,776	2,669	1,486		36,755		
		Labor Total	Labor	4,640	4,652	4,319	5,472	4,001	1,609	4,589	2,830	3,776	2,669	1,486	1,051		36,755		
		ELEC SYS PLANNING Total		4,640	4,652	4,319	5,472	4,001	1,609	4,589	2,830	3,776	2,669	1,486	1,051		36,755		
		Engineering/Technical Professional Servi	Contract	BLACK & VEATCH CORP	62,448											62,448			
		Contract Entries <\$50,000	Contract	NINYO & MOORE	56,173											56,173			
		Contract Total	Contract	82,448	56,173	19,958	40,738	87,881	27,123	16,248	22,291	12,857	8,621	37,337				115,790	
		Engineering/Technical Professional Servi Total		82,448	56,173	19,958	40,738	87,881	27,123	16,248	22,291	12,857	8,621	37,337					
		Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000											30,060		30,774		
		Contract Total	Contract												30,060		30,774		
		Environmental/Safety Professional Servic Total													30,060		30,774		
		Information System Professional Services	Contract	Contract Entries <\$50,000											10,206		20,898		
		Contract Total	Contract												10,206		20,898		
		Information System Professional Services Total													10,206		20,898		
		ITB (HCC) Total	Labor	Labor Entries <\$5,000											68		68		
		Labor Total	Labor												68		68		
		ITB (HCC) Total																	
		Labor - Other	Labor	Labor Entries <\$5,000	(188,872)	677	(3,386)	6,051	16,285	(41,635)	34,008	4,091	(37,504)	3,864	6,507	(98,991)		(298,261)	
		Mesa Env Exec - Mitigation & Site Rest.	Labor	Mesa Env Exec - Mitigation & Site Rest.											86,500		88,500		
		Mesa Env Exec - Project Mgmt & Adm	Labor	Sunbelt, Generator, Monterey Park											32,475		42,744		
		WEP-07955-01-01-02-MPD Execution Staff	Labor	WEP-07955-01-01-02-MPD Execution Staff	29,456	42,306	35,815	30,862	33,190	21,456	20,273	21,022	29,258	29,668	16,033	16,317	326,655		
		Labor Total	Labor	(159,416)	42,983	32,429	37,553	81,950	(20,179)	54,281	35,382	(8,246)	33,533	114,834	(82,674)	162,430			
		Labor - Other Total		(159,416)	42,983	32,429	37,553	81,950	(20,179)	54,281	35,382	(8,246)	33,533	114,834	(82,674)	162,430			
		MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	7,724										2,350		111		
		MAJOR PROJECT ORG Total		7,724													7,724		
		MAJOR PROJECT ORG Total	Labor	MAJOR PROJECT ORG / Anlv Prs/Pri	8,009	2,402	192	1,055	109	263	3,270	2,395	111			111		17,898	
		Other	Other	Other	8,009	2,402	192	1,055	109	263	3,270	2,395	111			111		17,898	
		Other Total	Other	Other	1,564	88,057	1,367	(3,105)	467	46,602	(6,973)	18,186	1,342	(3,015)	25,908	(3,880)	166,526		
		Other Total	Other	Other	1,564	88,067	1,367	(3,105)	467	46,602	(6,973)	18,186	1,342	(3,015)	25,908	(3,880)	166,526		
		Other Total		Other	1,564	88,067	1,367	(3,105)	467	46,602	(6,973)	18,186	1,342	(3,015)	25,908	(3,880)	166,526		
		SC&M	Labor	Labor Entries <\$5,000	10,440	5,042	5,102	4,785	5,928	13,968	3,020	5,708	(6,226)	3,405	5,923	4,602		4,602	
		SC&M / Mar Prop/Ctr	Labor	SC&M / Mar Prop/Ctr	5,678	10,597	10,040	14,834	11,867	8,307	5,934	7,038	5,508	6,732		53,507			
		SC&M / Mgr/Pry/Pred	Labor	SC&M / Mgr/Pry/Pred	16,018	20,377	23,525	19,746	22,215	9,922	14,445	(58,188)	8,553	5,923	9,630	7,157		67,157	
		Labor Total	Labor	16,018	20,377	23,525	19,746	22,215	9,922	14,445	(58,188)	8,553	5,923	9,630	7,157		67,157		
		SC&M Total		16,018	20,377	23,525	19,746	22,215	9,922	14,445	(58,188)	8,553	5,923	9,630	7,157		67,157		
		SI PP	Labor	Labor Entries <\$5,000										389		130		519	
		SI PP Total	Labor	Total										389		130		519	
		TS D Fleet-Acquisitio	Labor	Labor Entries <\$5,000											53		53		
		TS D Fleet-Acquisitio Total	Labor	Total											53		53		
		TS D Fleet-Acquisitio Total													53		53		
		1. Project Support Total			15,108	275,621	191,573	186,306	292,520	262,382	157,210	155,655	315,891	236,235	282,526	(17,667)	2,353,359		

Pin: 7555
 Project: Mesa
 Order: 902178838
 902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV

Sub-Category	Prime	Group	Details	Month												Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12				
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$0,000				3,241									3,241			
		Material - Direct Purchase Total					3,241									3,241			
	Building, Shop & Industrial Products/Eqp Total						3,241									3,241			
	Capacitors and Regulators-OP	Material - Direct Purchase	SIEMENS ENERGY, INC				122,913			35,118						158,031			
		Material - Direct Purchase Total					122,913			35,118						158,031			
	Capacitors and Regulators-OP Total						122,913			35,118						158,031			
	Electric Wiring and Components-OP	Material - Direct Purchase	Electric Wiring and Components-OP				11,059			16,910						27,969			
		Material - Direct Purchase Total	Material Entries <\$0,000	1,900			11,059			16,910						1,900			
	Electric Wiring and Components-OP Total			1,900			11,059			16,910						29,869			
	Fuels, Chemicals & Petrochem-OP	Material - Direct Purchase	Material Entries <\$0,000	158	151			(4,281)								(3,972)			
		Material - Direct Purchase Total		158	151			(4,281)								(3,972)			
	Fuels, Chemicals & Petrochem-OP Total			158	151			(4,281)								(3,972)			
	Fuels, Gas, Diesel and Aviation Gas-OP	Material - Direct Purchase	Fuels, Gas, Diesel and Aviation Gas-OP				16,620			7,338						22,958			
		Material - Direct Purchase Total					16,620			7,338						48,497			
	Fuels, Gas, Diesel and Aviation Gas-OP Total						16,620			7,338						48,497			
	Insulators & Bushings-OP	Material - Direct Purchase	Material Entries <\$5,000				745									745			
		Material - Direct Purchase Total					745									745			
	Insulators & Bushings-OP Total						745									745			
	Material - Inventor	Material	Material - Inventor				33,235	(18,519)	(3,667)	(27,330)	16,427	(5,036)				14,889			
		Material Total					33,235	(18,519)	(3,667)	(27,330)	16,427	(5,036)				14,889			
	Material - Other	Material	Material - Other	1,830	29	8,063	3,325	27,029	10,175	3,254	633	500	(3,162)			57,590			
		Material Total		1,830	29	8,063	3,325	27,029	10,175	3,254	633	500	(3,162)			57,590			
	Material - Other Total			1,830	29	8,063	3,325	27,029	10,175	3,254	633	500	(3,162)			57,590			
	Material Handling Services	Contract	Contract Entries <\$50,000				13,809			221	425	371				14,827			
		Contract Total					13,809			221	425	371				14,827			
	Material Handling Services Total						13,809			221	425	371				14,827			
	Metals & Fabricated Metal Products-OP	Material - Direct Purchase	Material Entries <\$5,000				105									105			
		Material - Direct Purchase Total					105									105			
	Metals & Fabricated Metal Products-OP Total						105									105			
	Office & Office Support Products-OP	Material - Direct Purchase	Material Entries <\$5,000							721						721			
		Material - Direct Purchase Total								721						721			
	Office & Office Support Products-OP Total									721						721			
	Pipe/Tubing, Fittings and Gaskets-OP	Material - Direct Purchase	Material Entries <\$5,000							32						32			
		Material - Direct Purchase Total								32						32			
	Pipe/Tubing, Fittings and Gaskets-OP Total									32						32			
	Pole Line Hdwe & Connectors-OP	Material - Direct Purchase	Material Entries <\$0,000				450	105	2,495							3,049			
		Material - Direct Purchase Total					450	105	2,495							3,049			
	Pole Line Hdwe & Connectors-OP Total						450	105	2,495							3,049			
	Power Systems, Batteries and Lights-OP	Material - Direct Purchase	WESCO DISTRIBUTION INC				5,380									5,380			
		Material - Direct Purchase Total					5,380									5,380			
	Power Systems, Batteries and Lights-OP Total						5,380									5,380			
	Protection and Test-OP	Material - Direct Purchase	WESCO DISTRIBUTION INC							5,300						5,300			
		Material - Direct Purchase Total								5,300						5,300			
	Protection and Test-OP Total									5,300						5,300			
	Steel / Fabricated / Structural-OP	Material - Direct Purchase	Material Entries <\$5,000				2,477			3,315						5,792			
		Material - Direct Purchase Total					2,477			3,315						5,792			
	Steel / Fabricated / Structural-OP Total						2,477			3,315						5,792			
	Wire, Cable & Bus Bar-OP	Material - Direct Purchase	Material Entries <\$5,000							2,582						2,582			
		Material - Direct Purchase Total								2,582						2,582			
	Wire, Cable & Bus Bar-OP Total									2,582						2,582			
2. Material Total							11,746	13,989	8,063	22,273	169,388	66,636	19,124	4,730	871	(30,492)	46,412	(5,849)	326,891

Pin: 7555
Project: Mesa
Order: 902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV

Sub-Category	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contact	Con - Consults/Prof Svcs/Out Ord to Ord	22,479	11,007	10,630	1,987	64,482	2,344	316,261	52,158			27,500		432,901
		Contract Total	Contract Entries <\$50,000	22,479	11,007	10,630	1,987	64,482	2,344	316,261	52,158			27,500		508,947
	Con - Consults/Prof Svcs/Out Ord to Ord Total			22,479	11,007	10,630	1,987	64,482	2,344	316,261	52,158			27,500		508,947
	Construction Management Services	Contract	Construction Management Services	78,529	137,969	52,091	80,765	62,670								412,047
		Contract Total	Contract Entries <\$50,000	42,696	60,407	53,371	53,641	61,719	92,771	40,720	40,801	28,392	49,044	47,800		342,224
	PROFESSIONAL SAFETY SOLUTIONS, LLC	Contract	PROFESSIONAL SAFETY SOLUTIONS, LLC	121,147	138,936	188,363	105,732	132,484	92,771	51,870	50,276	59,276	70,709	59,044	118,377	1,371,188
	Construction Management Services Total			163,844	138,936	188,363	105,732	132,484	92,771	114,540	40,720	138,709	57,669	49,044	118,377	1,371,188
	Construction, Earthwork	Contract	Construction, Earthwork	3,205,617				230,417								3,436,034
	Construction, Earthwork Total	Contract Total	Contract Entries <\$50,000	3,205,617				230,417								3,436,034
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	303,708	464,269			129,481	716,267							1,613,724
		Contract Total	Contract Entries <\$50,000	303,708	464,269	22,871	24,497	129,481	716,267						1,664,422	
	Contract Consult/Contract Ord to Ord Total			303,708	464,269	22,871	24,497	129,481	716,267						1,664,422	
	CR Business Res HCC	Labor	Labor Entries <\$5,000	85				110	967	576	226	764				2,747
	Labor Total			85				110	967	576	225	764				2,747
	CR Business Res HCC Total			85				110	967	576	225	764				2,747
	DCM	Labor	Labor Entries <\$5,000					2,719								2,719
	Labor Total							2,719								2,719
	DCM Total							2,719								2,719
	DECONTAMINATION & WASTE DISPOSAL SERVICE	Contract	Contract Entries <\$50,000	11,682	7,079	8,229	9,569	8,159	2,424	8,683	20,821	12,861	9,056	9,675	1,677	109,916
		Contract Total	Contract Entries <\$50,000	11,682	7,079	8,229	9,569	8,159	2,424	8,683	20,821	12,861	9,056	9,675	1,677	109,916
	DECONTAMINATION & WASTE DISPOSAL SERVICE Total			11,682	7,079	8,229	9,569	8,159	2,424	8,683	20,821	12,861	9,056	9,675	1,677	109,916
	Electrical Construction, Transmission Li	Contract	Electrical Construction, Transmission Li	9,527	2,947	3,056	20,385	2,746	3,077	2,746	3,132	2,746	2,746	5,493	517	59,119
		Contract Total	Contract Entries <\$50,000	9,527	2,947	3,056	20,385	2,746	3,077	2,746	3,132	2,746	2,746	5,493	517	59,119
	Electrical Construction, Transmission Li Total			9,527	2,947	3,056	20,385	2,746	3,077	2,746	3,132	2,746	2,746	5,493	517	59,119
	ENG & METER STRAT	Labor	Labor Entries <\$5,000	501	872			460	306	21						2,159
	Labor Total			501	872			460	306	21						2,159
	ENG & METER STRAT Total			501	872			460	306	21						2,159
	GRID CPS	Labor	Labor Entries <\$5,000	1,878	1,821	1,617	5,061	2,978	8,641	2,455	295	2,401	5,231	2,662	4,008	39,049
	Labor Total			1,878	1,821	1,617	5,061	2,978	8,641	2,455	295	2,401	5,231	2,662	4,008	39,049
	GRID CPS Total			1,878	1,821	1,617	5,061	2,978	8,641	2,455	295	2,401	5,231	2,662	4,008	39,049
	Labor - Other	Labor	Labor Entries <\$5,000	24,601	(12,627)	58,926	1,261	(50,266)	9,668	28,894	(52,129)					327
	Labor Total			24,601	(12,627)	58,926	1,261	(50,266)	9,668	28,894	(52,129)					327
	Labor - Other Total			44,355	9,725											327
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	44,355	168,210	395,902	431,838	70,846	117,062	501,668	35,341	24,113	31,987	14,064	1,685,526	
		Contract Total	Contract Entries <\$50,000	44,355	168,210	395,902	431,838	70,846	117,062	501,668	35,341	24,113	31,987	14,064		1,685,526
	Major Construction, Turnkey, Trans/Subs Total			44,355	168,210	395,902	431,838	70,846	117,062	501,668	35,341	24,113	31,987	14,064		1,685,526
	SC&M	Labor	Labor Entries <\$5,000	19,251	25,232	36,315	45,070	2,040	51,846	19,252	26,310	8,952	30,096	16,455	27,190	327,101
	SC&M / Sub Elnct			6,453	18,209	13,425		6,623								6,623
	SC&M / Techinian Test			1,070	20,934	19,156		16,377	14,933	13,547						14,933
	SC&M / Tst Spz Tech			6,947	14,203	15,570	15,887	39,942	97,506	45,015	26,310	25,259	45,019	37,082	34,321	528,990
	Labor Total			26,199	39,496	51,885	60,957	39,942	97,506	45,015	26,310	25,259	45,019	37,082	34,321	528,990
	SC&M Total			26,199	39,496	51,885	60,957	39,942	97,506	45,015	26,310	25,259	45,019	37,082	34,321	528,990
	Security / Protection Services	Contract	Contract Entries <\$50,000	209,442	191,704	180,926	115,223	96,774	85,551	134,252	68,094	78,501	121,645	121,645	1,282,111	
		Contract Total	Contract Entries <\$50,000	214,166	196,429	185,650	(314,327)	119,974	101,525	90,302	139,003	48,340	72,845	83,252	126,396	1,063,533
	Security / Protection Services Total			214,166	196,429	185,650	(314,327)	119,974	101,525	90,302	139,003	48,340	72,845	83,252	126,396	1,063,533
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	30,678	46,164	32,418	32,965	32,065	32,977	30,893	31,906	42,173	36,734	38,686	425,163	
		Contract Total	Contract Entries <\$50,000	30,678	46,164	32,418	32,965	32,065	32,977	30,893	31,906	42,173	36,734	38,686	425,163	
	Short Term Equipment Rent Total			30,678	46,164	32,418	32,965	32,065	32,977	30,893	31,906	42,173	36,734	38,686	425,163	
	TRANSMISSION	Labor	Labor Entries <\$5,000	142												142
	Labor Total			142												142
	TRANSMISSION Total			142												142
	TSD Fleet	Labor	Labor Entries <\$5,000													844
	Labor Total															844
	TSD Fleet Total															844
	3. Construction Total			3,989,919	953,089	688,402	177,049	924,767	1,554,155	306,123	713,389	794,413	363,438	248,055	383,469	11,046,268

Attachment 4
WP-Schedule 10-Recorded CWIP Expenditures Prior Year
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Pin: 7555 **Project: Mesa**
Order: 902178838 902178838- FIP-Mesa: Upgrade to a 500/230/166/16kV

Pin: 7555
Order: 902132967

Project: Mesa
902132967- FIP-LagunaBell-RioHondo: Install 1 shooof

SubCategory	Prime	Group	Details	Month		Grand Total
				2		
2. Material	Material - Other	Material	Material - Other	344	344	
		Material Total		344	344	
	Material - Other Total			344	344	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	1,798	1,798	
		Material - Direct Purchase Total		1,798	1,798	
	Wire, Cable & Bus Bar-DP Total			1,798	1,798	
	2. Material Total			2,142	2,142	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	4	4	
		Chargeback Total		4	4	
	Capitalized Overhead - IT IMM Total			4	4	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	132	132	
		Chargeback Total		132	132	
	Chargebacks Total			132	132	
	Labor - Other	Labor	Labor Entries <\$5,000	642	642	
		Labor Total		642	642	
	Labor - Other Total			642	642	
	4. Allocated Total			778	778	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	188	188	
			Capitalized Overhead - Inj & Damages	(0)	(0)	
	Non Budgeted Total			188	188	
	Non Budget - Other Total			188	188	
	5. Corporate Overhead Total			188	188	
	Grand Total			3,107	3,107	

Pin: 7555
Order: 902124580

Project: Mesa
902124580- FIP-Mesa-Walnut: Install 4 strcts+cndctr

SubCategory	Prime	Group	Details	Month	
				2	Grand Total
2. Material	Material - Other	Material	Material - Other	273	273
		Material Total		273	273
	Material - Other Total			273	273
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	1,428	1,428
		Material - Direct Purchase Total		1,428	1,428
	Wire, Cable & Bus Bar-DP Total			1,428	1,428
2. Material Total				1,701	1,701
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	705	705
		Contract Total		705	705
	Construction Management Services Total			705	705
3. Construction Total				705	705
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	5	5
		Chargeback Total		5	5
	Capitalized Overhead - IT IMM Total			5	5
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	108	108
		Chargeback Total		108	108
	Chargebacks Total			108	108
	Labor - Other	Labor	Labor Entries <\$5,000	761	761
		Labor Total		761	761
	Labor - Other Total			761	761
4. Allocated Total				874	874
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	211	211
			Capitalized Overhead - Inj & Damages	(0)	(0)
	Non Budgeted Total			211	211
5. Corporate Overhead Total	Non Budget - Other Total			211	211
Grand Total				3,492	3,492

Pin: 7555
Order: 902124394

Project: Mesa
902124394- FIP-Mesa-Rio Hondo1: Install 4 strcts+cn

SubCategory	Prime	Group	Details	Month								Grand Total	
				2	3	4	5	6	7	12			
2. Material	Material - Other	Material	Material - Other	(273)							1,669	1,396	
		Material Total		(273)							1,669	1,396	
	Material - Other Total			(273)							1,669	1,396	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	(1,428)							(1,428)	25,230	
		Wire, Cable & Bus Bar-DP										25,230	
	Wire, Cable & Bus Bar-DP Total	Material - Direct Purchase Total		(1,428)							(1,428)	23,802	
				(1,428)								25,230	
	2. Material Total			(1,701)								26,899	25,198
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	470	8,537	30,216	16,901	11,267	845		68,236		
		Contract Total		470	8,537	30,216	16,901	11,267	845		68,236		
	Construction Management Services Total			470	8,537	30,216	16,901	11,267	845		68,236		
	3. Construction Total			470	8,537	30,216	16,901	11,267	845		68,236		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	(3)	12	32	26	14	2	47	130		
		Chargeback Total		(3)	12	32	26	14	2	47	130		
	Capitalized Overhead - IT IMM Total			(3)	12	32	26	14	2	47	130		
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	(102)	44	157	88	59	4	2,027	2,277		
		Chargeback Total		(102)	44	157	88	59	4	2,027	2,277		
	Chargebacks Total			(102)	44	157	88	59	4	2,027	2,277		
	Labor - Other	Labor	Division Overhead			7,750						7,750	
			Labor Entries <\$5,000	(342)	2,338	2,604	4,632	2,825	192	4,414	16,663		
		Labor Total		(342)	2,338	10,354	4,632	2,825	192	4,414	24,413		
	Labor - Other Total			(342)	2,338	10,354	4,632	2,825	192	4,414	24,413		
	4. Allocated Total			(446)	2,395	10,543	4,745	2,897	198	6,488	26,820		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(108)	413	2,734	1,096	865	49	1,256	6,306		
			Capitalized Overhead - Inj & Damages	0	0	0	0	0	0	(0)	0		
	Non Budget - Other Total	Non Budgeted Total		(108)	413	2,734	1,096	865	49	1,256	6,306		
	5. Corporate Overhead Total			(108)	413	2,734	1,096	865	49	1,256	6,306		
	Grand Total			(1,785)	11,346	43,493	22,743	15,029	1,092	34,643	126,560		

Pin: 7555
Order: 902124389

Project: Mesa
902124389- FIP-Laguna Bell-Mesa2: Install 3 strcts+

Sum of Amt SubCategory	Prime	Group	Details	Month				Grand Total		
				2	3	11	12			
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	495	(495)	-	-			
		Labor Total		495	(495)	-	-			
		Labor - Other Total		495	(495)	-	-			
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	2,989	2,989	2,989	2,989			
		Labor Total		2,989	2,989	2,989	2,989			
		MAJOR PROJECT ORG Total		2,989	2,989	-	-			
1. Project Support Total				3,485	(495)	2,989	2,989			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	235	2,821			3,056		
		Contract Total		235	2,821			3,056		
	Construction Management Services Total			235	2,821			3,056		
3. Construction Total				235	2,821			3,056		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	4	2	(1)	6		
		Chargeback Total		0	4	2	(1)	6		
		Capitalized Overhead - IT IMM Total		0	4	2	(1)	6		
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1	15			16		
		Chargeback Total		1	15			16		
		Chargebacks Total		1	15			16		
	Labor - Other	Labor	Labor Entries <\$5,000	84	773	1,731	(144)	2,444		
		Labor Total		84	773	1,731	(144)	2,444		
		Labor - Other Total		84	773	1,731	(144)	2,444		
4. Allocated Total				86	792	1,734	(145)	2,466		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	21	137	297	(24)	430		
			Capitalized Overhead - Inj & Damages	(0)	(0)	(0)	(0)	(0)		
			Capitalized Overhead - P&B/Payroll Tax			3,911	(463)	3,449		
			Non Budgeted Total	21	137	4,208	(487)	3,879		
5. Corporate Overhead Total				21	137	4,208	(487)	3,879		
Grand Total				341	3,749	9,427	(1,127)	12,390		

Pin: 7555
Order: 902124235

Project: Mesa

Pin: 7555
 Order: 90214234

Project: Mesa
 90214234- FIP-Mesa-Mira Loma: Install 2 strotrs+cn

SubCategory	Prime	Group	Details	Month									Grand Total
				1	2	3	4	5	6	7	8	9	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	1,411	4,702	21,990	20,341	11,820	137	550	60,951	60,951	
		Contract Total		1,411	4,702	21,990	20,341	11,820	137	550	60,951	60,951	
	Construction Management Services Total			1,411	4,702	21,990	20,341	11,820	137	550	60,951	60,951	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	18,860							18,860	18,860	
		Contract Total		18,860							18,860	18,860	
	Major Construction, Turnkey, Trans/Subs Total			18,860							18,860	18,860	
3. Construction Total				18,860	1,411	4,702	21,990	20,341	11,820	137	550	79,811	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	13	3	7	23	31	14	0	0	92	
		Chargeback Total		13	3	7	23	31	14	0	0	92	
	Capitalized Overhead - IT IMM Total			13	3	7	23	31	14	0	0	92	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	98	7	24	114	106	61	1	3	415	
		Chargeback Total		98	7	24	114	106	61	1	3	415	
	Chargebacks Total			98	7	24	114	106	61	1	3	415	
	Labor - Other	Labor	Division Overhead				5,640					5,640	
			Labor Entries <\$5,000	6,589	503	1,288	1,895	5,575	2,964	45	128	18,987	
		Labor Total		6,589	503	1,288	7,535	5,575	2,964	45	128	24,627	
	Labor - Other Total			6,589	503	1,288	7,535	5,575	2,964	45	128	24,627	
4. Allocated Total				6,700	514	1,319	7,673	5,711	3,039	47	131	25,134	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2,509	124	228	1,990	1,319	907	12	37	7,127	
			Capitalized Overhead - Inj & Damages	0	(0)		0	0	0			0	
	Non Budgeted Total			2,509	124	228	1,990	1,320	907	12	37	7,127	
	Non Budget - Other Total			2,509	124	228	1,990	1,320	907	12	37	7,127	
5. Corporate Overhead Total				2,509	124	228	1,990	1,320	907	12	37	7,127	
Grand Total				28,069	2,048	6,249	31,653	27,372	15,766	196	718	112,072	

Pin: 7555
Order: 901564026

Project: Mesa
901564026- CFF-FIP-Center Sub: Modify protection sc

SubCategory	Prime	Group	Details	Month			Grand Total			
				1	2	3				
1. Project Support	As-built updates	Material - Other	As-built updates	0	2	(1)	1			
		Material - Other Total		0	2	(1)	1			
	As-built updates Total			0	2	(1)	1			
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	241	315		556			
		Labor Total		241	315		556			
	ELEC SYS PLANNING Total			241	315		556			
	Labor - Other	Labor	Labor Entries <\$5,000	84	(85)	(1,836)	(1,836)			
		Labor Total		84	(85)	(1,836)	(1,836)			
	Labor - Other Total			84	(85)	(1,836)	(1,836)			
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	434	618		1,052			
		Labor Total		434	618		1,052			
	MAJOR PROJECT ORG Total			434	618		1,052			
1. Project Support Total				759	850	(1,837)	(228)			
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	2	(2)	0			
		Chargeback Total		1	2	(2)	0			
	Capitalized Overhead - IT IMM Total			1	2	(2)	0			
	Labor - Other	Labor	Labor Entries <\$5,000	399	386		785			
		Labor Total		399	386		785			
	Labor - Other Total			399	386		785			
4. Allocated Total				400	388	(2)	786			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	114	80	(70)	124			
		Capitalized Overhead - Inj & Damages		0	(0)		(0)			
		Capitalized Overhead - P&B/Payroll Tax		1,094	962	(1,184)	872			
		Non Budgeted Total		1,208	1,042	(1,254)	996			
5. Corporate Overhead Total				1,208	1,042	(1,254)	996			
Grand Total				2,367	2,280	(3,093)	1,554			

Pin: 7555
Order: 901560422

Project: Mesa
901560422- FIP-Mesa-Redondo 220kV: Install 4 struct

SubCategory	Prime	Group	Details	Month			Grand Total
				2	12		
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000	(2,130)	(2,130)		
		Material - Direct Purchase Total					(2,130)
	Insulators & Bushings-DP Total						(2,130)
	Material - Other	Material	Material - Other	(422)	(422)		
		Material Total					(422)
	Material - Other Total						(422)
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	(7,101)	(7,101)		
		Material - Direct Purchase Total					(7,101)
	Pole Line Hdwe & Connectors-DP Total						(7,101)
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Wire, Cable & Bus Bar-DP	16,105	16,105		
		Material - Direct Purchase Total					16,105
	Wire, Cable & Bus Bar-DP Total						16,105
							16,105
							6,452
2. Material Total							6,452
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	235	235		
		Contract Total		235	235		
	Construction Management Services Total						235
3. Construction Total							235
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	12	12	
		Chargeback Total		0	12	12	
	Capitalized Overhead - IT IMM Total						12
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1	552	553	
		Chargeback Total		1	552	553	
	Chargebacks Total						553
	Labor - Other	Labor	Labor Entries <\$5,000	84	1,203	1,286	
		Labor Total		84	1,203	1,286	
	Labor - Other Total						1,286
4. Allocated Total							86
							1,766
							1,852
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	21	309	330	
			Capitalized Overhead - Inj & Damages	(0)	(0)	(0)	
		Non Budgeted Total		21	309	330	
	Non Budget - Other Total						330
5. Corporate Overhead Total							330
Grand Total				341	8,527	8,869	

Pin: 7555
Order: 901197441

Project: Mesa
901197441 - FIP-Relocation of the Laguna Bell-Rio Ho

Sum of Amt SubCategory	Prime	Group	Details	Month		Grand Total			
				2	3				
2. Material	Correction - TDBU B-Items (CCI USE ONLY)	Material	Correction - TDBU B-Items (CCI USE ONLY)	(437,211)	(437,211)				
		Material Total		(437,211)	(437,211)				
		Correction - TDBU B-Items (CCI USE ONLY) Total			(437,211)	(437,211)			
		Material - Other	Material - Other	(344)	(344)				
		Material Total		(344)	(344)				
		Material - Other Total			(344)	(344)			
		Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	(1,798)	(1,798)			
			Material - Direct Purchase Total		(1,798)	(1,798)			
		Wire, Cable & Bus Bar-DP Total			(1,798)	(1,798)			
				(2,142)	(437,211)	(439,352)			
2. Material Total									
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	(4)	(495)	(500)			
		Chargeback Total		(4)	(495)	(500)			
		Capitalized Overhead - IT IMM Total			(4)	(495)			
		Chargebacks	Chargeback	(132)	(132)	(132)			
		Chargebacks Total	Chargeback Total		(132)	(132)			
		Chargebacks Total			(132)	(132)			
		Labor - Other	Labor	Labor Entries <\$5,000	(642)	(642)			
			Labor Total		(642)	(642)			
		Labor - Other Total			(642)	(642)			
				(778)	(495)	(1,273)			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(188)	(16,552)	(16,739)			
			Capitalized Overhead - Inj & Damages	0	(1)	(1)			
		Non Budgeted Total		(188)	(16,553)	(16,740)			
		Non Budget - Other Total			(188)	(16,553)			
5. Corporate Overhead Total					(188)	(16,740)			
Grand Total				(3,107)	(454,259)	(457,366)			

Pin: 7555
Order: 901192480

Project: Mesa
901192480- CFF-FIP-Laguna Bell Sub:Replace (4) 230

SubCategory	Prime	Group	Details	Month			Grand Total
				2	3		
1. Project Support	As-built updates	Material - Other	As-built updates	3	0	3	
		Material - Other Total		3	0	3	
	As-built updates Total			3	0	3	
	Information System Professional Services	Contract	Contract Entries <\$50,000	288	288		
		Contract Total		288	288		
	Information System Professional Services Total			288	288		
1. Project Support Total				3	288	291	
2. Material	Material - Inventory	Material	Material - Inventory	1,761	1,761		
		Material Total		1,761	1,761		
	Material - Inventory Total			1,761	1,761		
	Material - Other	Material	Material - Other	169	169		
		Material Total		169	169		
	Material - Other Total			169	169		
2. Material Total				1,930	1,930		
4. Allocated	Accruals	Accruals	Accruals	288	(288)	-	
		Accruals Total		288	(288)	-	
	Accruals Total			288	(288)	-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	4	0	4	
		Chargeback Total		4	0	4	
	Capitalized Overhead - IT IMM Total			4	0	4	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	120	2	121	
		Chargeback Total		120	2	121	
	Chargebacks Total			120	2	121	
	Labor - Other	Labor	Labor Entries <\$5,000	277	44	322	
		Labor Total		277	44	322	
	Labor - Other Total			277	44	322	
4. Allocated Total				689	(242)	447	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	150	13	163	
			Capitalized Overhead - Inj & Damages	(0)		(0)	
		Non Budgeted Total		150	13	163	
5. Corporate Overhead Total				150	13	163	
Grand Total				2,772	59	2,832	

Pin: 7555
 Order: 900959223

Project: Mesa
 900959223- CFF-FIP-Mesa Substation: Build new Mesa

Sum of Amt SubCategory	Prime	Group	Details	Month				Grand Total
				1	4	5	8	
1. Project Support	As-built updates	Material - Other	As-built updates	0	4	(64)	0	(60)
		Material - Other Total		0	4	(64)	0	(60)
	As-built updates Total			0	4	(64)	0	(60)
	Labor - Other	Labor	Labor Entries <\$5,000	445	(445)		-	
		Labor Total		445	(445)		-	
	Labor - Other Total			445	(445)		-	
	Other	Other	Other			21	21	
		Other Total				21	21	
	Other Total					21	21	
	SC&M	Labor	Labor Entries <\$5,000	143			143	
		Labor Total		143			143	
	SC&M Total			143			143	
1. Project Support Total				143	449	(509)	21	104
2. Material	Material - Inventory	Material	Material - Inventory		(15,118)			(15,118)
		Material Total			(15,118)			(15,118)
	Material - Inventory Total				(15,118)			(15,118)
	Material - Other	Material	Material - Other		(2,811)			(2,811)
		Material Total			(2,811)			(2,811)
2. Material Total					(2,811)			(2,811)
					(17,929)			(17,929)
3. Construction	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,928			1,928	
		Contract Total		1,928			1,928	
	Contract Consult/Contract Ord to Ord Total			1,928			1,928	
	SC&M	Labor	Labor Entries <\$5,000	845	(747)		97	
		Labor Total		845	(747)		97	
3. Construction Total	SC&M Total			845	(747)		97	
				2,773	(747)		2,026	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	3	(27)	0	(24)
		Chargeback Total		0	3	(27)	0	(24)
	Capitalized Overhead - IT IMM Total			0	3	(27)	0	(24)
	Chargebacks	Chargeback	Chargeback Entries<\$5,000			(757)		(757)
		Chargeback Total				(757)		(757)
	Chargebacks Total					(757)		(757)
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	10			10	
		Chargeback Total		10			10	
	Indirect SCM IMM - Order to Order Total			10			10	
	Labor - Other	Labor	Labor Entries <\$5,000	75	548	(2,884)	4	(2,258)
		Labor Total		75	548	(2,884)	4	(2,258)
4. Allocated Total	Labor - Other Total			75	548	(2,884)	4	(2,258)
				75	561	(3,667)	4	(3,028)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	21	254	(1,157)	2	(881)
			Capitalized Overhead - Inj & Damages			(0)		(0)
			Capitalized Overhead - P&B/Payroll Tax	206	1,151	(977)		379
			Non Budgeted Total		227	1,404	(2,135)	2
5. Corporate Overhead Total	Non Budget - Other Total			227	1,404	(2,135)	2	(501)
				227	1,404	(2,135)	2	(501)
	Grand Total			445	5,187	(24,967)	26	(19,329)

Project	Order	Desc	YTD2023	WO
Eldorado-Lugo-Mohave	901904774	FIP-Eldorado-Lugo T/L(CA): Clear infract	1,947,566	901904774- FIP-Eldorado-Lugo T/L(CA): Clear infract
Eldorado-Lugo-Mohave	901904773	FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp	98,727	901904773- FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp
Eldorado-Lugo-Mohave	901904772	FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp	2,336,293	901904772- FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp
Eldorado-Lugo-Mohave	901904770	FIP-Eldorado-Mohave T/L: Instal OPGW, sp	363,889	901904770- FIP-Eldorado-Mohave T/L: Instal OPGW, sp
Eldorado-Lugo-Mohave	901826564	FIP-Ludlow Mid-Line Capacitor: Install n	5,938,302	901826564- FIP-Ludlow Mid-Line Capacitor: Install n
Eldorado-Lugo-Mohave	901624163	Newberry Springs Mid-Line Capacitor: Ins	4,075,696	901624163- Newberry Springs Mid-Line Capacitor: Ins
Eldorado-Lugo-Mohave	901490550	FIP-Mohave Substation: Install four Disc	3,399,780	901490550- FIP-Mohave Substation: Install four Disc
Eldorado-Lugo-Mohave	901056468	FIP-Lugo Sub: Upgrade Terminal Equipment	2,683,377	901056468- FIP-Lugo Sub: Upgrade Terminal Equipment
Eldorado-Lugo-Mohave	901056467	FIP-Eldorado Substation: Upgrade Termina	2,843,714	901056467- FIP-Eldorado Substation: Upgrade Termina

Pin: 7546
Order: 901904774

Project: Eldorado-Lugo-Mohave

Pin: 7546
 Order: 901904773

Project: Eldorado-Lugo-Mohave
 901904773- FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp

Sum of Amt SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	12		
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	236	2,534											2,770
		Contract Total			236	2,534										2,770
	Con - Consults/Prof Svcs/Out Ord to Ord Total			236	2,534											2,770
		Contract Consult/Contract Ord to Ord	Contract Entries <\$50,000	1,462	47,931					69	2,936					52,398
	Contract Consult/Contract Ord to Ord Total	Contract Total		1,462	47,931					69	2,936					52,398
		Labor - Other	Labor Entries <\$5,000	428	(2,475)	(96)	(1)	1,440	(1,593)	156	51	(58)	0			(2,147)
	Labor - Other Total	Labor Total		428	(2,475)	(96)	(1)	1,440	(1,593)	156	51	(58)	0			(2,147)
				428	(2,475)	(96)	(1)	1,440	(1,593)	156	51	(58)	0			(2,147)
	TRANSMISSION	Labor	Labor Entries <\$5,000	393	691	361	355	386	588	158	280	69				3,281
		Labor Total		393	691	361	355	386	588	158	280	69				3,281
	TRANSMISSION Total			393	691	361	355	386	588	158	280	69				3,281
		TSD-Aircraft - Fixed	Labor Entries <\$5,000							2,220						2,220
	TSD-Aircraft - Fixed Total	Labor Total								2,220						2,220
										2,220						2,220
1. Project Support Total				2,519	48,681	265	354	1,826	1,215	384	3,267	11	0			58,521
	3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	191											191
			Contract Total		191											191
		Con - Consults/Prof Svcs/Out Ord to Ord Total			191											191
			Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	140										140
		Contract Consult/Contract Ord to Ord Total	Contract Total		140											140
			Labor - Other	Labor	Labor Entries <\$5,000	(5)										(5)
		Labor - Other Total	Labor Total		(5)											(5)
					(5)											(5)
	TRANSMISSION	Labor	Labor Entries <\$5,000						1,188							1,188
		Labor Total						1,188								1,188
	TRANSMISSION Total							1,188								1,188
								325								1,513
3. Construction Total	4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	90	0	0	6	1	1	8				108
			Chargeback Total		2	90	0	0	6	1	1	8				108
		Capitalized Overhead - IT IMM Total			2	90	0	0	6	1	1	8				108
			Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	11	262				0	15				289
		Indirect SCM IMM - Order to Order Total	Chargeback Total		11	262				0	15					289
			Labor - Other	Labor	ELM Execution EPC contractor Environment	7,549										7,549
		Labor - Other Total	Labor Entries <\$5,000	835	890	150	226	1,738	(561)	192	725	6	0			4,200
			Labor Total	835	8,439	150	226	1,738	(561)	192	725	6	0			11,750
		Labor - Other Total		835	8,439	150	226	1,738	(561)	192	725	6	0			11,750
				847	8,792	151	226	1,744	(560)	194	748	6	0			12,146
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax						7,877							9,483
			Capitalized Overhead - A&G	356	3,864	16	39	241	40	27	265	1	0			17,360
			Capitalized Overhead - Inj & Damages	0	(1)			0	0	0	0					4,848
			Capitalized Overhead - P&B/Payroll Tax	1,006	851	208	327	2,561	(1,215)	356	235	9	0			(0)
			Non Budgeted Total	1,363	4,714	223	366	2,802	6,702	383	500	10	0			4,339
5. Corporate Overhead Total				1,363	4,714	223	366	2,802	6,702	383	500	10	0			9,483
				1,363	4,714	223	366	2,802	6,702	383	500	10	0			26,547
Grand Total				5,054	62,186	639	946	7,560	7,356	961	4,514	26	1	9,483	98,727	

Pin: 7546
Order: 901904772

Project: Eldorado-Lugo-Mohave

Pin: 7546
Order: 901904772

Project: Eldorado-Lugo-Mohave
901904772- FIP-Lugo-Mohave T/L(CA) Instal OPGW, sp

Sub-Category	Prime	Group	Details	Month												Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12				
4. Allocated			Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	50	2,652	12	7	191	17	27	92	3	21	4	29	3,143	
				Chargeback Total		50	2,652	12	7	191	17	27	92	3	21	4	29	3,143	
			Capitalized Overhead - IT IMM Total			50	2,692	12	7	191	17	27	92	3	21	4	29	3,143	
			Chargebacks	Chargeback	Chargeback Entries<\$5,000	1,576	35	31	27	779	4,738	(2,584)	727	745	731	3,605	1,008	11,418	
					MEP-PE, Eldorado Lugo Mojave Trans Projec	25,438					12,244	8,195	15,915	9,032					25,438
					MEP-PE, Eldorado Lugo Mojave Trans Restor	7,449	5,258	5,926	5,245	5,860								17,892	
				Chargeback Total		34,463	5,293	5,957	5,273	6,639	4,738	9,660	8,922	16,659	9,763	3,605	18,900	129,873	
			Chargebacks Total			34,463	5,293	5,957	5,273	6,639	4,738	9,660	8,922	16,659	9,763	3,605	18,900	129,873	
			Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	127	7,228					4	168					7,527	
				Chargeback Total		127	7,228					4	168					7,527	
			Indirect SCM IMM - Order to Order Total			127	7,228					4	168					7,527	
			Labor - Other	Labor	Division Overhead						40,152							40,152	
					ELM - EPC Install Contractor Environment							5,645						5,645	
					ELM Execution MPO Proj Mgmt	5,253							5,253					5,253	
					Labor Entries <\$5,000	4,785	5,302	1,489	1,341	791	3,952	1,275	1,545	2,287	1,919	1,521	357	26,581	
					Lugo-Mohave (CA) T/L - EPC Install OPGW	299,745												299,745	
				Labor Total		10,038	386,959	1,485	1,341	40,943	3,952	1,275	7,190	2,287	1,919	1,521	357	460,398	
			Labor - Other Total			10,038	386,959	1,485	1,341	40,943	3,952	1,275	7,190	2,287	1,919	1,521	357	460,398	
			4. Allocated Total			44,677	493,303	7,454	6,621	47,772	8,707	10,965	16,372	18,599	11,703	5,130	19,296	600,940	
			Grand Total			56,174	1,591,813	12,855	10,017	172,116	37,268	15,868	55,284	25,782	8,927	25,323	226,865	2,336,293	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			9,343	115,677	389	612	8,189	1,086	681	3,126	1,267	671	465	199,457	255,421	
			Capitalized Overhead - A&G			0	(25)	0	0	0	0	0	0	0	0	(0)	773	142,289	
			Capitalized Overhead - Inv & Damages			10,934	2,023	2,183	2,272	2,238	7,232	2,477	1,955	3,611	3,104	3,428	1,152	42,608	
			Capitalized Overhead - P&B/Payroll Tax			20,277	117,675	2,572	98,848	10,427	8,316	3,168	5,081	4,878	3,775	3,893	201,382	480,294	
			Non Budgeted Total			20,277	117,675	2,572	98,848	10,427	8,319	3,169	5,081	4,878	3,775	3,893	201,382	480,294	
			5. Corporate Overhead Total			20,277	117,675	2,572	98,848	10,427	8,318	3,168	5,081	4,878	3,775	3,893	201,382	480,294	

Pin: 7546
 Order: 901904770

Project: Eldorado-Lugo-Mohave
 901904770 - FIP-Eldorado-Mohave T/L: Instal OPGW, sp

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	943	7,602											8,544
		Contract Total			943	7,602										8,544
	Con - Consults/Prof Svcs/Out Ord to Ord Total			943	7,602											8,544
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord		239,656											239,656
		Contract Total	Contract Entries <\$50,000	5,848												20,872
	Contract Consult/Contract Ord to Ord Total			5,848	239,656											260,529
	Labor - Other	Labor	Labor Entries <\$5,000	(20,155)	(7,600)	28	58	5	3,898	(639)	981	(794)	(3,360)	4,607	1,727	(21,245)
		Labor Total		(20,155)	(7,600)	28	58	5	3,898	(639)	981	(794)	(3,360)	4,607	1,727	(21,245)
	Labor - Other Total			(20,155)	(7,600)	28	58	5	3,898	(639)	981	(794)	(3,360)	4,607	1,727	(21,245)
	Other	Other	Other	1,753												(2,244)
		Other Total		1,753												(2,244)
	Other Total			1,753												(2,244)
1. Project Support Total				(11,612)	239,658	28	58	(3,620)	3,898	(218)	15,213	(794)	(3,360)	4,607	1,727	245,584
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	763												763
		Contract Total		763												763
	Con - Consults/Prof Svcs/Out Ord to Ord Total			763												763
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	559												559
		Contract Total		559												559
	Contract Consult/Contract Ord to Ord Total			559												559
	Labor - Other	Labor	Labor Entries <\$5,000	(21)												(21)
		Labor Total		(21)												(21)
	Labor - Other Total			(21)												(21)
	3. Construction Total			1,300												1,300
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	13	434	2	1	(2)	2	7	39	1	5	1	9	512
		Chargeback Total		13	434	2	1	(2)	2	7	39	1	5	1	9	512
	Capitalized Overhead - IT IMM Total			13	434	2	1	(2)	2	7	39	1	5	1	9	512
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	3,160	1,838	2,072	1,834	2,049	1,586	3,360	3,103	259	3,396	1,254	351	24,262
		MEP-PE_Eldorado Lugo Mojave Trans Projec		9,250												9,250
		MEP-PE_Eldorado Lugo Mojave Trans Restor														11,759
	Chargebacks Total	Chargeback Total		12,410	1,838	2,072	1,834	2,049	1,586	3,360	3,103	5,535				6,223
																45,271
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	42	1,286						2	76				1,406
		Chargeback Total		42	1,286						2	76				1,406
	Indirect SCM IMM - Order to Order Total			42	1,286						2	76				1,406
	Labor - Other	Labor	ELM Execution EPC contractor Environment	37,747												37,747
		Labor Entries <\$5,000		2,283	1,197	3	5	0	2	64	2,548	1	(0)	0	6,105	
		Labor Total		2,283	38,944	3	5	0	2	64	2,548	1	(0)	0	0	43,851
	Labor - Other Total			2,283	38,944	3	5	0	2	64	2,548	1	(0)	0	0	43,851
	4. Allocated Total			14,749	42,502	2,077	1,841	2,048	1,590	3,433	5,766	5,795	3,402	1,254	6,583	91,041
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2,543	18,656	80	127	(80)	98	184	1,319	317	154	71	248	23,717
			Capitalized Overhead - Inj & Damages	0	(2)			(0)	(0)	0	0	0	(0)			(2)
		Capitalized Overhead - P&B/Payroll Tax		2,106	2	18	44	3	18	41	6	11	(1)	1	1	2,249
	Non Budgeted Total	Non Budgeted Total		4,649	18,656	98	171	(76)	116	225	1,326	317	165	70	249	25,964
				4,649	18,656	98	171	(76)	116	225	1,326	317	165	70	249	25,964
5. Corporate Overhead Total				4,649	18,656	98	171	(76)	116	225	1,326	317	165	70	249	25,964
Grand Total				9,086	300,816	2,202	2,070	(1,649)	5,604	3,439	22,305	5,318	207	5,931	8,559	363,889

PIN: 7546
Order: 901826564

Project: Eldorado-Lugo-Mohave
901826564-FIP-Ludlow Mid-Line Capacitor: Install n

Sum of Ant Sub-Category	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
1. Project Support		As-built updates	As-built updates	29	2,514	77	107	318	205	267	1,167	1,953	121	23	148	8,915		
		Material - Other	Material - Other Total	29	2,514	77	107	318	205	267	1,167	1,953	121	23	148	8,919		
		As-built updates Total		29	2,514	77	107	318	205	267	1,167	1,953	121	23	148	8,919		
		BPMF	Labor	Labor Entries <\$5,000	1,069	597	1,183									2,849		
			Labor Total	1,069	597	1,183										2,849		
		BP&FM Total		1,069	597	1,183										2,849		
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord	54,058						55,427						109,485	
			Contract Entries <\$50,000	4,279	6,113	8,109	8,824	7,289	7,032		5,724	4,839	5,958	3,725	6,900		66,900	
			Contract Total	4,279	54,058	6,113	8,109	8,824	7,289	7,032	55,427	5,724	4,839	5,958	3,725		168,388	
		Con - Consults/Prof Svcs/Out Ord to Ord Total		4,279	54,058	6,113	8,109	8,824	7,289	7,032	55,427	5,724	4,839	5,958	3,725		168,388	
		Contract Business Services - Other	Contract	Contract Entries <\$50,000	735	380	2,381				2,516	264					6,276	
			Contract Total	735	380	2,381				2,516	264						6,276	
		Contract Business Services - Other Total		735	380	2,381				2,516	264						6,276	
		Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	1,512,668	16,002	18,537	6,831	197,057	226,580	2,217,76	2,365	7,301	11,781			4,153,480	
			Contract Entries <\$50,000	23,393	1,512,668	16,002	18,537	6,831	197,057	226,580	2,217,76	2,365	7,301	11,781			86,370	
			Contract Total	23,393	1,512,668	16,002	18,537	6,831	197,057	226,580	2,217,76	2,365	7,301	11,781			86,370	
		Contract Consult/Contract Ord to Ord Total		23,393	1,512,668	16,002	18,537	6,831	197,057	226,580	2,217,76	2,365	7,301	11,781			4,239,851	
		ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	659	534	1,376	1,014	1,050	1,424	810	443	153	1,132	62	594	9,151	
			Labor Total	659	534	1,376	1,014	1,050	1,424	810	443	153	1,132	62	594	9,151		
		ELEC SYS PLANNING Total		659	534	1,376	1,014	1,050	1,424	810	443	153	1,132	62	594	9,151		
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000							11,914						11,914	
			Contract Total							11,914							11,914	
		Engineering/Technical Professional Servi Total								11,914							11,914	
		Labor - Other	Labor	EIM Execution MPO Proj Mgmt	5,154	5,289					6,831	197,057	226,580	2,217,76	2,365	7,301	11,781	4,153,480
			Labor Entries <\$5,000	(5,291)	(988,167)	5,062	3,566	19,964	12,463	768	9,004	(2,209,498)	(9,122)	9,552	6,273	16,716	(849,497)	
			Labor Total	(5,291)	(988,167)	10,216	8,855	19,964	29,438	768	2,222,395	(2,209,498)	(9,122)	29,712	41,234	41,234	(849,497)	
		Labor - Other Total		(5,291)	(988,167)	10,216	8,855	19,964	29,438	768	2,222,395	(2,209,498)	(9,122)	29,712	41,234	41,234	(849,497)	
		MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000							461						461	
			Labor Total							461							461	
		MAJOR PROJECT ORG Total								461							461	
		Other	Other	Other	2,191	2,403	1,777	606	1,208	1,583	3,472	98	1,002	678	129	15,128		
			Other Total	2,191	2,403	1,777	606	1,208	1,583	3,472	98	1,002	678	129	15,128			
		Other Total		2,191	2,403	1,777	606	1,208	1,583	3,472	98	1,002	678	129	15,128			
		SCAM	Labor	Labor Entries <\$5,000	503			515	367							385		
			Labor Total	503			515	367								385		
		SCAM Total						503	515	367						385		
		TSD Fleet-Acquisitio	Labor	Labor Entries <\$5,000	20											20		
			Labor Total	20												20		
		TSD Fleet-Acquisitio Total									42					42		
		1. Project Support Total		24,793	584,776	40,776	16,862	47,814	51,378	219,664	2,509,483	15,607	337	43,734	57,821	3,612,845		
2. Material		Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000	80	17					364						471	
			Material - Direct Purchase Total	90	17					364							471	
		Electric Wiring and Components-DP Total		90	17					364							471	
		Material - Other	Material	Material - Other	27	3		229	647								906	
			Material Total	27	3		229	647									906	
		Material - Other Total		27	3		229	647									906	
		Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000				72									72	
			Material - Direct Purchase Total				72										72	
		Metals & Fabricated Metal Products-DP Total						72									72	
		Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000				1,510									1,510	
			Material - Direct Purchase Total				1,510										1,510	
		Office & Office Support Products-DP Total						1,510									1,510	
		Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000				122									122	
			Material - Direct Purchase Total				122										122	
		Pipe/Tubing, Fittings and Gaskets-DP Total						122									122	
		Pole Line Hwre & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000				42									42	
			Material - Direct Purchase Total				42										42	
		Pole Line Hwre & Connectors-DP Total						42									42	
		Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000	68												68	
			Material - Direct Purchase Total	68													68	
		Protection and Test-DP Total															68	
		Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000				28									28	
			Material - Direct Purchase Total				28										28	
		Wire, Cable & Bus Bar-DP Total						28									28	
		2. Material Total						185	19	1,739	1,275						3,219	

PIN: 7546
Order: 901826564

Project: Eldorado-Lugo-Mohave
901826564-FIP-Ludlow Mid-Line Capacitor: Install n

Sub-Catagory	Prime	Group	Details	Month	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total		
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	3,051	3,654	3,402	3,835	3,908	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225	29,225		
	Contract Total			3,051	3,654	3,402	3,835	3,308	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225			
	Con - Consults/Prof Svcs/Out Ord to Ord Total			3,051	3,654	3,402	3,835	3,308	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225			
	Construction Management Services	Contract	Contract Entries <\$50,000	565	6,192	8,597	10,950	15,978	1,903	14,851	7,705	8,561	14,316	3,728	99,385				
	Construction Management Services Total			565	6,192	8,597	10,950	15,978	1,903	14,851	7,705	8,561	14,316	3,728	99,385				
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,234	2,786	3,156	3,343	3,655	5,582	6,224	7,608	2,910	3,406	4,956	6,006	50,877			
	Contract Consult/Contract Ord to Ord Total			2,234	2,786	3,156	3,343	3,655	5,582	6,224	7,608	2,910	3,406	4,956	6,006	50,877			
	Labor - Other	Labor	Labor Entries <\$5,000	(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)			
	Labor Total			(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)			
	Labor - Other Total			(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)			
	Other	Other	Other	(25)	(28)	(32)	(33)	(36)	(56)	(64)	(64)	(109)	(109)	(34)	(72)	(524)			
	Other Total			(25)	(28)	(32)	(33)	(36)	(56)	(64)	(64)	(109)	(109)	(34)	(72)	(524)			
	SC&M	Labor	Labor Entries <\$5,000	3,180	299	402	402	402	402	402	1,678	1,678	1,678	1,678	1,678	1,678	5,559		
	SC&M Total			3,180	299	402	402	402	402	402	1,678	1,678	1,678	1,678	1,678	1,678	5,559		
	SC&M / Protection Services	Contract	Contract Entries <\$50,000	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	22,942		
	SC&M / Protection Services Total			1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	22,942		
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	5,313		
	Short Term Equipment Rent Total			2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	5,313		
	3. Construction Total			10,293	11,743	15,458	20,269	25,394	26,498	10,960	27,959	14,288	14,480	21,374	12,941	211,643			
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	39	2,797	126	76	134	87	565	932	331	90	28	293	5,498			
	Capitalized Overhead - IT IMM Total			39	2,797	126	76	134	87	565	932	331	90	28	293	5,498			
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,229	8,485	3,384	5,214	3,563	6,748	3,531	10,027	11,634	4,838	12,484	6,671	6,671	134,405		
		Law - BETTA Engineering Contract Dispute			7,044	8,529	8,333	56,250				10,988					78,156		
		LICENSE for PIN 7545 ELM Series Cap			26,564	41,485	20,028	15,977	13,647	13,647	13,647	5,659					120,312		
		MEP-PE_Eldorado Lugo Moavne Trans Proj			11,336	8,001	8,782	5,533	18,633	12,171	24,218	15,744	27,227	14,421				562,330	
		MEP-PE_Eldorado Lugo Moavne Trans Resistor			16,565	16,486	46,010	54,681	39,039	25,627	30,496	92,396	47,639	24,191	12,484	157,316	562,330		
	Chargebacks Total			16,565	16,486	46,010	54,681	39,039	25,627	30,496	92,396	47,639	24,191	12,484	157,316	562,330			
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	171	3,056	149	64	168	129	1,106	1,513	403	61	95	409	7,025			
		Ludlow - EPC install a new Series Cap			171	8,180	149	64	168	129	1,106	1,513	11,585	61	95	409	16,881		
	Indirect SCM IMM - Order to Order Total			171	8,180	149	64	168	129	1,106	1,513	11,585	61	95	409	23,631			
	Labor - Other	Labor	ELM Execution EPC contractor Environment	83,043							5,645						7,583		
		ELM Execution EPC contractor project man			7,583											23,268			
		Labor Entries <\$5,000			5,372	4,222	9,599	6,970	5,724	9,006	8,169	11,197	6,738	6,190	6,106	6,653	4,299	79,050	
		Ludlow - EPC install a new Series Cap			15,821	15,821	15,821	15,821	15,821	15,821	15,821	30,277	33,420	30,996	30,996	30,996	30,996	30,996	
	Labor Total			12,377	250,054	9,599	6,970	10,788	9,006	38,396	56,921	377,003	6,196	6,653	4,299	788,173			
	Labor - Other Total			12,377	250,054	9,599	6,970	10,788	9,006	38,396	56,921	377,003	6,196	6,653	4,299	788,173			
	4. Allocated Total			29,152	277,518	55,885	61,791	50,129	34,849	70,563	151,763	435,958	30,447	19,260	162,318	1,379,632			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax								115,524						139,082	254,606	
			Capitalized Overhead - A&G	7,440	120,201	4,201	6,434	5,739	5,480	14,653	31,847	146,550	2,870	3,552	7,804	356,797			
			Capitalized Overhead - Inv & Damages	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			Capitalized Overhead - P&B/Payroll Tax	14,857	7,113	10,326	9,164	9,296	9,735	9,538	12,096	5,051	9,460	8,308	15,639	119,568			
		Non Budgeted Total		22,297	127,297	14,526	15,598	15,023	129,755	24,195	43,943	151,614	12,331	11,859	162,524	730,963			
	Non Budget - Other Total			22,297	127,297	14,526	15,598	15,023	129,755	24,195	43,943	151,614	12,331	11,859	162,524	730,963			
	5. Corporate Overhead Total			22,297	127,297	14,526	15,598	15,023	129,755	24,195	43,943	151,614	12,331	11,859	162,524	730,963			
	Grand Total			86,536	1,091,519	126,664	114,519	136,361	244,228	326,657	2,733,144	617,467	57,595	96,226	395,403	5,938,302			

Pin: 7546 Project: Eldorado-Lugo-Mohave
Order: 901624163 901624163- Newberry Springs Mid-Line Capacitor: Ins

Pin: 7546
Order: 901624163

Project: Eldorado-Lugo-Mohave
901624163- Newberry Springs Mid-Line Capacitor: Ins

Sub-Category	Prime	Group	Details	Month												Grand Total		
				2	3	4	5	6	7	8	9	10	11	12	Grand Total			
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Lensed	Contract Entries <\$50,000	3,021	3,654	3,402	3,835	3,308	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225		
	Contract Total			3,051	3,654	3,402	3,835	3,308	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225		
	Con - Consults/Prof Svcs/Out Ord to Ord Total			3,051	3,654	3,402	3,835	3,308	2,998	2,457	1,370	2,016	1,040	1,008	1,087	29,225		
	Construction Management Services	Contract	Contract Entries <\$50,000	26,861	34,659	24,283	22,993	13,225	24,113	29,884	27,439	21,115	14,265	37,453	27,335	303,726		
	Contract Total			26,861	34,659	24,283	22,993	13,225	24,113	29,884	27,439	21,115	14,265	37,453	27,335	303,726		
	Construction Management Services Total			26,861	34,659	24,283	22,993	13,225	24,113	29,884	27,439	21,115	14,265	37,453	27,335	303,726		
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,234	2,786	3,156	3,343	3,565	5,582	6,224	7,608	2,910	3,406	4,056	6,006	50,877		
	Contract Total			2,234	2,786	3,156	3,343	3,565	5,582	6,224	7,608	2,910	3,406	4,056	6,006	50,877		
	Contract Consult/Contract Ord to Ord Total			2,234	2,786	3,156	3,343	3,565	5,582	6,224	7,608	2,910	3,406	4,056	6,006	50,877		
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	518	518	518	518	518	518	518	518	518	518	518	518	518		
	Electrical Construction, Transmission Li Total			518	518	518	518	518	518	518	518	518	518	518	518	518		
	Labor - Other	Labor	Labor Entries <\$5,000	(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)		
	Labor Total			(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)		
	Labor - Other Total			(84)	474	422	(630)	(347)	63	(1,481)	601	(219)	(330)	116	280	(1,134)		
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160		
	Contract Total			11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160		
	Major Construction, Turnkey, Trans/Subs Total			11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160	11,160		
	Other	Other	Other	(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)		
	Other Total			(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)	(26)	(25)		
	SCAM	Labor	Labor Entries <\$5,000	694	3,718	-	-	694	3,718	-	1,730	-	-	-	-	9,141		
	Labor Total			694	3,718	-	-	694	3,718	-	1,730	-	-	-	-	9,141		
	SCAM Total			694	3,718	-	-	694	3,718	-	1,730	-	-	-	-	9,141		
	Security / Protection Services	Contract	Contract Entries <\$50,000	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	39,916		
	G4S TECHNOLOGY HOLDINGS USA INC			1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	39,916		
	Contract Total			1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	39,916		
	Security / Protection Services Total			1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	1,912	107,772		
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	814	814	1,628	814	814	814	814	814	814	814	814	814	9,770		
	Contract Total			814	814	1,628	814	814	814	814	814	814	814	814	814	9,770		
	Short Term Equipment Rent Total			814	814	1,628	814	814	814	814	814	814	814	814	814	9,770		
	3. Construction Total			36,240	44,968	37,679	112,065	39,122	37,177	39,855	39,678	36,413	20,998	46,574	37,362	528,131		
4. Allocated	Accruals	Accruals	Accruals	-	-	-	-	-	-	-	-	-	-	-	-	(2,909)		
	Accruals Total			-	-	-	-	-	-	-	-	-	-	-	-	(2,909)		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	62	3,275	163	173	161	107	647	946	35	128	43	1,011	6,749		
		Chargeback Total		62	3,275	163	173	161	107	647	946	35	128	43	1,011	6,749		
	Capitalized Overhead - IT IMM Total			62	3,275	163	173	161	107	647	946	35	128	43	1,011	6,749		
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,690	8,675	3,695	5,702	3,633	6,757	3,796	10,069	11,921	4,844	12,448	7,082	84,311		
	Law - BEP Engineering/Discrep Dispute License - by PN 7546 ELM Series Cap			7,044	6,529	8,333	56,250	13,647	35	128	13,351	12,115	12,448	12,448	123,418	78,156		
	MEP-PE_Eldorado Lugo Mojave Trans Project			26,564	41,485	8,760	7,754	8,663	5,734	18,101	20,023	12,977	13,647	35	128	13,351	143,236	
	MEP-PE_Eldorado Lugo Mojave Trans Restor			11,012	7,773	16,347	40,542	54,227	25,072	30,229	39,948	65,453	35	128	13,351	156,849		
	Chargeback Total			11,012	7,773	16,347	40,542	54,227	25,072	30,229	39,948	65,453	35	128	13,351	156,849		
	Chargebacks Total			16,702	16,447	46,063	54,942	38,854	28,468	30,229	92,081	46,434	23,804	12,448	7,082	569,422		
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	171	3,004	149	64	168	129	1,106	1,513	811	61	95	409	7,681		
	Newberry Spring - EPIC install a new Seri			171	3,004	149	64	168	129	1,106	1,513	811	61	95	409	7,681		
	Chargeback Total			171	3,004	149	64	168	129	1,106	1,513	811	61	95	409	7,681		
	Indirect SCM IMM - Order to Order Total			171	3,004	149	64	168	129	1,106	1,513	811	61	95	409	7,681		
	Labor	Division General					15,737									15,737		
	ELM Execution EPC contractor Environment						83,043									88,661		
	ELM Execution EPC contractor project man						5,686									5,686		
	ELM Execution MPO Proj Mgmt						7,004									23,268		
	Labor Entries <\$5,000						13,238	10,234	14,179	8,430	8,057	11,465	14,115	9,222	10,521	125,399		
	Newberry Spring - EPIC install a new Seri						13,238	10,234	14,179	8,430	8,057	11,465	14,115	9,222	10,521	125,399		
	Labor Total						20,242	29,098	14,179	24,167	13,121	11,465	44,340	59,405	33,411	8,123	11,117	48,144
	Labor - Other						20,242	29,098	14,179	24,167	13,121	11,465	44,340	59,405	33,411	8,123	11,117	48,144
	Labor - Other Total						20,242	29,098	14,179	24,167	13,121	11,465	44,340	59,405	33,411	8,123	11,117	48,144
	4. Allocated Total						37,178	322,192	60,555	79,345	52,304	37,168	76,322	153,946	77,782	32,116	23,702	214,388
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														1,166,997	
			Capitalized Overhead - A&G	11,676	140,708	5,433	14,696	6,931	6,777	16,782	32,317	15,286	4,086	5,331	184,366	268,312		
			Capitalized Overhead - Inv & Damages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Capitalized Overhead - P&B/Payroll Tax	14,843	8,291	12,954	16,198	13,139	19,659	12,889	6,307	6,969	22,549	10,168	10,168	10,168	154,314	
		Non Budgeted Total		26,519	149,079	18,387	114,840	20,071	26,436	29,876	38,715	22,255	26,638	15,499	221,413	709,527		
	Non Budget - Other Total			26,519	149,079	18,387	114,840	20,071	26,436	29,876	38,715	22,255	26,638	15,499	221,413	709,527		
	5. Corporate Overhead Total			26,519	149,079	18,387	114,840	20,071	26,436	29,876	38,715	22,255	26,638	15,499	221,413	709,527		
	Grand Total			134,216	1,161,420	163,093	336,941	166,958	161,401	377,422	663,143	155,128	99,231	130,575	526,166	4,075,696		

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901490550
901490550 - FIP-Mohave Substation: Install four Disc

SubCategory	Prime	Group	Details	Month												Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12				
1. Project Support	As-built updates	Material - Other	As-built updates	83	839	168	249	801	475	347	(525)	250	298	48	114	3,145			
		Material - Other Total		83	839	168	249	801	475	347	(525)	250	298	48	114	3,145			
	As-built updates Total			83	23	23	23	561	475	347	(525)	250	298	48	114	3,145			
	BP&FM	Labor	Labor Entries <\$5,000	199	237											436			
		Labor Total		199	237											436			
	BPAFM Total			199	237											436			
	Con - Consult/Prof Svcs/Out Ord to Ord	Contract	Con - Consult/Prof Svcs/Out Ord to Ord													139,788			
		Contract Entries <\$50,000		5,636	12,063	7,600	20,040	18,774	14,092	12,457	12,021	12,743	10,299		120,624				
	Contract Total			5,636	67,180	12,063	7,600	20,040	18,774	14,092	73,609	12,457	12,021	12,743	10,299	260,413			
	Con - Consult/Prof Svcs/Out Ord to Ord Total			5,636	67,180	12,063	7,600	20,040	18,774	14,092	73,609	12,457	12,021	12,743	10,299	5,199			
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	124	259											1,098			
		Contract Total		124	259											1,098			
	Contract Business Services - Other Total			124	259											5,199			
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord													1,098			
		Contract Entries <\$50,000		24,855	346,635	19,632	20,212	10,916	221,848	227,996	240,652	2,891	8,923	14,399	101,877				
	Contract Total			24,855	346,635	19,632	20,212	10,916	221,848	227,996	240,652	2,891	8,923	14,399	113,858				
	Contract Consult/Contract Ord to Ord Total			24,855	346,635	19,632	20,212	10,916	221,848	227,996	240,652	2,891	8,923	14,399	113,858				
	DCM	Labor	Labor Entries <\$5,000						1,135	1,993	450					3,578			
		Labor Total						1,135	1,993	450						3,578			
	DCAU Total															5,578			
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	715	741	152	298	1,358	478	76	742	1,856	593	1,069	8,068				
		Labor Total		715	741	152	298	1,358	478	76	742	1,856	593	1,069	8,068				
	ELEC SYS PLANNING Total			715	741	152	298	1,358	478	76	742	1,856	593	1,069	8,068				
	Engineering/Technical Professional Servl	Contract	Contract Entries <\$50,000													11,113			
		Contract Total														88,012			
	Engineering/Technical Professional Servl Total															88,012			
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000													526			
		Contract Total														526			
	Environmental/Safety Professional Servic Total															526			
	Labor - Other	Labor	ELUL Execution EPC Proj Maint						6,300	6,465	5,278	17,530	1,790	243,148	7,667	25,708			
			Labor Entries <\$5,000						(6,236)	(51,682)	4,657	2,837	6,121	7,937	1,790	(1,687)			
	M&P-E Eldorado Lugo Mohave Trans Projec															20,923			
	Mohave Sub - EPC replace 1 Series Cap															229,531			
	PSC Mohave Series Caps															6,455			
	Labor Total								(6,236)	(51,682)	10,957	9,302	25,723	17,530	1,790	243,148	7,667		
	Labor - Other Total															52,210			
	Other	Other	Other													18,456			
	Other Total								3,234	3,332	4,266	627	1,437	1	2,766	1,187	1,258	523	(174)
	SCAM	Labor	Labor Entries <\$5,000						216	1,352	468	688	367				3,091		
		Labor Total							216	1,352	468	688	367				3,091		
	SCAM Total															3,091			
	SPP	Labor	Labor Entries <\$5,000													390			
		Labor Total														390			
	TSD Fleet Acquisitio	Labor	Labor Entries <\$5,000						85	50	95					225			
		Labor Total							85	50	95					225			
	TSD Fleet Acquisitio Total								85	50	95					225			
1. Project Support Total				113,089	367,260	48,236	22,181	76,634	47,564	25,333	545,993	25,817	29,851	32,939	36,134	1,596,523			
2. Material	Building, Shop & Industrial Products/Esp	Material - Direct Purchase	Material Entries <\$5,000						7							7			
		Material - Direct Purchase Total							7							7			
	Buildings, Shop & Industrial Products/Esp Total															298			
	Cabinets, Panels and Switchboards-OP	Material - Direct Purchase	Material Entries <\$5,000													298			
		Material - Direct Purchase Total														298			
	Cabinets, Panels and Switchboards-OP Total															298			
	Electric Wiring and Components-OP	Material - Direct Purchase	Material Entries <\$5,000						92	8						850			
		Material - Direct Purchase Total							92	8						850			
	Electric Wiring and Components-OP Total															850			
	Fuels, Chemicals & Petrochem-OP	Material - Direct Purchase	Material Entries <\$5,000						1,028							1,028			
		Material - Direct Purchase Total							1,028							1,028			
	Fuels, Chemicals & Petrochem-OP Total															1,028			
	Material - Inventory	Material	Material - Inventory													1,028			
		Material Total														1,028			
	Material - Inventory Total															1,028			
	Material - Other	Material	Material - Other						57	257			1,257	56		4,210			
		Material Total							57	257			1,257	56		4,210			
	Material - Other Total								57	257			1,257	56		4,210			
	Material Handling Services	Contract	Contract Entries <\$50,000						1,716							1,716			
		Contract Total							1,716							1,716			
	Material Handling Services Total															1,716			
	Metals & Fabricated Metal Products-OP	Material - Direct Purchase	Material Entries <\$5,000													9			
		Material - Direct Purchase Total														9			
	Metals & Fabricated Metal Products-OP Total															9			
	Other Consumables-OP	Material	Material Entries <\$5,000													723			
		Material Total														723			
	Other Consumables-OP Total															723			
	Pipe/Tubing, Fittings and Gaskets-OP	Material - Direct Purchase	Material Entries <\$5,000													122			
		Material - Direct Purchase Total														122			
	PipeTubing, Fittings and Gaskets-OP Total															122			
	Pole Line Hdw & Connectors-OP	Material - Direct Purchase	Material Entries <\$5,000													29			
		Material - Direct Purchase Total														29			
	Pole Line Hdw & Connectors-OP Total															29			
	Protection and Test-OP	Material - Direct Purchase	Material Entries <\$5,000													220			
		Material - Direct Purchase Total														220			
	Protection and Test-OP Total															220			
	Wire, Cable & Bus Bar-OP	Material	Material - Direct Purchase													28			
		Material Total														28			
	Wire, Cable & Bus Bar-OP Total															28			
2. Material Total				2,092	1,783				18,858	2,194	779					25,706			

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901490550
901490550-FIP-Mohave Substation: Install four Disc

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Con - Consults/Prof Svcs/Outl Ord to Ord	Contract	Contract Entries <\$50,000	3,242	4,466	4,158	4,688	4,043	3,665	3,903	1,674	2,464	1,271	1,252	1,328	35,232	
	Con - Consults/Prof Svcs/Outl Ord to Ord	Contract Total		3,242	4,466	4,158	4,688	4,043	3,665	3,903	1,674	2,464	1,271	1,252	1,328	35,232	
	Construction Management Services	Contract	Construction Management Services	3,242	4,466	4,158	4,688	4,043	3,665	3,003	1,674	2,464	1,271	1,252	1,328	35,232	
	Construction Management Services	Contract Total	Contract Entries <\$50,000	31,522	63,104	103,459	59,203	63,444	86,546	62,617	(60,135)	18,266	63,446	60,730	81,201	643,750	
	Construction Management Services Total	Contract Total		31,522	63,104	103,459	59,203	63,444	86,546	62,617	(60,135)	18,266	63,446	60,730	81,201	643,750	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	3,274	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	35,232
	Contract Consult/Contract Ord to Ord	Contract Total		3,274	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	3,411	35,232
	Contract Consult/Contract Ord to Ord Total	Contract Total		3,274	3,406	3,858	4,096	4,357	6,823	7,608	9,299	3,557	4,162	4,957	7,341	61,826	
	Decommission & Waste Disposal Service	Contract	Contract Entries <\$50,000	3,274	3,406	3,858	4,096	4,357	6,823	7,608	9,299	3,557	4,162	4,957	7,341	61,826	
	Decommission & Waste Disposal Service	Contract Total		3,274	3,406	3,858	4,096	4,357	6,823	7,608	9,299	3,557	4,162	4,957	7,341	61,826	
	Documentation & Record Disposal Service Total	Contract Total		3,274	3,406	3,858	4,096	4,357	6,823	7,608	9,299	3,557	4,162	4,957	7,341	61,826	
	Electrical Construction, Transmission L1	Contract	Contract Entries <\$50,000	949		2,903	2,903	8,831									16,000
	Electrical Construction, Transmission L1	Contract Total		949		2,903	2,903	8,831								15,585	
	Electrical Construction, Transmission Li Total	Contract	Contract Entries <\$50,000	949		2,903	2,903	8,831								15,585	
	GRID OPS	Labor	Labor Entries <\$55,000	481		1,018	1,018	603								5,792	
	GRID OPS	Labor Total		481		1,018	1,018	603								5,792	
	Labor - Other	Labor	Labor Entries <\$55,000	(89)	580	516	(770)	(424)	77	(1,810)	734	(288)	(403)	142	342	(1,720)	
	Labor - Other	Labor Total		(89)	580	516	(770)	(424)	77	(1,810)	734	(288)	(403)	142	342	(1,720)	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000													147,500	
	Major Construction, Turnkey, Trans/Subs Total	Contract Total														147,500	
	Other	Other	Other	(31)	(34)	(39)	(41)	(44)	(68)	(43)	(133)	(42)	(88)	(640)	(640)	(640)	
	Other Total	Other	Other Total	(31)	(34)	(39)	(41)	(44)	(68)	(78)	(43)	(133)	(42)	(88)	(640)	(640)	
	SCAM	Labor	Labor Entries <\$55,000	2,347	8,404	10,565	6,220	4,444	5,099	1,449	2,647	10,727	7,163	3,341	64,120	5,365	
	SCAM	SCAM / Sub Stn Elect	SCAM / 1st Spur Tech		5,365											446	
	SCAM Total	Labor Total		2,347	8,404	10,565	6,220	4,444	5,099	1,449	2,647	10,727	7,163	3,341	64,120	5,365	
	Security / Protection Services	Contract	Contract Entries <\$50,000	1,808	1,808	1,808	47,168	1,808	1,808	19,501	1,808	1,808	1,808	1,808	1,808	69,498	
	Security / Protection Services Total	Contract Total		1,808	1,808	1,808	47,168	1,808	1,808	19,501	1,808	1,808	1,808	1,808	1,808	154,376	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	4,182	979	1,290	979	2,259	1,129	1,129	1,129	1,129	1,129	1,129	1,129	16,455	
	Short Term Equipment Rent Total	Contract Total		4,182	979	1,290	979	2,259	1,129	1,129	1,129	1,129	1,129	1,129	1,129	16,455	
	3. Construction Total			42,152	91,622	128,682	124,167	162,647	107,433	93,430	(52,422)	26,913	87,498	77,118	96,758	516,347	
4. Allocated	Accruals	Accruals	Accruals	-	-	-	-	-	-	-	-	(118)	-	6,742	5,624		
	Accruals Total	Accruals Total		-	-	-	-	-	-	-	-	(118)	-	5,742	5,624		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	111	933	273	176	337	201	762	(420)	42	221	59	223	3,341	
	Capitalized Overhead - IT IMM Total	Chargeback Total		111	933	273	176	337	201	762	(420)	42	221	59	223	3,341	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	111	933	273	176	337	201	762	(420)	42	221	59	223	2,923	
	Chargebacks Total	Chargeback Total		111	933	273	176	337	201	762	(420)	42	221	59	223	2,923	
	Indirect SCM MM - Order to Order	Chargeback	Chargeback Entries <\$5,000	187	2,192	207	85	253	183	1,282	1,620	1,347	106	145	604	8,211	
	Indirect SCM MM - Order to Order Total	Chargeback Total		187	2,192	207	85	253	183	1,282	1,620	1,347	106	145	604	8,211	
	Labor - Other	Labor	Division Overhead	24,984	6,392	14,062	16,568	20,228	13,505	12,514	7,699	5,075				126,028	
		ELM EPC	ELM EPC contractor Environment		22,648											22,648	
		ELM EPC	ELM EPC contractor project man		7,378											7,378	
		J442	Execution MPD Prog Man		5,664											32,981	
		7,157	Execution MPD Prog Man		16,711	9,051	9,431	5,265	12,115	10,283	(87,151)	9,501	18,068	11,307	12,932	34,204	
		31,632	Mohave Sub - EPC replace 1 Series Cap		25,708	25,708	25,708	25,708	25,708	25,708	25,708	25,708	25,708	25,708	25,708	25,708	
		Labor Total		39,583	85,665	28,777	25,959	36,682	25,621	56,844	(36,376)	48,047	25,767	16,362	12,932	365,923	
		Labor - Other Total		39,583	85,665	28,777	25,959	36,682	25,621	56,844	(36,376)	48,047	25,767	16,362	12,932	365,923	
	4. Allocated Total			47,405	95,660	63,997	79,452	64,481	61,544	(16,783)	53,621	34,624	22,920	25,827		345,524	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													318,602	
		Capitalized Overhead - A&G	21,016	40,103	9,130	14,946	14,450	12,746	19,773	(1,4342)	18,755	7,062	7,441	8,018	157,108		
		Capitalized Overhead - In & Damages	0	(8)	0	1	5	(0)	0	3	(1)	0	(0)		0		
		Capitalized Overhead - P&B/Payroll Tax	11,168	29,192	16,678	13,717	20,403	19,773	9,211	31,446	16,599	29,192	20,403	19,773	0		
		Non Budgeted Total		32,325	69,287	25,708	28,722	34,944	177,147	28,991	23,472	38,511	23,539	200,542	684,004		
	5. Corporate Overhead Total			32,325	69,287	25,708	28,722	34,944	177,147	28,991	955	23,472	38,511	23,539	200,542	684,004	
				32,325	69,287	25,708	28,722	34,944	177,147	28,991	955	23,472	38,511	23,539	200,542	684,004	
	Grand Total			234,481	262,512	268,416	255,122	332,689	395,063	441,891	5,526	131,823	190,484	156,516	361,258	3,399,780	

Proj: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056468- FP-Lugo Sub: Upgrade Terminal Equipment

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	51	415	84	149	420	352	182	755	68	141	21	58	2,696	
		Material - Other Total		51	415	84	149	420	352	182	755	68	141	21	58	2,696	
	As-built updates Total			51	415	84	149	420	352	182	755	68	141	21	58	2,696	
	BP&FM	Labor	Labor Entries <\$5,000	641												641	
		Labor Total		641											641		
	BP&FM Total			641											641		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord	55,306								70,823				126,120	
		Contract Entries <\$50,000		4,242											4,242		
	Contract Total			4,242	55,306	7,811	6,528	11,275	9,314	8,985	7,314	6,183	7,613	4,773	74,036		
	Con - Consults/Prof Svcs/Out Ord to Ord Total			4,242	55,306	7,811	6,528	11,275	9,314	8,985	70,823	7,314	6,183	7,613	4,773	200,167	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	23								268	539			268	
		Contract Total		23								268	539			268	
	Contract Business Services - Other Total			23								268	539			268	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	191,725								121,866	130,768			444,371	
		Contract Entries <\$50,000		26,317							21,130	11,412	121,866	130,768	11,627	3,022	9,329
	Contract Total			26,317	191,725	20,524					21,130	11,412	121,866	130,768	11,627	3,022	9,329
	Contract Consult/Contract Ord to Ord Total			26,317	191,725	20,524					21,130	11,412	121,866	130,768	11,627	3,022	9,329
	DCM	Labor	Labor Entries <\$5,000	1,135								1,135	1,681	450		3,246	
		Labor Total		1,135								1,135	1,681	450		3,246	
	DCM Total			1,135								1,135	1,681	450		3,246	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	636								677	587	297	1,145	7,826	
		Labor Total		636								677	587	297	1,145	7,826	
	ELEC SYS PLANNING Total			636	1,373	1,072	1,361	679				677	587	297	1,145	7,826	
	Labor - Other	Labor	ELM Execution MPO Proj Monit	6,598								8,148				8,148	
		Labor Accrual - SCA		6,598								5,153				5,153	
	Labor Total		Labor Entries <\$5,000	(12,500)	(35,342)	(7,420)	5,490	8,523	(3,361)	9,148					(4,038)	21,875	
	MEP-PE_Eldorado Lugo Mojave Trans Proj.			12,500	35,342	(834)	12,248	25,876	6,677	10,875	(301)	1,610	5,397	12,075	3,977	29,757	
	Labor Total			12,500	35,342	(834)	12,248	25,876	6,677	10,875	(301)	1,610	5,397	12,075	3,977	29,757	
	Labor - Other Total			(12,500)	(35,342)	(834)	12,248	25,876	6,677	10,875	(301)	1,610	5,397	12,075	3,977	29,757	
	Other	Other		7,568								7,568				7,568	
	Other Total			7,568	9,222	6,503	2,473	2,003	1,983	812	2,198	(94)	1,053	587	(142)	34,167	
	Other Total			7,568	9,222	6,503	2,473	2,003	1,983	812	2,198	(94)	1,053	587	(142)	34,167	
	SC&M	Labor	Labor Entries <\$5,000	1,533								307	367	180	4,079	8,121	
		Labor Total		1,533							307	367	180	4,079	8,121		
	SC&M Total			1,533	523	617					307	367	180	4,079	8,121		
1. Project Support Total				28,487	223,245	35,777	22,799	62,825	31,766	143,350	204,920	24,871	16,921	30,436	24,866	859,222	
2. Material	Building, Shop & Industrial Products/Exp	Material - Direct Purchase	Material Entries <\$5,000	75								24	49			146	
		Material - Direct Purchase Total		75								24	49			146	
	Building, Shop & Industrial Products/Exp Total			75								24	49			146	
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000									629				629	
		Material - Direct Purchase Total										629				629	
	Electric Wiring and Components-DP Total											629				629	
	Material - Inventory	Material	Material - Inventory	(17,613)	(101,136)	(20,937)	(420)					13,552				(126,554)	
		Material Total		(17,613)	(101,136)	(20,937)	(420)					13,552				(126,554)	
	Material - Inventory Total			(17,613)	(101,136)	(20,937)	(420)					13,552				(126,554)	
	Material - Other	Material	Material - Other	(2,442)	(16,258)	(3,114)	(66)					2,380	101	37		(19,362)	
		Material Total		(2,442)	(16,258)	(3,114)	(66)					2,380	101	37		(19,362)	
	Material - Other Total			(2,442)	(16,258)	(3,114)	(66)					2,380	101	37		(19,362)	
	Material Handling Services	Contract	Contract Entries <\$50,000									623				623	
		Contract Total										4,281	855	623		4,281	
	Material Handling Services Total											4,281	855	623		4,281	
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000									539				539	
		Material - Direct Purchase Total										539				539	
	Other Consumables-DP Total											539				539	
2. Material Total				(20,055)	(113,114)	(23,196)	(486)	623	16,007	754	624					(138,842)	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	3,432	4,889	4,347	4,901	4,226	3,831	3,140	1,750	2,576	1,328	1,288	1,389	36,877	
		Contract Total		3,432	4,889	4,347	4,901	4,226	3,831	3,140	1,750	2,576	1,328	1,288	1,389	36,877	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			3,432	4,889	4,347	4,901	4,226	3,831	3,140	1,750	2,576	1,328	1,288	1,389	36,877	
	Construction Management Services	Contract	Contract Entries <\$50,000	3,427	9,030	6,734	2,142	8,153	3,116	11,619	15,747	3,438	687	2,413	24,295	90,261	
		Contract Total		3,427	9,030	6,734	2,142	8,153	3,116	11,619	15,747	3,438	687	2,413	24,295	90,261	
	Construction Management Services Total			3,427	9,030	6,734	2,142	8,153	3,116	11,619	15,747	3,438	687	2,413	24,295	90,261	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	2,513	3,560	4,033	4,271	4,555	7,133	7,953	9,721	3,719	4,352	5,182	7,675	64,668	
		Contract Total		2,513	3,560	4,033	4,271	4,555	7,133	7,953	9,721	3,719	4,352	5,182	7,675	64,668	
	Contract Consult/Contract Ord to Ord Total			2,513	3,560	4,033	4,271	4,555	7,133	7,953	9,721	3,719	4,352	5,182	7,675	64,668	
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	1,543								14,637				16,181	
		Contract Total		1,543								14,637				16,181	
	Electrical Construction, Transmission Li Total			1,543								14,637				16,181	
	GRID OPS	Labor	GRID OPS / Pwr Sys Opt Spt	5,659	6,845	5,745	6,733	6,415				5,554	6,032			42,671	
		Labor Total		22	4,083	1,536	3,207	9,982	3,974	2,711	4,435	8,912	3,845			46,144	
	GRID OPS Total			5,681	4,083	8,381	7,105	9,009	16,397	3,974	2,711	9,969	14,944	3,845		89,097	
	Labor - Other	Labor	Labor Entries <\$5,000	(95)	606	539	(805)	(443)	81	(1,892)	768	(280)	(421)	148		(1,436)	
		Labor Total		(95)	606	539	(805)	(443)	81	(1,892)	768	(280)	(421)	148		(1,436)	
	Labor - Other Total			(95)	606	539	(805)	(443)	81	(1,892)	768	(280)	(421)	148		(1,436)	
	Other	Other		(32)	(36)	(41)	(43)	(40)	(46)	(71)	(81)	(45)	(139)	(44)		(669)	
		Other Total		(32)	(36)	(41)	(43)	(40)	(46)	(71)	(81)	(45)	(139)	(44)		(669)	
	Other Total			(32)	(36)	(41)	(43)	(40)	(46)	(71)	(81)	(45)	(139)	(44)		(669)	
	SC&M	Labor	Labor Entries <\$5,000	38,637	55,069	15,816	21,270	6,436	40,639	5,844	2,591	16,878	7,036	969	1,171	201,880	
		SC&M Total		5,944								10,475				5,944	
	SC&M Total			5,944								10,475				5,944	
	SCM HOME CENTER	Labor	Labor Entries <\$5,000	44,580	60,711	27,594	21,270	6,436	40,639	5,844	2,591	16,878	7,036	969	1,171	235,720	
		Labor Total		44,580	60,711	27,594	21,270	6,436	40,639	5,844	2,591	16,878	7,036	969	1,171	235,720	
	SCM HOME CENTER Total			44,580	60,711	27,594	21,270	6,436	40,639	5,844	2,591	16,878	7,036	969	1,171	235,720	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	7,538	7,543	6,500	1,615	2,508	475	475	7,538	2,588	475	768	31,437		
		Contract Total		7,538	7,543	6,500	1,615	2,508	475	475	7,538	2,588	475	768	31,437		
	Short Term Equipment Rent Total			7,538	7,543												

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056468- FIP-Lugo Sub: Upgrade Terminal Equipment

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
4. Allocated	Accruals	Accruals	Accruals	(4,478)												3,240 (1,230)	
	Accruals Total		Accruals Total	(4,478)												3,240 (1,230)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	68	462	136	105	176	149	400	603	11	105	26	115	2,350	
	Capitalized Overhead - IT IMM Total	Chargeback Total		68	462	136	105	176	149	400	603	11	105	26	115	2,350	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	(547)	6,514	226	2,001	2,173	2,145	2,660	1,658	1,059	1,399	1,231	5,473	13,965	
		Chargeback Total	MEP-PE_Eldorado Lugo Mohave Trans Projec	6,938	6,378	33,943	53,009	25,593	16,582	2,660	17,438	5,477	7,167	5,063	5,473	177,558	
	Chargebacks Total			6,391	864	34,169	56,010	27,766	18,727	2,660	19,097	6,536	8,567	6,294	5,473	191,553	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	190	1,327	191	82	214	165	738	1,108	131	77	122	523	4,868	
	Indirect SCM IMM - Order to Order Total	Chargeback Total		190	1,327	191	82	214	165	738	1,108	131	77	122	523	4,868	
	Labor - Other	Labor	Division Overhead	5,853												5,853	
			ELM Execution EPC contractor Environment	30,197												30,197	
			ELM Execution EPC contractor project man	7,583												7,583	
			ELM Execution EPO Proj Mgmt	7,880		5,921		6,471		14,306						34,759	
			Labor Sub - EPC <\$5,000	11,805	3,652	10,765	13,646	14,430	25,772	12,701	10,298	18,438	13,419	7,977	7,641	155,547	
			Lugo Sub - EPC modify 2 existing Series							18,141	20,010					38,152	
			Paid Absence	8,881	11,069		5,488									25,436	
			TOOL EXPENSE	5,912												5,912	
		Labor Total		34,398	55,23	16,688	19,134	20,901	25,772	35,843	44,616	18,438	13,419	7,977	7,641	303,247	
	Labor - Other Total			34,398	58,413	16,686	19,134	20,901	25,772	35,843	44,616	18,438	13,419	7,977	7,641	303,240	
4. Allocated Total				36,569	61,067	51,183	74,330	49,058	44,813	39,642	65,425	25,117	22,168	14,419	16,992	500,783	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax			116,004										246,546	
			Capitalized Overhead - A&G	12,901	19,858	4,558	8,942	7,578	9,442	10,395	20,611	5,079	3,341	3,235	3,064	362,550	
			Capitalized Overhead - Inj & Damages	1	(2)	0	(0)	0	2	5	1	0	3	(1)	(0)	109,005	
			Capitalized Overhead - P&B/Payroll Tax	74,707	84,207	26,967	37,466	24,754	31,555	29,097	9,330	29,016	29,462	16,352	13,182	4,170	947,50
		Non Budgeted Total		77,689	104,784	30,926	162,405	32,327	70,999	39,496	30,141	35,031	32,789	19,540	262,793	908,920	
5. Corporate Overhead Total				87,689	104,784	30,926	162,405	32,327	70,999	39,496	30,141	35,031	32,789	19,540	262,793	908,920	
Grand Total				201,312	366,161	152,782	299,466	194,772	235,211	252,999	334,922	122,553	162,254	78,672	342,292	2,683,371	

Pin: 7546 Project: Eldorado-Lugo-Mohave
Order: 901056467 FIP-Eldorado Substation: Upgrade Termina

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	As-built updates	Material - Other	As-built updates	63	429	338	507	736	475	267	(1,679)	63	201	29	84	1,512
		Material - Other Total		63	429	338	507	736	475	267	(1,679)	63	201	29	84	1,512
	As-built updates Total			63	429	338	507	736	475	267	(1,679)	63	201	29	84	1,512
	BP&FM	Labor	Labor Entries <\$5,000	427												427
	BP&FM	Labor Total		427												427
	BP&FM Total			427												427
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000													4,725
	Building/Facility Repairs & Maintenance Total	Contract Total														4,725
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord	50,825	14,154	7,716	20,763	14,146	14,697	13,006	12,917	13,254	10,907	11,079	11,079	11,079
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract Entries <\$50,000		5,018	14,154	7,716	20,763	14,146	14,697	13,006	12,917	13,254	10,907	12,577		12,577
	Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract Total		5,018	14,154	7,716	20,763	14,146	14,697	13,006	12,917	13,254	10,907	12,360		12,360
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	1,772	189	2,354	2,163	380	2,690	1,432	2,850	1,432	2,850	1,432	1,432	1,380
	Contract Business Services - Other Total	Contract Total		1,772	189	2,354	2,163	380	2,690	1,432	2,850	1,432	2,850	1,432	1,432	1,380
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	16,083	13,885	16,955	17,456	9,427	9,605	2,496	7,707	38,836	9,605	2,496	7,707	38,836
	Contract Consult/Contract Ord to Ord	Contract Entries <\$50,000		16,083	13,885	16,955	17,456	9,427	9,605	2,496	7,707	38,836	9,605	2,496	7,707	38,836
	Contract Consult/Contract Ord to Ord Total	Contract Total		16,083	13,885	16,955	17,456	9,427	9,605	2,496	7,707	38,836	9,605	2,496	7,707	38,836
	Corporate Security	Labor	Labor Entries <\$5,000	915	594	594	594	594	594	594	594	594	594	594	594	1,509
	Corporate Security Total	Labor Total		915	594	594	594	594	594	594	594	594	594	594	594	1,509
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	636	848	986	2,946	589	2,105	962	381	99	297	976	10,824	
	ELEC SYS PLANNING	Labor Total		636	848	986	2,946	589	2,105	962	381	99	297	976	10,824	
	ELEC SYS PLANNING Total			636	848	986	2,946	589	2,105	962	381	99	297	976	10,824	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000													12,907
	Engineering/Technical Professional Servi Total	Contract Total														12,907
	Information System Professional Services	Contract	Contract Entries <\$50,000													105
	Information System Professional Services Total	Contract Total														105
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt	5,441	5,583											6,621
	Labor - Other	Labor	Labor Acq/Rec - ECR													14,171
	Labor - Other	Labor	Labor Entries <\$5,000	(7,462)	(40,825)	10,331	9,484	12,027	(11,533)	1,459	627	911	6,493	9,165	(3,710)	18,070
	Labor - Other	Labor	MEP-PE_Eldorado Lugo Mosave Trans Proj													12,175
	Labor - Other	Labor	PSC_Eldorado Series Caps													
	Labor Total	Labor		(7,462)	(40,825)	15,772	15,067	12,300	9,703	627	911	6,493	9,165	2,911	48,894	
	Labor - Other Total	Labor		(7,462)	(40,825)	15,772	15,067	12,300	9,703	627	911	6,493	9,165	2,911	48,894	
	Other	Other	Other	1,251	(8,723)	3,704	4,488	2,268	3,556	4,560	754	(109)	1,091	488	270	13,397
	Other Total	Other		1,251	(8,723)	3,704	4,488	2,268	3,556	4,560	754	(109)	1,091	488	270	13,397
	Other Total			1,251	(8,723)	3,704	4,488	2,268	3,556	4,560	754	(109)	1,091	488	270	13,397
	SC&M	Labor	Labor Entries <\$5,000	1,914	1,791	3,766	1,124	1,245	698	473	300	11,311				1,637
	SC&M Total	Labor	Labor Total	1,914	1,791	3,766	1,124	1,245	698	473	300	11,311				1,637
	SIPP	Labor	Labor Entries <\$5,000	1,914	1,791	3,766	1,124	1,245	698	473	300	11,311				1,637
	SIPP Total	Labor	Labor Total	1,914	1,791	3,766	1,124	1,245	698	473	300	11,311				1,637
	1. Project Support Total			19,702	137,335	58,622	34,011	83,249	28,870	153,122	178,075	23,575	27,922	31,432	56,026	831,938
2. Material	Building, Shop & Industrial Products/Exp	Material	Material - Direct Purchase	Material Entries <\$5,000	329											3,631
	Building, Shop & Industrial Products/Exp Total	Material	Material - Direct Purchase Total	329												3,631
	Electric Wiring and Components-DP	Material	Material - Direct Purchase	Material Entries <\$5,000												3,631
	Electric Wiring and Components-DP Total	Material	Material - Direct Purchase Total													3,631
	Material - Inventory	Material	Material - Inventory	(8,674)	(61,245)											337
	Material - Inventory	Material	Material Total	(8,674)	(61,245)											337
	Material - Other	Material	Material - Other	4,638	(6,051)	(5,838)	3,750	492	1,012	1,245						(2,751)
	Material - Other	Material	Material Total	4,638	(6,051)	(5,838)	3,750	492	1,012	1,245						(2,751)
	Material - Other Total	Material	Material Handling Services	4,638	(6,051)	(5,838)	3,750	492	1,012	1,245						235
	Material Handling Services	Contract	Contract Entries <\$50,000													235
	Material Handling Services Total	Contract	Contract Total													235
	Metals & Fabricated Metal Products-DP	Material	Material - Direct Purchase	Material Entries <\$5,000												9
	Metals & Fabricated Metal Products-DP Total	Material	Material - Direct Purchase Total													9
	Meters, Monitor and Warnings-DP	Material	Material - Direct Purchase	WESCO DISTRIBUTION INC	11,779											11,779
	Meters, Monitor and Warnings-DP Total	Material	Material - Direct Purchase Total	11,779												11,779
	Office & Office Support Products-DP	Material	Material - Direct Purchase	Material Entries <\$5,000	145											4,380
	Office & Office Support Products-DP Total	Material	Material - Direct Purchase Total	145												4,380
	Office & Office Support Products-DP Total	Material	Material - Direct Purchase Total	145												4,380
	Pipe/Tubing, Fittings and Gaskets-DP	Material	Material - Direct Purchase	Material Entries <\$5,000												349
	Pipe/Tubing, Fittings and Gaskets-DP Total	Material	Material - Direct Purchase Total													349
	Pole Line Hdw & Connectors-DP	Material	Material - Direct Purchase	Material Entries <\$5,000	1,663											1,706
	Pole Line Hdw & Connectors-DP Total	Material	Material - Direct Purchase Total	1,663												1,706
	Steel / Fabricated / Structural-DP	Material	Material - Direct Purchase	COAST IRON & STEEL CO	17,427											17,427
	Steel / Fabricated / Structural-DP Total	Material	Material - Direct Purchase Total	17,427												17,427
	Wire, Cable & Bus Bar-DP	Material	Material - Direct Purchase	Material Entries <\$5,000												28
	Wire, Cable & Bus Bar-DP Total	Material	Material - Direct Purchase Total													28
	Wire, Cable & Bus Bar-DP Total	Material	Material - Direct Purchase Total													28
	Wire, Cable & Bus Bar-DP Total	Material	Material - Direct Purchase Total													28
	Wire, Cable & Bus Bar-DP Total	Material	Material - Direct Purchase Total													28
	Wire, Cable & Bus Bar-DP Total	Material	Material - Direct Purchase Total													28
	2. Material Total			4,782	(59,911)	(47,437)	3,750	3,414	2,743	5,853						(86,803)

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056467 - FIP-Eldorado Substation: Upgrade Terminal

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	2,097	3,857	3,859	4,048	3,451	3,165	2,594	1,446	2,125	1,097	1,084	1,147	29,726
		Contract Total		2,097	3,857	3,859	4,048	3,451	3,165	2,594	1,446	2,125	1,097	1,084	1,147	29,726
	Construction Management Services	Contract	Construction Management Services	52,018	76,954	51,988										180,960
		Contract Total	Construction Entries <\$50,000	31,291	52,018	76,954	48,404	51,988	43,575	17,648	(17,114)	15,941	11,696	18,061	13,043	62,545
	Construction Management Services Total	Contract	Contract Entries <\$50,000	31,291	52,018	76,954	48,404	51,988	43,575	17,648	(17,114)	15,941	11,696	18,061	13,043	243,505
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,536	2,941	3,332	3,529	3,763	5,892	6,570	8,031	3,072	3,595	4,281	6,340	52,881
		Contract Total		1,536	2,941	3,332	3,529	3,763	5,892	6,570	8,031	3,072	3,595	4,281	6,340	52,881
	Contract Consult/Contract Ord to Ord Total															52,881
	DCM	Labor	Labor Entries <\$5,000							269						269
		Labor Total								269						269
	DCM Total															269
	GRID OPS	Labor	GRD OPS / Operator System							7,030						7,030
		GRD OPS / Pwr Sys Opt Spt		6,298	5,202	7,119	6,559	7,133	6,511	4,860	6,080	6,607				51,509
		Labor Entries <\$5,000		536	1,926	5,940	191	762	4,581	4,914	2,086	5,162	4,475			40,570
		Labor Total		6,834	7,128	13,059	6,750	7,855	18,172	4,860	8,165	11,783	4,475			99,152
	GRID OPS Total															99,152
	Labor - Other	Labor	Labor Entries <\$5,000	(58)	501	445	(665)	(366)	67	(1,563)	634	(231)	(348)	122	295	(1,160)
		Labor Total		(58)	501	445	(665)	(366)	67	(1,563)	634	(231)	(348)	122	295	(1,160)
	Labor - Other Total															(1,160)
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000					31,157			58,691					63,834
		PROFESSIONAL ELECTRICAL CONSTRUCTION														58,691
		STATION ELECTRIC														279,405
	Major Construction, Turnkey, Trans/Subs Total										151,000	159,562	58,691	(673,691)	7,600	(296,830)
	Other	Other		(27)	(29)	(34)	(35)	(36)	(59)	(67)	(37)	(115)	(36)	(76)		(553)
		Other Total		(27)	(29)	(34)	(35)	(36)	(59)	(67)	(37)	(115)	(36)	(76)		(553)
	Other Total															
	SC&M	Labor	Labor Entries <\$5,000	6,832	14,202	25,400	42,120	24,120	31,520	6,932	2,234	1,737	11,214	1,904	1,746	170,343
		SC&M / Sub Strt Elect			21,258	18,794	6,750	5,094								51,896
		SC&M / Technician Test		14,956	19,851	32,050	7,167	12,257	7,554							93,836
		SC&M / Tst Strt Tech		20,314	21,367	27,526	6,955	8,541	11,126							101,269
		Labor Total		42,101	61,424	106,374	74,088	51,096	55,064	8,932	2,234	1,737	11,214	1,904	1,746	417,912
	SC&M Total															
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	1,330	813	813	813	813	813	813	1,626		4,170	813	813	13,626
		Contract Total		1,330	813	813	813	813	813	813	1,626		4,170	813	813	13,626
	Short Term Equipment Rent Total															
	TSD-HERC - Crane Svcs	Labor	Labor Entries <\$5,000							83						83
		Labor Total								83						83
	TSD-HERC - Crane Svcs. Total															
	3. Construction Total			85,132	128,655	355,538	296,576	116,645	126,979	98,540	(792,042)	38,375	43,079	30,684	28,444	558,606
	4. Allocated	Accruals	Accruals	-	-	(17,427)	-	-	-	-	-	(588)				(18,015)
		Accruals Total		-	-	(17,427)	-	-	-	-	(588)					(18,015)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	85	477	548	358	310	202	586	(1,342)	11	149	36	167	1,586
		Chargeback Total		85	477	548	358	310	202	586	(1,342)	11	149	36	167	1,586
	Capitalized Overhead - IT IMM Total															
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	7,270	9,576	9,237	5,571	(1,263)	9,768	3,426	6,845	5,521	9,737	4,673	6,933	132,265
		Chargeback Total		7,270	9,576	9,237	49,081	24,353	21,576	9,768	17,697	6,845	11,647	9,737	18,346	13,673
	Chargebacks Total															224,003
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	129	985	198	80	236	170	685	959	145	105	137	1,036	4,864
		Chargeback Total		129	985	198	80	236	170	685	959	145	105	137	1,036	4,864
	Indirect SCM IMM - Order to Order Total															
	Labor - Other	Labor	Division Overhead	17,042	15,133	49,354	51,144	15,569	12,728	15,107						180,111
			Eldorado Sub - EPC modify existing Serie		9,448											43,415
			ELM Execution EPC contractor Environment	11,324												11,324
			ELM Execution EPC contractor project man	5,188												5,188
			ELM Executive Proj Mgmt													17,155
			Labor Entries <\$5,000	12,928	9,695	6,684	4,390	6,781	9,052	17,060	(134,652)	12,912	18,603	9,573	9,429	56,748
			Paid Absence	6,345	6,514	14,532	11,046	9,362	8,849							33,647
			TOOL EXPENSE	5,817	10,028	6,721	5,834	5,241								
		Labor Total		36,315	53,126	80,598	73,301	42,892	35,970	49,319	(104,917)	12,912	18,603	9,573	9,429	316,120
	Labor - Other Total			36,315	53,126	80,598	73,301	42,892	35,970	49,319	(104,917)	12,912	18,603	9,573	9,429	316,120
	4. Allocated Total			43,798	64,364	101,214	121,819	67,791	58,319	59,375	(87,412)	19,324	30,503	19,483	28,978	528,557
	5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax												
			Capitalized Overhead - A&G	15,939	20,504	18,312	30,457	13,294	12,761	15,206	(45,824)	4,719	4,754	4,536	4,430	99,091
			Capitalized Overhead - P&B/Payroll Tax	73,388	83,714	102,088	87,542	72,066	76,384	34,362	11,195	13,411	31,953	15,166	16,283	617,552
			Non Budgeted Total	89,327	104,220	120,400	117,998	85,362	222,895	49,568	(34,629)	18,125	36,708	19,702	181,738	911,419
	Non Budget - Other Total			89,327	104,220	120,400	117,998	85,362	222,895	49,568	(34,629)	18,125	36,708	19,702	181,738	911,419
	5. Corporate Overhead Total															
	Grand Total			242,740	374,663	588,337	575,154	358,461	439,806	366,459	(736,008)	99,403	136,211	101,301	295,186	2,843,714

Project	Order	Desc	YTD2023	WO
Colorado River	902519003	CFF-Colorado River Substation:	288,892	902519003-CFF-Colorado River Substation

Pin: 8169
 Order: 902519003

Project: Colorado River
 902519003- CFF-Colorado River Substation:

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	13	22	10	11	19	15	65	50	6	16	2	20	248	
		Material - Other Total		13	22	10	11	19	15	65	50	6	16	2	20	248	
	As-built updates Total			13	22	10	11	19	15	65	50	6	16	2	20	248	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000									357	520			876	
		Contract Total										357	520			876	
	Contract Business Services - Other Total											357	520			876	
	Corporate Security	Labor	Labor Entries <\$5,000									1,270				1,270	
		Labor Total										1,270				1,270	
	Corporate Security Total											1,270				1,270	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000									624				624	
		Labor Total										624				624	
	ELEC SYS PLANNING Total											624				624	
	Labor - Other	Labor	Labor Entries <\$5,000	3,349	7,933	4,557	4,570	10	(185)	185		280	(280)			20,419	
		United, Generator, Blythe		8,042												8,042	
		Labor Total		11,391	7,933	4,557	4,570	10	(185)	185		280	(280)			28,461	
	Labor - Other Total			11,391	7,933	4,557	4,570	10	(185)	185		280	(280)			28,461	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000									56				56	
		Labor Total										56				56	
	MAJOR PROJECT ORG Total											56				56	
	Other	Other	Other	(14)	(17)	(17)		546		779	(694)	266	1,179	(412)		1,615	
		Other Total						546		779	(694)	266	1,179	(412)		1,615	
	Other Total			(14)	(17)	(17)		546		779	(694)	266	1,179	(412)		1,615	
	SC&M	Labor	Labor Entries <\$5,000					566								566	
		Labor Total						566								566	
	SC&M Total							566								566	
	TSD Fleet-Acquisitio	Labor	Labor Entries <\$5,000		20	151	105									276	
		Labor Total			20	151	105									276	
	TSD Fleet-Acquisitio Total				20	151	105									276	
1. Project Support Total				11,423	8,657	4,655	4,564	631	453	2,299	(644)	629	1,995	(279)	(392)	33,993	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	5,514								4,359					9,873
		Contract Total		5,514								4,359					9,873
	Construction Management Services Total			5,514								4,359					9,873
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	1,472													1,472
		Contract Total		1,472													1,472
	Electrical Construction, Transmission Li Total			1,472													1,472
	GRID OPS	Labor	Labor Entries <\$5,000									10,496					10,496
		Labor Total										10,496					10,496
	GRID OPS Total											10,496					10,496
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000									33,855					21,116
		Contract Total										33,855					54,971
	Major Construction, Turnkey, Trans/Subs Total											33,855					21,116
	Mechanical Services	Contract	Contract Entries <\$50,000		787												787
		Contract Total		787												787	
	Mechanical Services Total			787													787
	SC&M	Labor	Labor Entries <\$5,000		59							(200)	3,689	268			3,816
		SC&M / Sub Stn Elect		59								11,908					11,908
		Labor Total		59								11,708	3,689	268			15,724
	SC&M Total			59								11,708	3,689	268			15,724
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	10,017	6,299	7,954	4,657	5,316	4,970	6,172	9,705	6,030	4,657	4,657	4,657	75,089	
		Contract Total		10,017	6,299	7,954	4,657	5,316	4,970	6,172	9,705	6,030	4,657	4,657	4,657	75,089	
	Short Term Equipment Rent Total			10,017	6,299	7,954	4,657	5,316	4,970	6,172	9,705	6,030	4,657	4,657	4,657	75,089	
3. Construction Total				17,003	6,299	8,800	4,657	5,316	4,970	62,231	17,753	6,030	4,924	4,657	25,773	168,412	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	17	24	17	8	8	6	142	40	1	12	2	40	318	
		Chargeback Total		17	24	17	8	8	6	142	40	1	12	2	40	318	
	Capitalized Overhead - IT IMM Total			17	24	17	8	8	6	142	40	1	12	2	40	318	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	36		4				176	23	2	3			382	
		Chargeback Total		36		4				176	23	2	3			382	
	Chargebacks Total			36		4				176	23	2	3			382	
	Labor - Other	Labor	Labor Entries <\$5,000	3,994	1,266	1,406	808	951	966	13,531	3,625	1,117	1,363	580	2,455	32,062	
		Labor Total		3,994	1,266	1,406	808	951	966	13,531	3,625	1,117	1,363	580	2,455	32,062	
	Labor - Other Total			3,994	1,266	1,406	808	951	966	13,531	3,625	1,117	1,363	580	2,455	32,062	
4. Allocated Total				4,047	1,290	1,427	816	959	972	13,850	3,688	1,120	1,377	582	2,878	33,006	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	3,188	1,046	563	672	350	390	3,692	1,371	425	375	282	1,063	13,418	
			Capitalized Overhead - Inj & Damages	0	(1)	0		0	0	3	0	0	0	(0)	3		
			Capitalized Overhead - P&B/Payroll Tax	3,974	4,369	2,988	3,476	54	531	22,162	2,262	558	(315)		40,059		
		Non Budgeted Total		7,162	5,414	3,551	4,148	404	921	25,857	3,633	425	933	(33)	1,063	53,481	
	Non Budget - Other Total			7,162	5,414	3,551	4,148	404	921	25,857	3,633	425	933	(33)	1,063	53,481	
5. Corporate Overhead Total				7,162	5,414	3,551	4,148	404	921	25,857	3,633	425	933	(33)	1,063	53,481	
Grand Total				39,635	21,661	18,433	14,185	7,310	7,317	104,237	24,431	8,204	9,230	4,927	29,322	288,892	

Project	Order	Desc	YTD2023	WO
Alberhill	900502073	FIP-Alberhill-Valley 500kV: Form the Alb	1,484	900502073- FIP-Alberhill-Valley 500kV: Form the Alb
Alberhill	900502072	FIP-Alberhill-Serrano 500kV: Form the Al	3,543	900502072- FIP-Alberhill-Serrano 500kV: Form the Al
Alberhill	800796373	ACQ07186379 Lake Elsinore-Alberhill	381	800796373- ACQ07186379 Lake Elsinore-Alberhill
Alberhill	800063633	8065-5001-Alberhill: Licensing Phase -	762,060	800063633- 8065-5001-Alberhill: Licensing Phase -

Pin: 6092
Order: 900502073

Project: Alberhill
900502073- FIP-Alberhill-Valley 500kV: Form the Alb

SubCategory	Prime	Group	Details	Month			Grand Total
				4	5	12	
1. Project Support	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	291		291	291
		Labor Total			291		291
		MAJOR PROJECT ORG Total		291		291	291
1. Project Support Total				291		291	291
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1		1	1
		Chargeback Total			1		1
		Capitalized Overhead - IT IMM Total		1		1	1
		Labor - Other	Labor Entries <\$5,000	168		168	168
		Labor Total			168		168
		Labor - Other Total		168		168	168
4. Allocated Total				169		169	169
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	245	508	753	
			Capitalized Overhead - A&G	23		23	
			Capitalized Overhead - P&B/Payroll Tax	248		248	
		Non Budgeted Total		245	271	508	1,024
		Non Budget - Other Total		245	271	508	1,024
5. Corporate Overhead Total				245	271	508	1,024
Grand Total				245	731	508	1,484

Pin: 6092
Order: 900502072

Project: Alberhill
900502072- FIP-Alberhill-Serrano 500kV: Form the AI

SubCategory	Prime	Group	Details	Month			Grand Total
				4	5	12	
1. Project Support	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	291	291		291
		Labor Total		291	291		291
	MAJOR PROJECT ORG Total			291	291		291
1. Project Support Total				291	291		291
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	1		1
		Chargeback Total		1	1		1
	Capitalized Overhead - IT IMM Total			1	1		1
	Labor - Other	Labor	Labor Entries <\$5,000	168	168		168
		Labor Total		168	168		168
	Labor - Other Total			168	168		168
4. Allocated Total				169	169		169
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	918	1,893	2,812	
			Capitalized Overhead - A&G	23	23		23
			Capitalized Overhead - P&B/Payroll Tax	248	248		248
	Non Budget Total			918	271	1,893	3,083
	Non Budget - Other Total			918	271	1,893	3,083
5. Corporate Overhead Total				918	271	1,893	3,083
Grand Total				918	731	1,893	3,543

Pin: 6092
Order: 800796373

Project: Alberhill
800796373- ACQ07186379 Lake Elsinore=Alberhill

SubCategory	Prime	Group	Details	Month		Grand Total
				4	12	
5. Corporate Overhead	Non Budget - Other		Non Budgeted Ad Valorem Tax	125	256	381
			Non Budgeted Total	125	256	381
	Non Budget - Other Total			125	256	381
5. Corporate Overhead Total				125	256	381
Grand Total				125	256	381

Pin: 6092
 Order: 800063633

Project: Alberhill
 800063633- 8065-5001-Alberhill: Licensing Phase -

Sum of Amt SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
1. Project Support		As-built updates	Material - Other	As-built updates	28	137	53	121	322	668	65	369	(1,013)	146	38	392	1,326	
			Material - Other Total		28	137	53	121	322	668	65	369	(1,013)	146	38	392	1,326	
		As-built updates Total			28	137	53	121	322	668	65	369	(1,013)	146	38	392	1,326	
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	99		81		3,004	99	6,098	81		393		550	10,405	
			Contract Total		99		81		3,004	99	6,098	81		393		550	10,405	
		Con - Consults/Prof Svcs/Out Ord to Ord Total			99		81		3,004	99	6,098	81		393		550	10,405	
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000												25,727	25,727	
			Contract Total													25,727	25,727	
		Contract Consult/Contract Ord to Ord Total														25,727	25,727	
		Corporate Security	Labor	Corporate Security / Senior Advisor		2,931										2,931		
			Labor	Labor Entries <\$5,000	648	(40)	1,216	41								1,866		
			Labor Total		648	2,892	1,216	41								4,797		
		Corporate Security Total			648	2,892	1,216	41								4,797		
ELEC SYS PLANNING		Labor	ELEC SYS PLANNING / Mgr-Prj/Prod		3,923	3,422		4,183	2,662							3,042	17,232	
			Labor Entries <\$5,000		1,600	3,191	1,372	846	3,505	5,530	1,453	4,637	3,470	3,736	3,306	3,848	36,494	
		Labor Total			1,600	3,191	5,295	4,269	3,505	9,713	4,115	4,637	3,470	3,736	3,306	6,890	53,727	
		ELEC SYS PLANNING Total			1,600	3,191	5,295	4,269	3,505	9,713	4,115	4,637	3,470	3,736	3,306	6,890	53,727	
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000												24,729	17,421	
			Contract Total													45,226	43,096	
		Engineering/Technical Professional Servi Total														45,226	43,096	
		Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000		495	3,042	614								45,226	41,511	
			Contract Total			495	3,042	614								45,226	41,511	
		Environmental/Safety Professional Servic Total			495	3,042	614									495	41,511	
		Information System Professional Services	Contract	Contract Entries <\$50,000	8,645	7,331	3,485	8,987	8,590		16,967	9,574	17,872	3,668		9,170	94,288	
			HILL INTERNATIONAL						28,990							29,687	58,678	
		Information System Professional Services Total			8,645	7,331	3,485	8,987	8,590	28,990	16,967	9,574	17,872	3,668	29,687	9,170	152,965	
		Labor - Other	Labor	Labor Entries <\$5,000	3,276	3,280	1,576	2,617	7,672	(7,298)	9,647	3,508	(1,582)	4,492	3,074	(2,763)	329,992	
			Labor Total		3,276	3,280	1,576	2,617	7,672	(7,298)	9,647	3,508	(1,582)	4,492	3,074	(2,763)	329,992	
		Labor - Other Total			3,276	3,280	1,576	2,617	7,672	(7,298)	9,647	3,508	(1,582)	4,492	3,074	(2,763)	357,491	
		MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	5,586	7,500	11,994	6,555	3,100	6,165	4,002	2,671	3,856	4,439	7,342	5,749	68,958	
			MAJOR PROJECT ORG / Any Prj/Prj				3,027	3,260	3,842	3,260	3,842	3,260	3,842	3,260	2,707	23,195		
			MAJOR PROJECT ORG / Mgr-Prj/Prod		2,732		8,360	4,636	3,420	4,560	5,168	4,332	3,192	4,446	40,847			
		Labor Total			5,586	7,500	14,726	9,581	14,643	7,422	10,491	12,865	12,030	10,534	12,902	133,000		
		MAJOR PROJECT ORG Total			5,586	7,500	14,726	9,581	14,720	14,643	7,422	10,491	12,865	12,030	10,534	12,902	133,000	
		Other	Other	Other	15,083	8	9,534	19,264	3,728	126,864	1,474	19,210	18,111	2,620	17,251		31,048	264,195
			Other Total		15,083	8	9,534	19,264	3,728	126,864	1,474	19,210	18,111	2,620	17,251		31,048	264,195
		Other Total			15,083	8	9,534	19,264	3,728	126,864	1,474	19,210	18,111	2,620	17,251		31,048	264,195
		TRANSMISSION	Labor	Labor Entries <\$5,000		454		1,761		880	1,009	433	292		55	4,884		
			Labor Total			454		1,761		880	1,009	433	292		55	4,884		
		TRANSMISSION Total					454		1,761		880	1,009	433	292	55	4,884		
					34,966	24,833	39,463	45,494	41,541	220,666	39,689	79,495	50,951	27,126	65,382	431,384	1,100,990	
3. Construction		Construction Management Services	Contract	Contract Entries <\$50,000	21,402	5,600	3,064	24,761	29,642	2,704	3,154	4,056	17,640	21,817	18,365	27,533	179,739	
			MPR ASSOCIATES INC			43,773				38,600		35,410					117,782	
		Construction Management Services Total			21,402	49,373	3,064	24,761	29,642	41,304	3,154	39,466	17,640	21,817	18,365	27,533	297,521	
		Construction Services - Correction	Contract	Contract Entries <\$50,000									(1,253,245)				(1,253,245)	
			Contract Total										(1,253,245)				(1,253,245)	
		Construction Services - Correction Total											(1,253,245)				(1,253,245)	
		GRID OPS	Labor	Labor Entries <\$5,000						101	205	172					478	
			Labor Total							101	205	172					478	
		GRID OPS Total								101	205	172					478	
					21,402	49,373	3,064	24,761	29,743	41,304	3,359	39,637	(1,235,606)	21,817	18,365	27,533	(955,247)	

Pin: 6092
Order: 800063633

Project: Alberhill
800063633- 8065-5001-Alberhill: Licensing Phase -

Sum of Amt SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
4. Allocated	Accruals	Accruals	Accruals	(197,224)	(1,821)	12,268	(6,468)	7,949	(13,792)	3,656	8,405	(691)	(856)	(7,080)	1,284	(194,368)		
		Accruals Total		(197,224)	(1,821)	12,268	(6,468)	7,949	(13,792)	3,656	8,405	(691)	(856)	(7,080)	1,284	(194,368)		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	38	153	87	86	135	283	143	295	(172)	108	47	774	1,977		
		Chargeback Total		38	153	87	86	135	283	143	295	(172)	108	47	774	1,977		
	Capitalized Overhead - IT IMM Total	Chargebacks	ALBERHILL 500/115KV SUB-MPO	7,633	21,472	24,803	25,093	3,748	23,284	7,030	4,121	13,201	2,915	16,070	149,369			
		Chargeback	Chargeback Entries<\$5,000	3,644	3,537	1,132	996	1,201	1,446	1,041	1,240	(5,026)	1,644	2,167	3,267	16,291		
		Chargeback Total		3,644	11,170	22,604	25,799	26,294	5,194	24,325	8,270	(905)	14,845	5,082	19,337	165,659		
	Chargebacks Total	Chargebacks		3,644	11,170	22,604	25,799	26,294	5,194	24,325	8,270	(905)	14,845	5,082	19,337	165,659		
		IMM/Allocated - Correction	IMM Correction	IMM/Allocated - Correction												(8,289)		
		IMM Correction Total														(8,289)		
	IMM/Allocated - Correction Total	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1	0	16	1	32	0	2	640	691			(8,289)		
		Indirect SCM IMM - Order to Order Total	Chargeback Total		1	0	16	1	32	0	2	640	691			(8,289)		
		Labor - Other	Labor	Division Overhead	7,732	8,656	4,146	7,194	20,480	2,746	16,237	3,681	7,556	3,082	81,511			
				Labor Entries <\$5,000	4,708	4,695	6,987	5,911	5,355	1,973	6,110	3,052	(200,585)	5,899	3,573	5,959	(146,363)	
	4. Allocated Total			Paid Absence	3,055	4,385	2,945	4,559	3,809	3,882	4,104	2,950	3,842	3,432	36,964			
				Suborder for Trans support for Alberhill												58,433		
			Labor Total		12,440	16,406	11,372	13,002	17,108	26,263	12,738	23,393	(197,635)	13,422	14,562	67,474	30,545	
			Labor - Other Total		12,440	16,406	11,372	13,002	17,108	26,263	12,738	23,393	(197,635)	13,422	14,562	67,474	30,545	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													148,990		
			Capitalized Overhead - A&G	7,117	6,562	2,896	7,275	5,816	17,930	3,709	10,064	(76,058)	3,463	5,924	20,591	220,679		
			Capitalized Overhead - Inj & Damages	0	(2)	0	(0)	0	3	3	1	(1)	2	(1)	(1)	15,290		
			Capitalized Overhead - P&B/Payroll Tax	18,305	21,561	21,339	17,750	24,763	27,047	26,118	17,291	16,637	24,210	22,986	146,122	384,129		
			Non Budgeted Total		25,422	28,121	24,236	96,714	30,579	44,980	29,830	27,356	(59,423)	27,675	28,908	315,701	620,101	
			Non Budget - Other Total		25,422	28,121	24,236	96,714	30,579	44,980	29,830	27,356	(59,423)	27,675	28,908	315,701	620,101	
5. Corporate Overhead Total				25,422	28,121	24,236	96,714	30,579	44,980	29,830	27,356	(59,423)	27,675	28,908	315,701	620,101		
Grand Total				(99,311)	128,235	113,093	199,388	153,366	324,898	113,742	186,883	(1,451,767)	104,139	125,269	864,127	762,060		

SCHEDULE 10

**SUMMARY OF ISO CAPITAL EXPENDITURE
FORECAST INCENTIVE PROJECTS**

WORKPAPERS

Summary of ISO Capital Expenditure Forecast - Incentive Projects
(\$000)

PIN	Project Title	Order #	High/ Low		Project Total (ISO & non-ISO)				ISO Portion			
			Voltage	OD	Prior	2024	2025	Total	Prior	2024	2025	Total

Incentive Transmission Projects includes only Direct Installation Expenditures

08169 Colorado River Substation Expansion (CRSE)

08169	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/	902519003	High	Nov-21	-	6	-	6	-	6	-	6
	Total CRSE					6		6		6		6

06902 Calcite Substation (formerly Jasper; part of South of Kramer)

06902	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station) to interconnect the Ord Mountain	900295954	High	Nov-27	4,582	1,060	3,768	9,410	4,582	1,060	3,768	9,410
	Total Calcite				4,582	1,060	3,768	9,410	4,582	1,060	3,768	9,410

06420 West of Devers

06420	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit towers	901460764	High	May-21	-	1,100	-	1,100	-	1,100	-	1,100
06420	Condemnation	802120834	High	Jun-24	6,591	200	-	6,791	6,591	200	-	6,791
	Total West of Devers				6,591	1,300		7,891	6,591	1,300		7,891

06092 Alberhill System

06092	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and CPUC Licensing Review.	800063633	High	Jun-29	30,798	3,000	2,000	35,798	16,138	1,572	1,048	18,758
06092	Alberhill Real Properties Acquisition	800796373	High	Jun-29	84	-	-	84	41	-	-	41
06092	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Sub.	900502072	High	Jun-29	201	-	-	201	201	-	-	201
06092	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Substation	900502073	High	Jun-29	41	-	-	41	41	-	-	41
	Total Alberhill System				31,124	3,000	2,000	36,124	16,422	1,572	1,048	19,042

07546 Eldorado-Lugo-Mohave Upgrade

07546	ELMSC Real Properties Acquisition	801648460	High	May-22	-	-	-	-	-	-	-	-
07546	Eldorado Sub: Upgrade Terminal Equipment	901056467	High	May-24	30,778	1,569	2,011	34,358	30,778	1,569	2,011	34,358
07546	Lugo Sub: Upgrade Terminal Equipment and	901056468	High	Dec-24	36,653	1,975	2,520	41,148	36,653	1,975	2,520	41,148
07546	Mohave Sub:Install CBs, Disc.&series cap	901490550	High	May-24	35,781	2,493	2,408	40,682	35,781	2,493	2,408	40,682
07546	Mid-Line Cap:Inst cap on Eldor Lugo T/L	901624163	High	Apr-24	28,956	2,299	3,355	34,610	28,956	2,299	3,355	34,610
07546	Inst Eldo-Lug-Mhve Series Caps at Ludlow	901826564	High	Jul-24	31,480	1,962	3,191	36,633	31,480	1,962	3,191	36,633
07546	Eldorado-Mohave T/L: Instal OPGW, splice	901904770	High	Dec-21	-	188	479	667	-	188	479	667
07546	Lugo-Mohave T/L(CA): Instal OPGW, splice	901904772	High	Feb-25	33,217	490	812	34,519	33,217	490	812	34,519
07546	Lugo-Mohave T/L(INV): Instal OPGW, splice	901904773	High	Jun-24	1,925	27	-	1,952	1,925	27	-	1,952
07546	Eldorado-Lugo T/L(CA): Clear infractions	901904774	High	Jun-24	5,791	133	-	5,924	5,791	133	-	5,924
07546	Potential Change Orders	7546-1	High	Feb-25	-	26,743	5,414	32,157	-	26,743	5,414	32,157
	Total Eldorado-Lugo-Mohave Upgrade				204,582	37,879	20,190	262,651	204,582	37,879	20,190	262,651

07555 Mesa Substation

07555	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since 2	900959223	High	Dec-19	-	1	-	1	-	0	-	0
07555	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/6	902178838	High	May-22	-	5,760	781	6,541	-	5,760	781	6,541
07555	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays.	902472308	High	May-22	-	1	-	1	-	1	-	1
07555	FIP- Landscaping/Habitat Restoration	903814003	High	Dec-25	-	2,720	325	3,045	-	2,720	325	3,045
	Total Mesa Substation				-	8,482	1,106	9,588	-	8,482	1,106	9,587

Summary of ISO Capital Expenditure Forecast - Incentive Projects

(\$000)

PIN	Project Title	Order #	High/ Low		Project Total (ISO & non-ISO)				ISO Portion			
			Voltage	OD	Prior	2024	2025	Total	Prior	2024	2025	Total
05450	Riverside Transmision Riability Project (RTRP)											
05450	Mira Loma-Vista No. 1 220 kV T/L: Engineer and construct approximately 10 miles of new line	800062516	High	Dec-28	11,449	-	-	11,449	11,449	-	-	11,449
05450	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facility to loop the existing Mira Loma-Vista	800062777	High	Dec-28	6,984	-	-	6,984	6,984	-	-	6,984
05450	RTRP-Real Property	801979678	High	Dec-28	-	100	6,871	6,971	-	100	6,864	6,964
05450	Vista Sub: Upgrade the line protection on the existing	901487150	High	Dec-28	1	1	199	201	1	1	199	201
05450	Mira Loma Sub: Upgrade line protection on the existing	901487151	High	Dec-28	1	1	130	132	1	1	130	132
05450	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new 220kV underground double circuit line.	902220349	High	Dec-28	7,411	607	61,127	69,145	7,411	607	61,127	69,145
05450	MIRA LOMA-VISTA NO.1 Substation	903112093	High	Dec-28	1,448	160	6,822	8,430	1,448	160	6,822	8,430
05450	WILDLIFE -Sub SCE -CAISO Controlled facilities	903112254	High	Dec-28	49	30	55	134	49	30	55	134
05450	Total Riverside Transmision Riability Project				27,344	899	75,205	103,447	27,344	899	75,198	103,446
Total Incentive Transmission Projects					274,223	52,626	102,269	429,117	259,520	51,197	101,310	412,027
Total Incentive Transmission Projects (Closing by Dec 2025)					211,173	47,667	21,296	280,135	211,173	47,667	21,296	280,135

SCHEDULE 10 & 16

IDENTIFICATION OF ISO PROJECTS ABOVE \$5M

WORKPAPERS

During the period January 2024 through December 2025, SCE forecasts:

- \$618 million in ISO non-incentive network transmission projected to go into rate base (including \$306 million in ISO Blanket-Specifics),
- \$69 million in FERC incentive rate qualified CWIP expenditures, and
- \$280 million of CWIP Expenditures projected to go into rate base.

In addition to the numerous but relatively small transmission projects, there are 35 significant transmission projects (each \$5 million or greater in ISO-related costs) that are projected to go into rate base during the forecast period January 2024 through December 2025 – 18 Blanket-Specifics (items 1 through 18 below), 14 Specific non-incentive projects (items 19 through 32), and three Specific incentive projects (items 33 through 35 below). These projects will increase the reliability of the ISO transmission grid, increase access to new generation resources to serve the ISO market, and/or provide congestion relief. SCE's Formula Protocols, Section 3(a) specifies that SCE will provide work papers detailing specific information regarding its capital forecast.

Table 1
Forecast Direct Capital Expenditures Projected to Go into Rate Base between 2024 and 2025
(Nominal \$Thousands)

No.	PIN	Project	FERC CWIP	FERC Non-CWIP	Total
1	3138	Sylmar Convertor Station: Miscellaneous Capital Maintenance	-	8,794	8,794
2	3362	Critical Infra Spare - FERC Spare Transformer Equipment Program (STEP)/ Emergency Spares	-	8,611	8,611
3	3363	Substation Planned Maintenance Replacements	-	12,773	12,773
4	3363	Substation Unplanned Maintenance Replacements	-	13,191	13,191
5	3364	Transmission Deteriorated Pole Replacement & Restoration	-	15,992	15,992
6	3364	Transmission Grid-Based Maintenance	-	5,489	5,489
7	3364	Transmission Small Civil	-	8,024	8,024
8	3364	Transmission Tower Corrosion Program	-	14,891	14,891
9	3367	Transmission - Storm	-	7,902	7,902
10	4211	Bulk Power Circuit Breaker Replacement	-	9,071	9,071
11	4651	Palo Verde Switchrack: Misc Capital Maintenance	-	10,052	10,052
12	4756	Substation Miscellaneous Equipment Additions & Betterment	-	18,573	18,573
13	5089	Bulk Power 500kV & 220kV Line Relay Replacement	-	5,959	5,959

14	7298	Transmission Line Rating Remediation (Exempt from Licensing)	-	80,143	80,143
15	7392	Seismic Program - Transmission Substations	-	20,722	20,722
16	7637	Substation Facility Capital Maintenance	-	9,377	9,377
17	7713	Substation Switchrack Rebuilds (FERC)	-	9,599	9,599
18	7949	Protection of Grid Infrastructure Assets	-	25,911	25,911
19	7890	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast)	-	61,150	61,150
20	7763	Lugo-Victorville 500 kV T/L SPS	-	43,689	43,689
21	8042	Physical Security Enhancement Projects (Tiers 2 & 3)	-	28,515	28,515
22	8077	Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)	-	18,323	18,323
23	8284	West of Colorado River CRAS Inland Devers Extension	-	10,327	10,327
24	8294	Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project	-	11,907	11,907
25	8298	Bellefield Solar Farm Reliability Network Upgrades	-	6,009	6,009
26	8342	Sanborn Hybrid 3	-	9,157	9,157
27	8398	Goldback Solar Center	-	6,688	6,688
28	8448	Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project	-	16,712	16,712
29	8473	Devers 230 kV Reconfiguration Project	-	10,732	10,732
30	8474	Antelope 66 kV Circuit Breaker Upgrade	-	15,930	15,930
31	8506	Victor 230 kV Switchrack Reconfiguration	-	9,998	9,998
32	8576	Antelope - Whirlwind Line Upgrade	-	5,999	5,999
33	6420	West of Devers	7,891	-	7,891
34	7546	Eldorado-Lugo-Mohave (ELM) Upgrade	262,651	1,039	263,690
35	7555	Mesa Substation	9,587	-	9,587
36	Various	Less than \$5m each	6	76,258	76,264
		Total	280,135	617,511	897,646

1. Sylmar Convertor Station: Miscellaneous Capital Maintenance (PIN: 3138)

The Sylmar Converter Station is the southern converter station of the Pacific DC Intertie (PDCI), an electric power transmission line which transmits electricity from the Celilo Converter Station outside The Dalles, Oregon to Sylmar in the northeastern San Fernando Valley region of Los Angeles, California. The station converts the ±500 kV high voltage direct current (HVDC) coming from the northern converter station Celilo to alternating current (AC) at 60 Hz and 230 kV synchronized with the Los Angeles power grid. The station capacity is 3,100 megawatts and it is jointly owned by Southern California Edison (SCE) and Los Angeles Department of Water and Power (LADWP).

As a 50% joint owner of the PDCI, SCE is contractually obligated to cooperate with LADWP in any capital replacements, additions, and betterments related to the PDCI. LADWP submits its proposed capital project and obtains SCE approval. SCE is responsible to pay for its 50% share of the LADWP's capital costs. The forecasted capital expenditures are for miscellaneous maintenance capital work activities, which include, but not limited to polymer insulators, removal of old electrodes, and bowed towers.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$8.794 million.

2. Critical Infrastructure Spares (PIN: 3362)

The Spare Transformer Equipment Program (STEP), which is maintained within the FERC Emergency Equipment Program (EEP), is a voluntary transformer sharing program put together to help mitigate the impact of a terrorist event that targets key substation equipment. The EEP maintains an inventory of major substation equipment such as power transformers, circuit breakers, and disconnect switches not readily available in the marketplace for procurement and delivery. To avoid or mitigate potential reductions in reliability, SCE maintains a reserve inventory of such equipment. Inventory levels are prioritized based on in-serviced equipment counts to ensure grid reliability. The STEP focuses on large transformers, as the lead times are well over a year. Any investor-owned, government-owned, or rural electric cooperative electric company in the United States or Canada may participate in the program.

The sharing agreement is triggered by an act of sabotage on a utility substation. The impacted utility must use up its own available resources to mitigate the damage prior to calling on the sharing agreement. Thus, work within this program is reactive and prioritized according to criticality.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$8.611 million.

3. Substation Planned Maintenance Replacements (PIN: 3363)

Substation Planned Capital Maintenance captures the labor, equipment, and other material costs to remove and replace assets not identified in other replacement programs. This is a programmatic approach that allows SCE to proactively plan work over a controlled schedule, perform any necessary engineering design activity, and allocate and manage resources effectively. Activities are predominantly like-for-like replacements and maintenance which are identified and planned for in advance. Examples of such work include replacement of PT's, CT's, as well as Circuit Breakers, B-Banks and Disconnects that are not covered under another capital program.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$12.773 million.

4. Substation Unplanned Maintenance Replacements (PIN: 3363)

Substation Unplanned Capital Maintenance captures the labor, equipment, and other material costs to remove and replace assets not identified in other replacement programs, on a reactive basis. Activities are predominantly like-for-like replacements and maintenance. Reactive equipment replacements must be completed in a timely manner because substation equipment failures may lead to prolonged outages, unsafe operating conditions, or more costly reactive solutions. Examples of such work include unplanned replacement of failed PT's, CT's, as well as Circuit Breakers, B-Banks and Disconnects.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$13.191 million.

5. Transmission Deteriorated Pole Replacement & Restoration (PIN 3364)

Transmission deteriorated pole replacements are identified through Intrusive Pole Inspections (IPI), non-programmatic activities, and by pole loading calculations (PLC) performed by planners during the normal course of work. For replacements driven by IPI, the

poles identified as needing replacement are prioritized based on the extent of deterioration and are assigned a Remediation Action Code (RAC), which specifies compliance timeframes. Pole replacements identified through non-programmatic activities may be submitted to the Deteriorated Pole Program for replacement based on their external condition. If these poles meet the criteria for external decay outlined in the program standard, they are prioritized according to the standard for replacement in the Deteriorated Pole Program. PLC's performed in the course of design work may identify poles that do not meet GO 95 requirements. Planners perform pole loading calculations as part of day-to-day work when they plan to add new equipment to the pole, such as a transformer, capacitor, bank, conductor wire, etc. The planner may perform a pole loading calculation on the pole "as-is" in its current state, assuming only the currently attached equipment is in place. If the pole does not satisfy compliance requirements "as-is," the cost of its replacement is included in the Deteriorated Pole Program.

Regardless of the way in which the pole is identified, the process for replacement is generally the same. The steps to design and construct a pole replacement are described here. The vast majority of pole replacements are designed by contract planners. Prior to replacing a pole, SCE must perform a land rights check to ensure it has the right to install a pole or a down guy in the designated location. Environmental clearances must be obtained and any special execution requirements in order to protect the environment must be identified and fulfilled. If the pole is jointly owned, SCE coordinates with the joint owners on the design and construction. Permits must be obtained from various agencies such as city or county governments, railroads, or Caltrans.

When a pole supports both Transmission and Distribution equipment, SCE refers to it as a "combo" pole. When a combo pole is replaced, the cost to set the new pole and transfer the Transmission equipment is charged to Transmission. The cost associated with the Distribution equipment is charged to Distribution. This Distribution work is called "Underbuild". The Underbuild work is in a separate work order from the Transmission pole replacement to make sure that no costs associated with Distribution work is charged to Transmission work.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$15.992 million.

6. Transmission Grid-Based Maintenance (PIN: 3364)

SCE has a robust transmission inspection and maintenance program wherein circuits and equipment are inspected on a programmatic basis. Pursuant to CPUC requirements for inspection and maintenance programs, SCE inspects right of ways, conductors, structures, and hardware components for “break/fix” items. Based on these inspections, capital replacements are then identified. Capital replacements may include pole replacement, tower replacement, switch replacement, overhead and underground conductor replacement, underground structures/conduit replacement and pothead/arrestor replacement.

Within this program, SCE workers review the identified equipment issue and classify the resulting work based on a prioritization scale: P1, P2 and P3. The first level of prioritization (P1) requires immediate remediation within 72 hours. The second level (P2) has two classifications: (1) Tier 3: remediation within six months and (2) Tier 2: remediation in 12 months. Additionally, within non-high fire risk areas with a (P2) classification, there can be a 12-month to three-year time frame depending on observations made by field personnel. The third level of prioritization (P3) requires remediation within five years from the date the issue is identified.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$5.489 million.

7. Transmission Small Civil (PIN: 3364)

Small Civil Capital Program (SCCP) is the deployment of non-electrical capital assets that support Transmission facilities. The program is comprised of projects that are either new construction or improvement of existing field conditions. Activities under the SCCP include:

- Installation/Improvement of new and existing Access Roads

- Installation/Improvement of Wet Crossings (Bridges) and Drainage
- Implementation/Improvement of Laydown/Material Yards
- Implementation/Replacement of Retaining Walls

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$8.024 million.

8. Transmission Tower Corrosion (PIN: 3364)

By 2020, more than 90% of SCE's transmission towers will be at least thirty years old. Thirty years is the average age at which the first signs of tower corrosion, from minor to severe, generally begin to appear. If not identified and addressed, steel loss due to corrosion could lead to structure failure. Based on the severity of corrosion and the particular tower location, SCE can perform the following remedies: footing repair, footing replacement/rebuild, sandblasting, tower coating application, corroded steel lattice member replacement, or entire structure replacement.

SCE's forecast for this activity is based on unit costs and scope estimates from SCE's prior engineering efforts as well as from an internal pilot program, both for assessments of SCE's transmission towers and for planned remediation. Assessment and testing practices will take place on all of SCE's towers to identify further remediation needs. Assessment costs are for bore scope, ultrasonic, and engineering assessments. Bore scope and engineering assessments are performed on transmission towers, while ultrasonic testing is used for tubular steel poles (TSPs). For remediations, SCE has known project scope and anticipated scope that will arise from its forthcoming assessments and testing that are performed on each of its transmission towers.

SCE will also target high risk structures within SCE's High Fire Risk Areas (HFRA) to assess and remediate any transmission towers located in areas that pose the highest wildfire risk. To do this, SCE will leverage the various wildfire risk analysis tools SCE has developed in support of its broader wildfire mitigation efforts. Additional information on these tools and

models can be found in SCE's 2020 Wildfire Mitigation Plan (WMP), as well as the annual WMP's, and other updates, that have been submitted subsequent to the 2020 WMP.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$14.891 million.

9. Transmission – Storm (PIN: 3367)

This activity includes costs associated with replacing transmission electrical facilities, structures, or equipment damaged during storm events. Storm events are driven by weather and other environmental factors outside of SCE's control.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$7.902 million.

10. Bulk Power Circuit Breaker Replacement (PIN: 4211)

Bulk power circuit breakers interrupt the flow of electricity through transmission lines, typically at the 500 kV or 230 kV voltage level. Circuit breakers are essential in preventing equipment damage and public injury when faults occur in their downstream circuits.

The Bulk Power Circuit Breaker Replacement program identifies and replaces bulk power circuit breakers approaching the end of their service lives that contain parts known to be: (1) problematic, (2) no longer available, or (3) that can no longer be cost-effectively maintained. Circuit Breaker replacements are identified similarly to transformers using Weibull analysis and the Health Index. The Health Index aides in prioritizing and replacing the correct asset population with the highest risk and consequence of failure. The replacement of bulk power circuit breakers is under FERC jurisdiction and is necessary to proactively replace aging 500 kV and 230 kV circuit breakers at substations to enhance transmission system safety and to improve system reliability. This program also increases the reliability of the ISO transmission grid.

To derive the circuit breakers' health index, SCE utilizes a multiplicative formulation that incorporates information such as inspection data, overstress percentage, Predictive Maintenance

Assessment (PMA), circuit breaker analysis (CBA), Oil Circuit Breaker Analysis (OCBA), notification, and field condition that determines the degradation and deterioration of a circuit breaker.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.071 million.

11. Palo Verde Switchrack (PIN: 4651)

Various capital projects related to the Arizona Nuclear Power Project (ANPP) High Voltage Switchyard, which includes but not limited to: disconnect switch replacement, cable trench replacement, and fire protection enhancements.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$10.052 million.

12. Substation Miscellaneous Equipment Additions & Betterment (PIN: 4756)

The Substation Miscellaneous Equipment Additions & Betterment program includes planned capital maintenance that is typically driven by substation inspection and maintenance programs. Activity within this program is driven by the imminent failure of equipment or possible safety issues.

All equipment classes, including the major equipment categories (circuit breakers, transformers, and relays) can be replaced for reactive reasons in this category. These replacements are predominantly like-for-like replacement with limited engineering required.

Equipment that is identified as requiring replacement must be replaced in a timely manner because substation equipment failures may lead to prolonged outages, unsafe operating conditions, possible safety issues, or more expensive reactive solutions. This typically includes the installation and replacement of trench covers, potential transformers, current transformers, batteries, charges, as well as emergent circuit breakers, B-bank transformers and disconnect replacements that are not covered under a specific commodity capital program.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$18.573 million.

13. Bulk Power 500 kV & 230 kV Line Relay Replacement (PIN: 5089)

The Bulk Power 500kV & 230 kV Line Relay Replacement Program and Non-Bulk Substation Relay Replacement Program (SRRP) identify and proactively replace substation protective relays, automation, and control equipment. These programs are driven by equipment obsolescence and compliance requirements (where applicable).

The prioritization of relay replacements is based on several factors: age of the relay; relay obsolescence; level of effort required to maintain a complex and unique relay model; system criticality; and current protection and compliance requirements. These are discussed further below:

- Age of the relay: Relays that have reached their end of life, or that have become obsolete and no longer serviceable, are targeted for replacement. Relays testing out of tolerance during routine testing that cannot be repaired are also targeted by the program. Another aspect of older relays is that they may not be recording events. The replacement of these relays helps with data recording when an event occurs.
- Relay obsolescence: Another driver is the need to have more functionality in a relay such as added protection capabilities, event recording and alarming for failure. SCE may want to replace an electromechanical relay with a digital relay for added functions that are included with a digital relay.
- Level of required effort: There are some relays that require excessive resources to maintain. It may not be cost effective to keep maintaining such relays due to the complexity and uniqueness of the relay and a need for unique, specified knowledge to maintain them.
- System criticality: The criticality of the system that the relay protects is taken into consideration. For example, SCE considers the impacts should a relay fail or have a mis-

operation. In many cases, SCE will proactively replace an older relay in favor of reacting to an imminent failure.

- Current protection and compliance requirements: The current relay may not be capable of new compliance requirements or protection needs such as relay coordination parameters.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$5.959 million.

14. Transmission Line Rating Remediation (Exempt from Licensing) (PIN: 7298)

SCE conducted a rating assessment of its CAISO controlled and 115 kV radial lines built before 2005 to identify spans potentially not meeting CPUC's General Order (GO) 95 clearance requirements under certain operating and atmospheric conditions. SCE committed to North American Electric Reliability Corporation (NERC) and Western Electricity Coordinating Council (WECC) to remediate all identified potential clearance issues for the CAISO-controlled facilities by 2025 and the 115 kV radial lines by 2030. While not its original intent, to the extent this remediation program reduces risk related to transmission line discrepancies in High Fire Risk Areas (HFRA), it has important secondary wildfire risk mitigation benefits.

A Light Detection and Ranging (LiDAR) study was conducted to identify transmission lines potentially in violation of GO 95 Table 1,¹ which included building industry standard Power Line Systems-Computer Aided Design and Drafting (PLS-CADD) three-dimensional models to analyze each line for potential clearance discrepancies. Based on the results of the LiDAR study, SCE prioritized the transmission line discrepancies based on criteria such as line sag when operating at or above 130 degrees Fahrenheit and potential risk to public safety and system reliability based on location of span, terrain, encroachment type, and extent of deviation from standards.

SCE has taken a programmatic approach to the remediation work by utilizing new technologies and construction methods to minimize overall project impacts. Aligning scope with

¹ Available at http://www.cpuc.ca.gov/gos/GO95/go_95_table_1.html

other programs and initiatives minimizes redundant work, outage impacts, and resource constraints. Initially, the program prioritized discrepancies into six levels and the focus was to remediate in order of highest priority. A discrepancy is any condition found in the field requiring remediation to meet GO 95 requirements during peak loading conditions. Currently, all discrepancies are evaluated on an entire circuit basis to allow for a holistic and effective remediation strategy. There are two major categories of discrepancies SCE is mitigating: (1) Bulk Transmission – 500 kV and 230 kV; and (2) Non-Bulk or Sub-transmission – 161 kV, 115 kV, 66 kV, and 55 kV. The following factors are considered when reviewing the discrepancies:

- Geographic proximity and bundling of projects for construction efficiencies.
- Government land or land agency overlap.
- Permitting similarities and schedule impacts.
- Engineering design.
- Construction methods.
- Outage opportunities or restrictions with other TLRR and SCE projects.
- Material and procurement efficiency.
- Potential of remediating by working on a lower voltage; and
- Aligning scope with other programs and initiatives to minimize redundant work, outage impacts and resource constraints.

Each project is also reviewed under CPUC GO 131-D, which defines the rules relating to the planning and construction of electric facilities. Some projects fall under the exemptions listed in GO 131-D Section III.B.1, while others require full permitting and become licensing projects. The following corrective actions have been identified for majority of the discrepancies:

- Reconducto.
- Structure replacement.
- Structure raises.
- Retensioning.
- Reframing.

- Adding an interset structure.
- Lowering or relocating sub-transmission or distribution.
- Grading; or
- Lowering/removing object (such as a light pole).

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$80.143 million.

15. Seismic Mitigations for Transmission Assets (PIN: 7392)

The Seismic Assessment and Mitigation Program, consolidated under SCE's Business Resiliency activities, is part of a larger, mostly CPUC-funded effort beyond just the FERC dollar request. The broader seismic program centralizes and coordinates across organizational units to assess and perform mitigations as identified to increase safety, infrastructure reliability and maintain regulatory requirements surrounding the occurrence of earthquakes. The primary objectives of the Seismic Assessment and Mitigation Program are to: (1) assess SCE's electric infrastructure (transmission lines and substations), non-electric facilities, generation, and telecom infrastructure and identify what seismic mitigations are needed, and (2) mitigate risks by making the necessary retrofits and improvements in order to increase reliability and reduce the risk of harm to workers, customers and communities due to a moderate or major earthquake in SCE's service territory.

Within this Formula Rate Annual Update, SCE addresses the seismic mitigation activities pertaining to SCE's transmission system assets, which include both transmission line infrastructure and substation assets. Examples of mitigations for these assets include bracing and anchoring electrical equipment in substations, improving conductor slack, structural work to reinforce building wall to roof connections, and replacing aged equipment with modern equipment designed to withstand greater levels of seismic activity. Other work includes more detailed assessments of significant transmission tower sites along the earthquake faults to determine possible landslide risk and mitigate said risk accordingly to ensure system reliability.

SCE conducts hazard and vulnerability assessments on its infrastructure in order to: (1) understand the seismic exposure and impacts of seismic events, (2) assess the functionality and stability of the existing electrical infrastructure if a seismic event occurred, and (3) identify applicable design standards and codes. Assessments utilize a combination of site surveys, seismic modeling, and geographic information systems.

Seismic mitigations are prioritized with a focus on keeping people safe and minimizing interruptions in electric service. Projects with the highest safety, reliability, and compliance impact will be executed first. This includes populated buildings as well as transmission, distribution, generation, and telecom infrastructure critical to maintaining business continuity and operational reliability. As mentioned in the criteria above, reviewing the data against the United States Geological Survey's probabilistic scenarios informs the prioritization of transmission infrastructure in terms of imminent failure should moderate to high seismic activity occur. In addition to the prioritization method used, some projects may be escalated to bundle work for cost efficiency purposes and to minimize outages. Projects related to high-hazards dams with pending FERC reviews will be prioritized accordingly.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$20.722 million.

16. Substation Facility Capital Maintenance (PIN: 7637)

SCE's Substation Capital Maintenance Program seeks to preserve the value of SCE's substation buildings, equipment, and grounds, making them as safe and productive as reasonably possible and proper asset management requires a proactive capital maintenance program to repair or replace building systems and components that are damaged, degraded, non-operational, non-compliant, or have reached their end of useful life.

SCE uses Asset Management Methodology, to prioritize capital projects and program expenditures to support SCE's objectives to provide safe, reliable, and affordable electricity to its customers. One of the three main influencing factors under Asset Management Methodology

is Facility Condition Index (FCI) that assesses conditions (e.g., age and wear of the building and its systems) and compares the cost to improve them against the cost to replace the building or site. The FCI score, expressed as a percentage, is the ratio of the cost of correcting identified deficiencies to the replacement cost for the facility in whole. A low FCI score is more desirable than a high one. To be more specific, the FCI Score of 0-5.0% translates into Good; 5.1%-10.0% into Fair; 10.1%-29.9% into Poor; and >30% into Critical overall condition characterization. SCE's portfolio FCI score has improved from 23% (Poor condition) in 2013 to 16% in 2016 - improved, but still in overall Poor condition and, therefore require ongoing capital maintenance. It would not be prudent to replace all aged facilities, for a variety of reasons. FCI is one indicator used by SCE in prioritizing investments. Other conditions and influencing factors must also be considered, as discussed below.

Asset Priority Index (API) rates the relative importance of a facility among the network of facilities required to serve SCE's customer base. A facility's API is used to define a facility's importance in meeting SCE's strategic business intent and operational performance. Periodically, SCE's Corporate Real Estate (CRE) department consults with SCE leadership from across OUs to rank SCE's facilities. A site is prioritized by its importance and criticality to delivering safe and reliable services. A lower API ranking (i.e., number) indicates a higher priority. An API ranking of three shows a highly needed and important facility, as compared to an API ranking of 98, which would be a non-essential asset. SCE deprioritizes investments in non-essential buildings, such as a general non-electric tool shed, with a Poor FCI condition and a high API ranking. Conversely, investments are prioritized for the most significant facilities, which have comparatively high operational purpose and, therefore, a low API rank. Last, where the FCI and API focus on the condition and criticality of a facility, SCE considers a facility's fitness for purpose, as a way to integrate evolving business conditions, and the ability of a facility to support these changes, into portfolio planning and capital prioritization. This factor considers the unique conditions of a facility and its ability to support current and future operations, such as:

- Changing work methods or equipment (e.g., T&D vehicles or IT data processing machines) and limitations or deficiencies of the current building infrastructure, building design, and site design, which can cause overburdened building systems, non-compliance with current building codes, or poor service reliability conditions.
- Regulations, such as building codes that cannot be achieved in old building or site designs, that pre-dated such regulations, and which conditions have become an increasing concern for safety and operational reliability.
- The current capacity and utilization of buildings or sites (e.g., of parking, office spaces, etc.) versus the forecast growth or contraction and the ability for the facility, to best support the change.
- The ability to consolidate or co-locate functions or uses, to continue to use facilities to their highest and best use or to promote better collaborative work environments.

The forecast for substation capital maintenance is a combination of historical expenditures and a zero-based budget, considering fluctuations in the maintenance activity. The forecasted level of spend is needed for proper preventative maintenance to mitigate negative impacts from any deferred maintenance, including costly repairs and replacements.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.377 million.

17. Substation Switchrack Rebuilds (PIN: 7713)

Substation Switchrack Rebuilds activity captures the capital expenditures related to rebuilding existing substation racks based on conditions found in the field, as well as through various analyses including structural and seismic analysis. A substation switchrack is the skeletal/structural system used to support substation assets such as circuit breakers, disconnects, and conductors. Substation structures degrade over time and need to be replaced and/or upgraded. The switchracks/structure needs are initially identified at the scoping job walk,

typically driven by the circuit breaker and transformer replacement, and in some cases disconnect switch replacements.

At the scoping job walk the field personnel (operations, construction, maintenance, etc.) and engineering personnel evaluate and determine the project scope. These workers evaluate the condition of foundations, equipment, structures, and working areas/to identify the need to potentially perform a switchrack rebuild project. Prior to pursuing a rebuild project, SCE also considers other potential solutions including, but not limited to, deferring a project, modifying a switchrack (i.e., structural modification in place or additional grading beneath a switchrack structure), and/or increasing maintenance activity for the circuit breakers and/or transformers.

Switchrack rebuild projects result from the need to replace substation circuit breaker. SCE estimates the costs for each project based on the unique characteristics of each project, and not by using an average cost per project approach. This is because, unlike like-for like replacements of circuit breakers and transformers, switchrack rebuild projects can vary and have unique site-specific challenges, including voltage class, geographic location, property size and footprint, non-SCE original construction, modification of construction standards, local city regulations, space constraints for construction, maintaining service during construction, etc. As a result, using an average cost per project forecast is not meaningful.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.599 million.

18. Protection of Grid Infrastructure Assets (PIN: 7949)

The Protection of Grid Infrastructure Assets program (previously known as the Physical Security Systems – Electric Facilities Blanket) deploys and standardizes new security systems at SCE and corrects identified deficiencies with access control and monitoring of SCE entry/exit points, critical areas, and critical assets. Each year, Corporate Security reviews emerging threats and security vulnerabilities to develop a prioritized list of electrical facilities designated for security system installations or security systems refresh and enhancements for the next year.

Electrical facilities requiring a new security system or security system component will undergo a structured process to identify specific physical security needs and to develop a system design incorporating SCE security standards, installation and integration with the Edison Security Operations Center (ESOC), and personnel training and awareness. Each deployed security system will be standardized to improve management of replacement assets, lower and standardize maintenance costs, and provide for consistent refresh cycles of security technology components.

To maintain the operation of existing alarms, access controls, and security systems at SCE, Corporate Security will first identify which facilities have security systems that are operating at a less than optional performance level. Corporate Security will evaluate each security system to be enhanced or refreshed considering current operations, how the site is being utilized, types of assets requiring protection, access controls for population and types of persons at the site, and the required protections associated with the refresh/enhancement.

Since the completion of NERC CIP-014 Tier 1, the focus has shifted towards the subsequent Tiers starting with Tier 2 & 3 sites concurrently. The Tier Program supports the efforts of providing safe and reliable service to our customers by improving the protection of critical assets, buildings, and people around electric facilities. Performing security enhancements based on risk such as perimeter intrusion detection, integrated access control, alarm management, video surveillance, and radar. The Tier Program is an ongoing program where electric facilities are assessed yearly.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$25.911 million.

19. Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast) (PIN: 7890)

The purpose of this project is to replace at-risk conductor on the Pardee-Pastoria 220kV line between San Joaquin and North Coast Grids to remediate wire down risks due to material

failures along the circuit (total of ~39 miles; ~12 miles for San Joaquin Grid and ~27 miles for North Coast Grid.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$61.150 million.

20. Lugo-Victorville 500 kV T/L Special Protection System (“SPS”) (PIN: 7763)

The purpose of this project is to prevent overload conditions on the jointly owned Lugo-Victorville 500 kV transmission line. This SPS trips the Transition Cluster (“TC”) generation projects for the N-1 loss of the Eldorado-Lugo 500 kV line and the N-2 loss of the Eldorado-Lugo and Lugo-Mohave 500 kV transmission lines. This project was approved by the CAISO in an executed LGIA.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$43.689 million.

21. Physical Security Enhancement Projects (Tiers 2 & 3) (PIN: 8042)

Project objective is to provide the most useful, and increased level of, security measures at SCE’s most critical facilities based on the criticality of need and the potential impact of a security breach. The Tier Program supports the efforts of providing safe and reliable service to SCE’s customers by improving the protection of critical assets, buildings, and people around SCE’s electric facilities. Deployment of security systems at these facilities is prioritized based on operational need and evolving area threats which can include incidences of theft, vandalism, or security breaches. Security enhancements include perimeter intrusion detection, integrated access control systems, alarm management with the Edison Security Operations Center and video surveillance systems. This program implements a set of standards to ensure that SCE undertakes a fiscally responsible decision-making process that is directly tied to risk mitigation efforts.

Although work associated with the Tier Program was scheduled to begin

in 2018, SCE was able to test several new and more cost-effective security systems after the filing of the 2018 General Rate Case (GRC), prompting the rescheduling of implementation to 2019. The substation tiers are:

- Tier 1 – Substations identified in CIP-014 Risk Assessment (including Pre-CIP-014 Pilot Sites).
- Tier 2 – 500 kV with five or more Network Connections or load > 1,000 MW or Generation > 1,200 MW.
- Tier 3 – 500 kV with five or more Network Connections OR 220 kV with eight Network Connections, OR 220 kV and load > 1,000 MW or Generation > 1,200 MW.
- Tier 4 – Additional A & AA-bank substations identified by SCE AND Substations not identified in Tiers 1-3.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$28.515 million.

22. Annual Transmission Reliability Assessment 2016 - Protection Upgrades (PIN: 8077)

Install protection upgrades to comply with NERC TPL 001-4 (Transmission System Planning Performance Requirements), which went into effect January 1, 2016. NERC Transmission Planning Standards 001-4 requires mitigations for the TPL violations and persistent faults identified as part of Annual Transmission Reliability Assessment (ATRA) 2016.

In coordination with CAISO's TPP, SCE performs an ATRA for its portion of the CAISO-controlled grid. This assessment is designed to:

- Evaluate the performance of the SCE transmission system under peak and off-peak conditions for near-term and long-term planning horizons.
- Determine transmission constraints under stressed system conditions.
- Identify upgrades needed to maintain the reliability of the transmission system and comply with the NERC Reliability Standards, the WECC Regional Business Practices, the CAISO Planning Standards, and SCE's transmission planning criteria.

SCE's ATRA is performed in parallel with the CAISO TPP under the CAISO's FERC jurisdictional tariff. SCE's Grid Reliability Projects are identified in the CAISO TPP and subject to review and approval by the CAISO's Board of Directors and cost recovery is conducted through the CAISO's Transmission Access Charge (TAC).

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$18.323 million.

23. West of Colorado River CRAS Inland Devers Extension (PIN: 8284)

As part of the QC10 studies, generation projects (Q1405 Athos Power Plant and Q1407 Mountainview Generating Station Pmax Increase, QAAA Marvel and QBBB Menifee) are seeking interconnection to the Eastern Area, which triggered the need for the West of Colorado River Centralized Remedial Action Scheme (CRAS) Inland/Devers Extension. This CRAS monitors multiple 220 kV and 500 kV lines in the West of Devers Area. The Athos Power Plant Project (Q1405/TOT849) is interconnecting at the SCE Red Bluff 220 kV Switchyard and the interconnection facilities are required for the projects to connect. Marvel generation is interconnecting at Devers 220 KV and Menifee generation is interconnecting at Valley 500 KV.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$10.327 million.

24. Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project (PIN: 8294)

The Pardee-Sylmar No.1 and No. 2 230 kV Line Rating Increase Project is a project that is intended to mitigate thermal overloads on the Pardee-Sylmar No. 1 and Pardee-Sylmar No.2 230 kV transmission lines under P1 and P3 contingency conditions.* The project involves increasing the rating of the line from 3000 Amps to 4000 Amps by replacing circuit breakers and other terminal equipment at both SCE's Pardee Substation and LADWP's Sylmar Substation. This would serve to increase the emergency rating of both Pardee-Sylmar No. 1 and Pardee-Sylmar No.2 230 kV lines, to their full conductor capability. The project would also

provide mitigation of GO 95 line clearance issues on both lines. The project is scheduled to be in-service by 2025.

The CAISO's 2019-2020 TPP showed thermal violations in year 2029 (Summer Peak) for the loss of either of these two Pardee-Sylmar 230 kV lines (NERC P1*), the loss of Lugo-Victorville 500 kV line (NERC P1*) and/or the loss of a generator and either of these two Pardee-Sylmar 230 kV lines (NERC P3*). The thermal violations are driven by shifts in future peak conditions, including generation retirement that is located in PG&E's system, combined with south-to-north flows on WECC Path 26 (Midway-Vincent No.1 and Midway-Vincent No.2, and Midway-Whirlwind 500 kV lines).

This project will increase the line rating of the Pardee-Sylmar Line Nos. 1 and 2 which are located in the Pardee – Sylmar areas of SCE's service territory in California through the successful execution of this project. The project scope involves upgrading 6 circuit breakers at two 220kV positions in the Pardee Substation, and the raising of four transmission towers to mitigate clearance issues, as well as the lowering of one distribution line crossing. This project was approved by the CAISO Board of Governors in March of 2022.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$11.907.

*A NERC P1 contingency is a single contingency (N-1);

*A NERC P3 is a multiple contingency such as loss of generation unit followed by a loss of transmission line.

25. Bellefield Solar Farm Reliability Network Upgrades (PIN: 8298)

The purpose of this project is to interconnect the Bellefield Solar Farm 500 MW solar photovoltaic/energy storage generating station to SCE's transmission system at Windhub 220 kV Substation. The scope of work includes one new 220 kV line position, new 220kV transmission Line approximately 2000 feet in length, environmental services, and Tehachapi Centralized Remedial Action Scheme (CRAS) modifications.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.009 million.

26. Sanborn Hybrid 3 (PIN: 8342)

The purpose of the project is to construct interconnection facilities needed to interconnect the Sanborn Hybrid 3 Project 1,400 MW solar photovoltaic and battery energy storage system (BESS) Project into the Windhub 500 kV bus. The project scope includes constructing two (2) 500 kV Line positions, two new 500kV transmission Lines approximately 2000 feet in total length, environmental services, and Tehachapi Centralized Remedial Action Scheme (CRAS) modifications.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.157 million.

27. Goldback Solar Center (PIN: 8398)

The project's purpose is to interconnect a new 500 MW Hybrid solar photovoltaic/battery energy storage system (BESS) facility into a new position at the Moorpark 220 kV Substation. The project scope includes:

- Install new circuit breakers, new dead-end structures, relays and associated facilities to equip a new 220 kV switch rack position to terminate a new 220kV Generation Tie-Line.
- Install a new 220kV gen-tie line consisting of 220 kV transmission tower structures, including insulator/hardware assemblies, and appropriate number of spans of conductor from the customers POCO or last Structure to the 220kV dead-end structure at Moorpark Substation.
- Install dual fiber communication path between the customers facility and Moorpark substation communication room.
- Install a new Moorpark CRAS

- Install new communication equipment, metering and a new RTU on the customer's site.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.688 million.

28. Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project (PIN 8448)

Reconductor Laguna Bell-Mesa 230 kV No. 1 Line to Aluminum Conductor Composite Core Forth Worth, or equivalent High Temperature Low Sag conductor. Upgrade the Laguna Bell-Mesa No. 1 230 kV Line terminal equipment in Position 11 and upgrade the 230 kV Bus at Laguna Bell Substation to achieve rating increase to 3250/4760 Amps SN/SE.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$16.712 million.

29. Devers 230 kV Reconfiguration Project (PIN: 8473)

The purpose of the project is to upgrade the Devers 220 kV Bus configuration to improve operational flexibility and reduce the financial impact during a Devers 220 kV Bus outage. The project scope involves installing one (1) 220kV, 4000A, 63kA, SP6 gas type CB 5012; installing a dead-end structure for the 1AA bank conductor; replacing CB 4012 BCT with 5000/5 BCT; installing three (3) CCVT; installing two (2) 4000A line disconnects; install one (1) C60 for LBFB; install two (2) test relays; reconnect 1AA bank relay protection; remove two (2) 220kV, 4000A, 63kA, SP6 gas type CB 41X2 & 61X2; and remove SBC 99 relay, SEL 351 test relays and associated equipment.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$10.732 million.

30. Antelope 66 kV Circuit Breaker Upgrade (PIN: 8474)

The purpose of the project is to upgrade 41 Antelope 66 kV Circuit Breakers and associated equipment from 40 kA to 50 kA Circuit Breakers. The scope of work also includes

replacing 101 66 kV disconnect switches & 45 66 kV PTs, as well as removing 15 steel lattice structures and installing 15 dead-end structures. Project will also require relay upgrades at Antelope Substation as well as 5 other satellite substations.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$15.930 million.

31. Victor 230 kV Switchrack Reconfiguration (PIN: 8506)

This project will upgrade the Victor 220 kV Bus configuration to improve operational flexibility and mitigate voltage instability risk during planned/unplanned Victor 220 kV bus outages and associated constraints. The project will convert two positions on the Victor 220 kV bus from an existing double breaker double bus (DBDB) scheme to a breaker-and-a-half (BAAH) configuration by adding a tie circuit breaker (CB) and relocate the Lugo No. 3 and No. 4 220 kV lines from positions 7 and 6 south to positions 11 and 10, respectively. Replace two existing structures M10-P8X and M10-T7 with taller structures and locate them as far south within the existing substation fence line as possible. The taller structures are to facilitate under crossings from future 3rd party gen-ties.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.998 million.

32. Antelope - Whirlwind Line Upgrade (PIN: 8576)

The Antelope-Whirlwind 500 kV Line Upgrade project has been approved, as a Reliability Driven Project, by CAISO Board of Governors on May 18, 2023 as part of the 2022-2023 TPP. The reliability assessment performed by the CAISO identified contingencies (P2, P4, P5, and P6) which resulted in thermal overloads of the Antelope-Whirlwind 500 kV line. The scope of the project to mitigate the identified constraints consists of upgrading the Antelope – Whirlwind 500 kV line by increasing the ground clearance for eight (8) towers, which increases the normal and emergency line ratings by 32% and 27%.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$5.999 million.

33. West of Devers Upgrade Project (PIN: 6420)

The West of Devers Upgrade Project (WODUP) consists of upgrading and reconfiguring approximately 48 miles of four existing 230 kV transmission lines between the Devers, El Casco, Vista, and San Bernardino substations in order to increase the power transfer capabilities in this area of SCE's system. The WODUP is needed to integrate planned renewable generation resources, comply with executed Large Generator Interconnection Agreements (LGIs) and signed Power Purchase Agreements (PPAs), comply with NERC and WECC transmission reliability planning criteria and facilitate compliance with California's renewable portfolio standards (RPS) goals.

In August 2016, the CPUC approved the construction of the WODUP. As a result of the delay in receipt of the WODUP's approval from the CPUC, SCE deferred the forecasted timing of project capital expenditures. Office of Ratepayer Advocates (ORA) filed an Application for Rehearing in September 2016 stating that the August 2016 decision failed to follow the California Environmental Quality Act (CEQA) when it approved the WODUP and should have approved an alternative project with an amended scope. In March 2017, the CPUC issued a decision denying ORA's September 2016 Application for Rehearing. This action confirmed SCE's proposed project. In December 2017, SCE awarded the competitive bid for transmission construction, which resulted in a decrease to the expected cost of the WODUP from \$1.075 billion to \$848 million.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$7.891 million.

34. Eldorado-Lugo-Mohave (ELM) Upgrade (PIN: 7546)

CAISO approved the Lugo-Eldorado series capacitor and terminal equipment upgrade in its 2012-2013 Transmission Planning Process (TPP) and the Lugo-Mohave series capacitor and terminal equipment upgrade in its 2013-2014 TPP as policy-driven upgrades to relieve deliverability constraints in order to support achievement of California's renewable energy goals. This project will increase power flow through SCE's existing transmission lines from Nevada to Southern California and will provide renewable integration, improved deliverability, and enhanced reliability benefits. CAISO identified reliability benefits of the project in that it relieves overloads on certain 500kV facilities in the neighboring LADWP's transmission system.

The ELM project would modify SCE's existing Eldorado, Lugo, and Mohave electrical substations to accommodate the increased current flow from Nevada to Southern California; increase the power flow through the existing Eldorado-Lugo, Eldorado-Mohave, and Lugo-Mohave 500 kV transmission lines for the purpose of increasing the amount of power delivered from California's Ivanpah Valley, as well as power delivered from Nevada, and Arizona to the Electrical Needs Area (ENA) through the SCE system in an effort to meet requirements associated with the California Renewables Portfolio Standard (RPS) by constructing two new 500 kV mid-line series capacitors (i.e., the proposed Newberry Springs Series Capacitor and Ludlow Series Capacitor) and associated equipment; raise transmission tower heights to meet ground clearance requirements; and install communication wire on SCE's transmission lines to allow for communication between existing SCE substations.

SCE has proposed an expedited schedule and a non-standard review process with the regulatory permitting agencies to meet the current in-service date. During September 2017, SCE awarded the competitive bid for the project which resulted in a decrease to the expected capital forecast for the project.

On May 2, 2018, SCE filed an application for a Permit to Construct (PTC) authorizing SCE to construct electrical facilities known as the Eldorado-Lugo-Mohave Series Capacitor Project.

On January 9, 2019, the CPUC directed SCE to file an amended application for a Certificate of Public Convenience and Necessity (CPCN). SCE submitted its amended application for a CPCN on April 19, 2019. The licensing process to file CPCN delayed the projected construction start date to third quarter of 2020.

A protest by the Public Advocates Office (PAO) resulted in CPUC ruling for an amended CPCN application to be filed (note SCE filed a PTC in May 2018, and then the amended CPCN application April 2019) and this licensing delay deferred construction start date to Q4 2020. Final Decision was voted at CPUC's at its August 27th Business Meeting, approving the project to move forward. BLM Nevada authorized SCE to proceed with construction under O&M condition until ROW Grant is renewed. Eldorado and Mohave construction started on November 2, 2020. CPUC issued Notice to Proceed (NTP) #1 authorizing work to start at Lugo Substation on Jan 4, 2021. The 60-Day Department of Interior Temporary Suspension of Delegated Authority (SO3395) has been lifted for BLM CA and NPS. BLM CA issued an NTP allowing construction at Newberry Springs to commence. BLM Nevada issued ROW Grant Renewal for the 500kV Transmission Line.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$263.690 million.

35. Mesa Substation (PIN: 7555)

The Mesa Substation Project consists of replacing the existing 230/66/16 kV Mesa Substation with a new 500/230/66/16 kV substation. The Mesa Substation Project addresses reliability concerns by providing additional transmission import capability, allowing greater flexibility in the siting of new generation, and reducing the total amount of new generation required to meet local reliability needs in the Western Los Angeles Basin area. In February 2017, the CPUC issued a final decision approving the Project largely consistent with SCE's proposal and rejected alternative project configurations proposed by CPUC staff members.

In October 2017, SCE was awarded the competitive bid for the new 230 kV portion of substation construction. SCE updated the expected cost of the Project from \$608 million to \$646 million due to schedule delays and scope changes. Construction of the new 500/230/66/16 kV substation and demolition of the existing 230/66/16 kV substation would occur in phases. Phase 1 would consist of grading and initial site development on the western portion of the project site. Phase 2 would consist of construction of the first half of the new Mesa Substation. During Phase 1 and 2, the existing substation on the eastern portion of the site would remain operational to maintain electrical service to customers during construction. Phase 3 would consist of demolition of the existing 220/66/16 kV substation and construction of the second half of the new substation on the eastern portion of the site. Phase 4 (500 kV substation construction) Request for Proposal (RFP) was issued December 2019 and bids were received February 28, 2020. A winning bid was awarded in May 2020 and SCE's project team is working to determine the logical start date for Phase 4 construction.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$9.587 million.

SCHEDULE 10 & 16 WORKPAPERS

Forecast Additions to Net Plant

Forecast Period Mon-Yr	Non-Incentive		Incentive		Total Non-Incentive and Incentive	
	Gross Additions	CWIP	Gross Additions	CWIP	Gross Additions	CWIP
Jan-24	13,277,322	1,273,724	774,648	-	14,051,970	1,273,724
Feb-24	13,229,042	1,205,474	619,400	-	13,848,442	1,205,474
Mar-24	15,823,666	3,806,641	619,400	-	16,443,066	3,806,641
Apr-24	61,469,188	42,866,255	34,592,756	33,332,540	96,061,943	76,198,794
May-24	20,734,797	6,099,082	79,995,402	77,501,603	100,730,199	83,600,685
Jun-24	20,470,123	4,821,976	16,868,222	15,317,327	37,338,345	20,139,303
Jul-24	49,804,403	19,800,790	38,093,060	35,518,622	87,897,462	55,319,411
Aug-24	17,277,199	2,502,535	1,408,650	-	18,685,849	2,502,535
Sep-24	14,629,275	773,970	1,378,683	-	16,007,958	773,970
Oct-24	29,603,055	14,116,217	845,650	-	30,448,705	14,116,217
Nov-24	14,110,294	891,468	1,056,650	-	15,166,944	891,468
Dec-24	20,841,949	4,308,544	47,705,420	44,574,311	68,547,369	48,882,855
Jan-25	16,505,016	116,389	448,071	-	16,953,087	116,389
Feb-25	24,293,805	383,415	64,894,939	36,060,894	89,188,744	36,444,308
Mar-25	28,564,215	1,747,014	1,545,045	-	30,109,260	1,747,014
Apr-25	21,331,726	4,568,607	1,969,464	614,004	23,301,190	5,182,611
May-25	28,369,540	(544,759)	1,355,460	-	29,725,000	(544,759)
Jun-25	21,066,646	(774,834)	1,356,460	-	22,423,106	(774,834)
Jul-25	29,675,924	104,110	4,840,112	-	34,516,036	104,110
Aug-25	31,238,864	910,941	448,071	-	31,686,935	910,941
Sep-25	15,643,481	-	419,071	-	16,062,552	-
Oct-25	16,192,040	-	419,071	-	16,611,111	-
Nov-25	15,643,481	-	2,419,071	-	18,062,552	-
Dec-25	99,512,634	2,911,814	7,808,915	-	107,321,549	2,911,814

Transmission High / Low Voltage Summary (\$000)

Month	High Voltage			Low Voltage Non-Incentive	Total Adds
	Incentive	Non-Incentive	Total		
Jan-24	775	11,320	12,095	1,957	14,052
Feb-24	1,394	23,251	24,645	3,255	27,900
Mar-24	2,013	37,772	39,786	4,558	44,343
Apr-24	36,606	83,995	120,601	19,804	140,405
May-24	116,602	99,009	215,611	25,525	241,136
Jun-24	133,470	118,017	251,487	26,987	278,474
Jul-24	171,563	166,523	338,086	28,286	366,371
Aug-24	172,972	182,423	355,394	29,663	385,057
Sep-24	174,350	195,754	370,104	30,961	401,065
Oct-24	175,196	222,050	397,246	34,268	431,514
Nov-24	176,253	234,638	410,890	35,791	446,681
Dec-24	223,958	253,690	477,648	37,580	515,228
Jan-25	224,406	269,388	493,794	38,388	532,181
Feb-25	289,301	292,874	582,175	39,195	621,370
Mar-25	290,846	320,631	611,477	40,003	651,479
Apr-25	292,815	341,155	633,970	40,810	674,781
May-25	294,171	368,717	662,888	41,618	704,506
Jun-25	295,527	388,976	684,503	42,425	726,929
Jul-25	300,367	417,844	718,212	43,233	761,445
Aug-25	300,816	448,276	749,091	44,040	793,132
Sep-25	301,235	463,112	764,346	44,848	809,194
Oct-25	301,654	478,496	780,150	45,656	825,805
Nov-25	304,073	493,332	797,405	46,463	843,868
Dec-25	311,882	575,897	887,779	63,411	951,189

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2024

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-TP-EC-999999	AAR and DLR program	6957	High	Blankets	TR-LINE	0.00%	40.9%
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-839900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Bank)	5210	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RB-771301	Substation Switchrack Rebuilds (FERC)	7713	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%
COS-00-RE-MA-SBHVAC	Substation HVAC Redundancy Program	6987	High	Blankets	TR-SUB	0.00%	35.0%
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	90.4%
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	65.1%
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	78.3%
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	61.8%
COS-00-CS-CS-745401	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	59.8%
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Liq	7573	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%
CET-PD-IR-TP-789000	Transmission Maintenance Planned - OH Conductors	7890	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	70.0%
CET-PD-IR-TC-TRSJAC	Transmission Small Civil	3364	Low	Blankets	TR-LINE	0.00%	47.9%
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	4057	Low	Blankets	TR-LINE	0.00%	0.8%
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensin	7298	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-CI-CL-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equip	3362	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	1.9%
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%
CET-PD-FR-TF-822601	Trans Emerg Dry Fuels Remediation FERC	8224	Low	Blankets	TR-Line	0.00%	100.0%
CET-PD-WM-TP-822401	EOI Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CET-PD-WM-TS-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%

Total Blankets

2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less COR/Collectible	2025 ISO Expenditures Less COR/Collectible
				COR/Collectible	COR/Collectible
	4,100.0	7,677.0		2,326.3	2,494.7
	5,424.8	3,368.8		5,424.8	3,368.8
	5,701.3	4,351.2		5,701.3	4,351.2
	6,465.3	2,605.9		6,465.3	2,605.9
	444.3	80.6		444.3	80.6
10,869.5	7,703.5		10,869.5	7,703.5	
	131.1	671.3		131.1	671.3
	4,056.9	1,902.0		4,056.9	1,902.0
	71.6			71.6	
	3.2			3.2	
	549.6	1,238.9		549.6	1,238.9
	4,213.7	5,385.6		4,213.7	5,385.6
	292.6			292.6	
	8,895.8	17,896.0		3,113.5	6,263.6
	-	7,180.0		-	2,513.0
	175.0	125.0		158.2	113.0
	11,500.0	12,000.0		7,480.8	7,806.0
	3,300.0	3,300.0		2,582.3	2,582.3
	11,869.1	22,370.9		7,338.7	13,831.9
	7,922.3			4,740.8	
	98.3	2,397.2		98.3	2,397.2
	1,620.1	140.0		1,620.1	140.0
	18,536.5	11,768.6		7,813.0	4,960.4
	26,254.8	25,736.3		6,661.3	6,529.7
	855.7	859.2		7.1	7.1
	1,942.1	1,019.0		1,942.1	1,019.0
	3,133.1	2,962.8		745.8	705.3
	14,657.3	6,615.8		10,260.1	4,631.1
	12,645.1	4,093.3		6,061.9	1,962.3
	12,763.5	10,211.9		3,049.1	2,439.6
	118,126.8	99,606.3		8,676.3	7,316.0
	13,803.7	302.9		111.5	2.4
	59.7	96.4		1.1	1.8
	21,378.9	58,764.2		21,378.9	58,764.2
	4,207.5	4,403.5		4,207.5	4,403.5
	524.0	517.3		10.1	10.0
	3,757.1	3,597.7		264.9	253.7
	8,403.8	8,244.0		3,989.0	3,913.1
	4.6	4.1		4.6	4.1
	280.6	277.0		280.6	277.0
	-	6.7		-	6.7
	349,039.4	339,480.6		143,147.9	162,656.1

Total Incremental Blankets Plant Balance

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2024

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-TP-EC-999999	AAR and DLR program	6957	High	Blankets	TR-LINE	0.00%	40.9%
CET-OT-OT-ME-313800	Sylmar Convertor Station: Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Bettermen	4756	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RP-839900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Ban)	5210	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-RB-771301	Substation Switchrack Rebuilds (FERC)	7713	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%
COS-00-RE-MA-SBHVAC	Substation HVAC Redundancy Program	6987	High	Blankets	TR-SUB	0.00%	35.0%
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	90.4%
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	65.1%
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	78.3%
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	61.8%
COS-00-CS-CS-745401	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	59.8%
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Li	7573	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%
CET-PD-IR-TP-789000	Transmission Maintenance Planned - OH Conductors	7890	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	70.0%
CET-PD-IR-TC-TRSJAC	Transmission Small Civil	3364	Low	Blankets	TR-LINE	0.00%	47.9%
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	4057	Low	Blankets	TR-LINE	0.00%	0.8%
CET-PD-OT-SF-TROTRAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensin	7298	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-CI-CL-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equip	3362	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	1.9%
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%
CET-PD-FR-TF-822601	Trans Emerg Dry Fuels Remediation FERC	8224	Low	Blankets	TR-Line	0.00%	100.0%
CET-PD-WM-TP-822401	EOI Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CET-PD-WM-TS-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%

Total Blankets

Total Incremental Blankets Plant Balance

Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
193.9	193.9	193.9	193.9	193.9	193.9	193.9	193.9
452.1	452.1	452.1	452.1	452.1	452.1	452.1	452.1
475.1	475.1	475.1	475.1	475.1	475.1	475.1	475.1
538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8
37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
905.8	905.8	905.8	905.8	905.8	905.8	905.8	905.8
10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
338.1	338.1	338.1	338.1	338.1	338.1	338.1	338.1
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
351.1	351.1	351.1	351.1	351.1	351.1	351.1	351.1
24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
259.5	259.5	259.5	259.5	259.5	259.5	259.5	259.5
-	-	-	-	-	-	-	-
13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
623.4	623.4	623.4	623.4	623.4	623.4	623.4	623.4
215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2
611.6	611.6	611.6	611.6	611.6	611.6	611.6	611.6
395.1	395.1	395.1	395.1	395.1	395.1	395.1	395.1
8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
651.1	651.1	651.1	651.1	651.1	651.1	651.1	651.1
555.1	555.1	555.1	555.1	555.1	555.1	555.1	555.1
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
161.8	161.8	161.8	161.8	161.8	161.8	161.8	161.8
62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
855.0	855.0	855.0	855.0	855.0	855.0	855.0	855.0
505.2	505.2	505.2	505.2	505.2	505.2	505.2	505.2
254.1	254.1	254.1	254.1	254.1	254.1	254.1	254.1
723.0	723.0	723.0	723.0	723.0	723.0	723.0	723.0
9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1,781.6	1,781.6	1,781.6	1,781.6	1,781.6	1,781.6	1,781.6	1,781.6
350.6	350.6	350.6	350.6	350.6	350.6	350.6	350.6
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
332.4	332.4	332.4	332.4	332.4	332.4	332.4	332.4
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
-	-	-	-	-	-	-	-
11,929.0	11,929.0	11,929.0	11,929.0	11,929.0	11,929.0	11,929.0	11,929.0
23,858.0	35,787.0	47,716.0	59,645.0	71,573.9	83,502.9	95,431.9	

11,929.0 23,858.0 35,787.0 47,716.0 59,645.0 71,573.9 83,502.9 95,431.9

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2024

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-EC-999999	AAR and DLR program	6957	High	Blankets	TR-LINE	0.00%	40.9%	193.9	193.9	193.9	193.9
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%	452.1	452.1	452.1	452.1
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%	475.1	475.1	475.1	475.1
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%	538.8	538.8	538.8	538.8
CET-ET-IR-RP-34301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%	37.0	37.0	37.0	37.0
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUB	0.00%	100.0%	905.8	905.8	905.8	905.8
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%	10.9	10.9	10.9	10.9
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%	338.1	338.1	338.1	338.1
CET-ET-IR-RP-839900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%	6.0	6.0	6.0	6.0
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Bank)	5210	High	Blankets	TR-SUB	0.00%	100.0%	0.3	0.3	0.3	0.3
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Banks	6197	High	Blankets	TR-SUB	0.00%	100.0%	45.8	45.8	45.8	45.8
CET-ET-IR-RB-771301	Substation Switchgear Rebuilds (FERC)	7713	High	Blankets	TR-SUB	0.00%	100.0%	351.1	351.1	351.1	351.1
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%	24.4	24.4	24.4	24.4
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%	259.5	259.5	259.5	259.5
COS-00-RE-MA-SBHVCAC	Substation HVAC Redundancy Program	6987	High	Blankets	TR-SUB	0.00%	35.0%	-	-	-	-
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	90.4%	13.2	13.2	13.2	13.2
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	65.1%	623.4	623.4	623.4	623.4
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	78.3%	215.2	215.2	215.2	215.2
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical Security)	7949	High	Blankets	TR-SUB	0.00%	61.8%	611.6	611.6	611.6	611.6
COS-00-CS-CS-745401	Protection of Grid Infrastructure Assets (formerly, Physical Security)	7949	High	Blankets	TR-SUB	0.00%	59.8%	395.1	395.1	395.1	395.1
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Lighting)	7573	High	Blankets	TR-SUB	0.00%	100.0%	8.2	8.2	8.2	8.2
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%	135.0	135.0	135.0	135.0
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%	651.1	651.1	651.1	651.1
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%	555.1	555.1	555.1	555.1
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%	0.6	0.6	0.6	0.6
CET-PD-IR-TP-789000	Transmission Maintenance Planned - OH Conductors	7890	High	Blankets	TR-LINE	0.00%	100.0%	161.8	161.8	161.8	161.8
CET-PD-BM-TU-TRSIAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%	62.2	62.2	62.2	62.2
CET-PD-IR-TS-TRSIAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	70.0%	855.0	855.0	855.0	855.0
CET-PD-IR-TC-TRSIAC	Transmission Small Civil	3364	Low	Blankets	TR-LINE	0.00%	47.9%	505.2	505.2	505.2	505.2
CET-PD-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%	254.1	254.1	254.1	254.1
CET-PD-IR-TR-TRSIAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%	723.0	723.0	723.0	723.0
CET-PD-IR-PT-TRSIAC	Pole Loading Transmission Pole Replacements	4057	Low	Blankets	TR-LINE	0.00%	0.8%	9.3	9.3	9.3	9.3
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%	0.1	0.1	0.1	0.1
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensin)	7298	High	Blankets	TR-LINE	0.00%	100.0%	1,781.6	1,781.6	1,781.6	1,781.6
CET-PD-CI-CI-CRNSP	Critical Infrastructure Spares - FERC Spare Transformer Equip	3362	High	Blankets	TR-SUB	0.00%	100.0%	350.6	350.6	350.6	350.6
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	1.9%	0.8	0.8	0.8	0.8
CET-PD-CL-TC-TRSIAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%	22.1	22.1	22.1	22.1
CET-PD-ST-TS-TRSIAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%	332.4	332.4	332.4	332.4
CET-PD-FR-TF-822601	Trans Emerg Dry Fuels Remediation FERC	8224	Low	Blankets	TR-Line	0.00%	100.0%	0.4	0.4	0.4	0.4
CET-PD-WM-TP-822401	EOI Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%	23.4	23.4	23.4	23.4
CET-PD-WM-TS-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%	-	-	-	-
Total Blankets								11,929.0	11,929.0	11,929.0	11,929.0
Total Incremental Blankets Plant Balance								107,360.9	119,289.9	131,218.9	143,147.9

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2024

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
CET-ET-TP-EC-999999	AAR and DLR program	6957	High	Blankets	TR-LINE	0.00%	40.9%	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9	207.9
CET-OT-OT-ME-313800	Sylmar Convertor Station: Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%	280.7	280.7	280.7	280.7	280.7	280.7	280.7	280.7	280.7
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%	362.6	362.6	362.6	362.6	362.6	362.6	362.6	362.6	362.6
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%	217.2	217.2	217.2	217.2	217.2	217.2	217.2	217.2	217.2
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUB	0.00%	100.0%	642.0	642.0	642.0	642.0	642.0	642.0	642.0	642.0	642.0
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5	158.5
CET-ET-IR-RP-839900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Banl)	5210	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blankets	TR-SUB	0.00%	100.0%	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2
CET-ET-IR-RB-771301	Substation Switchrack Rebuilds (FERC)	7713	High	Blankets	TR-SUB	0.00%	100.0%	448.8	448.8	448.8	448.8	448.8	448.8	448.8	448.8	448.8
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%	522.0	522.0	522.0	522.0	522.0	522.0	522.0	522.0	522.0
COS-00-RE-MA-SBHVAC	Substation HVAC Redundancy Program	6987	High	Blankets	TR-SUB	0.00%	35.0%	209.4	209.4	209.4	209.4	209.4	209.4	209.4	209.4	209.4
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	90.4%	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	65.1%	650.5	650.5	650.5	650.5	650.5	650.5	650.5	650.5	650.5
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	78.3%	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	61.8%	1,152.7	1,152.7	1,152.7	1,152.7	1,152.7	1,152.7	1,152.7	1,152.7	1,152.7
COS-00-CS-CS-745401	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	59.8%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Li	7573	High	Blankets	TR-SUB	0.00%	100.0%	199.8	199.8	199.8	199.8	199.8	199.8	199.8	199.8	199.8
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4	413.4
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%	544.1	544.1	544.1	544.1	544.1	544.1	544.1	544.1	544.1
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
CET-PD-IR-TP-789000	Transmission Maintenance Planned - OH Conductors	7890	High	Blankets	TR-LINE	0.00%	100.0%	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	70.0%	385.9	385.9	385.9	385.9	385.9	385.9	385.9	385.9	385.9
CET-PD-IR-TC-TRSJAC	Transmission Small Civil	3364	Low	Blankets	TR-LINE	0.00%	47.9%	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%	203.3	203.3	203.3	203.3	203.3	203.3	203.3	203.3	203.3
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%	609.7	609.7	609.7	609.7	609.7	609.7	609.7	609.7	609.7
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	4057	Low	Blankets	TR-LINE	0.00%	0.8%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensin	7298	High	Blankets	TR-LINE	0.00%	100.0%	4,897.0	4,897.0	4,897.0	4,897.0	4,897.0	4,897.0	4,897.0	4,897.0	4,897.0
CET-PD-CL-CL-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equip	3362	High	Blankets	TR-SUB	0.00%	100.0%	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	1.9%	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%	326.1	326.1	326.1	326.1	326.1	326.1	326.1	326.1	326.1
CET-PD-FR-TF-822601	Trans Emerg Dry Fuels Remediation FERC	8224	Low	Blankets	TR-Line	0.00%	100.0%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
CET-PD-WM-TP-822401	EOI Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
CET-PD-WM-TS-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Total Blankets								13,554.7								
Total Incremental Blankets Plant Balance								156,702.6	170,257.3	183,811.9	197,366.6	210,921.3	224,476.0	238,030.6	251,585.3	265,140.0

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2024

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Oct-25	Nov-25	Dec-25
CET-ET-TP-EC-999999	AAR and DLR program	6957	High	Blankets	TR-LINE	0.00%	40.9%	207.9	207.9	207.9
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%	280.7	280.7	280.7
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%	362.6	362.6	362.6
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%	217.2	217.2	217.2
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%	6.7	6.7	6.7
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUB	0.00%	100.0%	642.0	642.0	642.0
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%	55.9	55.9	55.9
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%	158.5	158.5	158.5
CET-ET-IR-RP-839900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Banl	5210	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer Ba	6197	High	Blankets	TR-SUB	0.00%	100.0%	103.2	103.2	103.2
CET-ET-IR-RB-771301	Substation Switchrack Rebuilds (FERC)	7713	High	Blankets	TR-SUB	0.00%	100.0%	448.8	448.8	448.8
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUB	0.00%	35.0%	522.0	522.0	522.0
COS-00-RE-MA-SBVAC	Substation HVAC Redundancy Program	6987	High	Blankets	TR-SUB	0.00%	35.0%	209.4	209.4	209.4
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	90.4%	9.4	9.4	9.4
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUB	0.00%	65.1%	650.5	650.5	650.5
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	78.3%	215.2	215.2	215.2
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	61.8%	1,152.7	1,152.7	1,152.7
COS-00-CS-CS-745401	Protection of Grid Infrastructure Assets (formerly, Physical Se	7949	High	Blankets	TR-SUB	0.00%	59.8%	-	-	-
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Liq	7573	High	Blankets	TR-SUB	0.00%	100.0%	199.8	199.8	199.8
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%	11.7	11.7	11.7
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%	413.4	413.4	413.4
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%	544.1	544.1	544.1
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%	0.6	0.6	0.6
CET-PD-IR-TP-789000	Transmission Maintenance Planned - OH Conductors	7890	High	Blankets	TR-LINE	0.00%	100.0%	84.9	84.9	84.9
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%	58.8	58.8	58.8
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	70.0%	385.9	385.9	385.9
CET-PD-IR-TC-TRSJAC	Transmission Small Civil	3364	Low	Blankets	TR-LINE	0.00%	47.9%	163.5	163.5	163.5
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%	203.3	203.3	203.3
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%	609.7	609.7	609.7
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	4057	Low	Blankets	TR-LINE	0.00%	0.8%	0.2	0.2	0.2
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%	0.2	0.2	0.2
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensin	7298	High	Blankets	TR-LINE	0.00%	100.0%	4,897.0	4,897.0	4,897.0
CET-PD-CI-CI-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equip	3362	High	Blankets	TR-SUB	0.00%	100.0%	367.0	367.0	367.0
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	1.9%	0.8	0.8	0.8
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%	21.1	21.1	21.1
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%	326.1	326.1	326.1
CET-PD-FR-TF-822601	Trans Emerg Dry Fuels Remediation FERC	8224	Low	Blankets	TR-Line	0.00%	100.0%	0.3	0.3	0.3
CET-PD-WM-TP-822401	EOL Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%	23.1	23.1	23.1
CET-PD-WM-TS-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%	0.6	0.6	0.6
Total Blankets							13,554.7	13,554.7	13,554.7	
Total Incremental Blankets Plant Balance							278,694.7	292,249.4	305,804.0	

Non-Incentive Specifics Forecast

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
903162574	CET-ET-CR-WC-830802	Install 4 N60 lgc processing relay Red Bluff Substation	8308	High	4/1/2024	TR-SUB	0.00%	100.0%
903714980	CET-ET-CR-WC-838906	Hinson Sub (RNU) Install one (1) 220 KV line position	8389	High	12/1/2024	TR-SUB	0.00%	100.0%
903516981	CET-ET-CR-WC-839401	Vincent Substation.i. Install one (1) 220 KV line position whil	8394	High	8/1/2025	TR-SUB	0.00%	100.0%
902249125	CET-ET-LG-AF-809000	Eldorado Substation (NU): install the following equipment on	8090	High	12/1/2019	TR-SUB	0.00%	100.0%
903549492	CET-ET-CR-WC-839301	Walnut Substation Interconnection (RNU): 1. Generation Tie-	8393	High	3/1/2025	TR-SUB	0.00%	100.0%
903550087	CET-ET-CR-WC-839306	Transmission: Interconnection (RNU) Relocate existing 220 kV	8393	High	5/1/2024	TR-LINE	0.00%	100.0%
903724397	CET-ET-CR-WC-839801	Pardee Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
903724398	CET-ET-CR-WC-839802	Moorpark Substation (RNU): Moorpark centralized RAS ("CR,	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
903724708	CET-ET-CR-WC-839807	Sylmar Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	2/1/2025	TR-SUB	0.00%	100.0%
903724709	CET-ET-CR-WC-839808	Moorpark Substation (RNU).i. Install one (1) 220 KV line posit	8398	High	12/1/2024	TR-SUB	0.00%	100.0%
901487156	CET-ET-LG-TS-776700	Johanna: Install new 280MVA Bank,Equip new 220kV & 66kV	7767	High	5/1/2020	TR-SUB	0.00%	5.0%
901394462	CET-ET-TP-RL-772700	Inyokern Substation: Expand existing MEER at Inyokern Subst	7727	Low	11/1/2024	TR-SUB	0.00%	37.0%
901394533	CET-ET-TP-RL-772701	Control Substation: Install 12 N60 relays, one satellite clock, i	7727	Low	4/1/2024	TR-SUB	0.00%	86.0%
901665563	CET-ET-TP-RN-776304	Eldorado-Lugo 500 KV line: CA side - Install 85 miles of new C	7763	High	7/1/2024	TR-LINE	0.00%	100.0%
901665564	CET-ET-TP-RN-776305	Eldorado-Lugo 500 KV line: NV Side -Install 2 miles of new OP	7763	High	7/1/2024	TR-LINE	0.00%	100.0%
901484315	CET-ET-TP-RN-776302	Mohave 500 KV: Install two (2) N60 relays Install one (1) ethe	7763	High	4/1/2024	TR-SUB	0.00%	100.0%
902249120	CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawings:	7763	High	7/1/2024	TR-SUB	0.00%	100.0%
902249121	CET-ET-TP-RN-776308	Eldorado: Install equipment to support N-2 monitoring of Eld	7763	High	4/1/2024	TR-SUB	0.00%	100.0%
47022	CET-ET-TP-RL-776308	Real Properties - Land Acquisition	7763	High	3/1/2025	TR-LANDRGT	0.00%	88.0%
7763-Cont	CET-ET-TP-RN-776399	Contingency	7763	High	3/1/2025	TR-SUB	0.00%	88.0%
902379073	CET-ET-TP-RN-722701	Inyo Substation: Replace Inyo phase shifter and new hybrid c	7227	High	10/1/2021	TR-SUB	0.00%	100.0%
902448105	CET-ET-TP-RN-722700	Control: Install two N60 relays	7227	Low	4/1/2024	TR-SUB	0.00%	100.0%
902287735	CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment :	7546	High	2/1/2025	TR-SUB	0.00%	100.0%
902287734	CET-ET-TP-RL-754600	(Removal/Expense) Eldorado	7546	High	6/1/2023	TR-SUB	0.00%	100.0%
902287736	CET-ET-TP-RL-754604	(Removal/Expense) Mohave	7546	High	5/1/2023	TR-SUB	0.00%	100.0%
901192344	CET-ET-TP-RL-755800	Magunden-Springville 230 KV No.1: Remove 14 existing 220K	7558	High	2/1/2022	TR-LINE	0.00%	100.0%
901192345	CET-ET-TP-RL-755801	Magunden-Springville 230 KV No.2: Remove 14 existing 220K'	7558	High	12/1/2021	TR-LINE	0.00%	100.0%
7558-Cont	CET-ET-TP-RL-755800	Lake Success - Contingency	7558	High	6/1/2024	TR-LINE	0.00%	100.0%
902739835	CET-ET-TP-RL-807709	Inyokern 115 KV Relay Upgrades for ATRA	8077	Low	12/1/2024	TR-SUB	0.00%	100.0%
902739832	CET-ET-TP-RL-807706	Control 115 KV CBs and MEER for ATRA	8077	Low	4/1/2024	TR-SUB	0.00%	100.0%
902739836	CET-ET-TP-RL-807710	Kramer 115 KV Relay Upgrades for ATRA	8077	Low	10/1/2024	TR-SUB	0.00%	50.0%
902739879	CET-ET-TP-RL-807713	Tortilla 115 KV CBs and MEER for ATRA	8077	Low	5/1/2024	TR-SUB	0.00%	100.0%
902739829	CET-ET-TP-RL-807703	Eldorado 220 KV (Option 2): Cima-Pisgah #1 220KV (Pos 9N) a	8077	High	12/1/2024	TR-SUB	0.00%	100.0%
902739837	CET-ET-TP-RL-807711	Pisgah 220 KV (Option 2): A. 220 KV Switchrack -8 BCT Upgrat	8077	High	10/1/2024	TR-SUB	0.00%	100.0%
902220556	CET-ET-TP-RN-807800	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing	8078	High	12/1/2022	TR-SUB	0.00%	100.0%
902220557	CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand existin	8078	High	2/1/2024	TR-SUB	0.00%	100.0%
902315828	CET-ET-TP-RL-810402	New Moopark-Pardee #4 230 KV line: String roughly 25.5 m	8104	High	1/1/2022	TR-LINE	0.00%	100.0%
902705074	CET-ET-TP-RN-822300	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation.	8223	High	8/1/2024	TR-SUB	0.00%	100.0%
902705075	CET-ET-TP-RN-822301	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60	8223	High	8/1/2024	TR-SUB	0.00%	100.0%
902706267	CET-ET-TP-RN-823804	San Bernardino Substation: West of Colorado River CRAS – Di	8238	High	4/1/2024	TR-SUB	0.00%	100.0%
902768480	CET-ET-TP-RN-824600	Victor Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	8/1/2024	TR-SUB	0.00%	100.0%
902768481	CET-ET-TP-RN-824601	Lugo Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	4/1/2024	TR-SUB	0.00%	100.0%
902768482	CET-ET-TP-RN-824602	Kramer Substation- North of Lugo CRAS –Monitoring infrastru	8246	High	12/1/2025	TR-SUB	0.00%	100.0%
902768483	CET-ET-TP-RN-824603	Roadway Substation 115/33 North of Lugo CRAS – generator	8246	Low	4/1/2024	TR-SUB	0.00%	100.0%
902768484	CET-ET-TP-RN-824604	Roadway Substation- generator addition. Mojave Desert RAS	8246	Low	1/1/2024	TR-SUB	0.00%	100.0%
903123443	CET-ET-TP-RN-829803	Windhub Substation. i. Install one (1) 220 KV line position wh	8298	High	8/1/2024	TR-SUB	0.00%	100.0%
903123440	CET-ET-TP-RN-829800	Tehachapi centralized RAS – generator addition. i. Windhub S	8298	High	11/1/2024	TR-SUB	0.00%	100.0%
903123441	CET-ET-TP-RN-829801	Windhub AA Bank centralized RAS – monitoring infrastructur	8298	High	10/1/2024	TR-SUB	0.00%	100.0%
903123442	CET-ET-TP-RN-829802	Windhub AA Bank centralized RAS – generation addition i. W	8298	High	11/1/2024	TR-SUB	0.00%	100.0%
904138914	CET-ET-TP-RN-829800	Vincent Substation (RNU).i. Remove and salvage Green pane	8298	High	1/1/2025	TR-SUB	0.00%	100.0%
903135849	CET-ET-TP-RL-829400	Pardee SubstationUpgrade 220kV Position 17 CB's (#4172, 51	8294	High	10/1/2024	TR-SUB	0.00%	100.0%
903135850	CET-ET-TP-RL-829401	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET	8294	High	2/1/2023	TR-LINE	0.00%	100.0%
903769370	CET-ET-TP-RL-829400	Sylmar Substation (Work to be paid for by SCE but performed	8294	High	7/1/2025	TR-SUB	0.00%	100.0%
903429710	CET-ET-TP-RN-835500	Tehachapi CRAS – Monitoring infrastructure Whirlwind Subst	8355	High	10/1/2024	TR-SUB	0.00%	100.0%
903429712	CET-ET-TP-RN-835502	Tehachapi CRAS – Monitoring Infrastructure Vincent Substati	8355	High	9/1/2024	TR-SUB	0.00%	100.0%
903429713	CET-ET-TP-RN-835503	Tehachapi CRAS – Monitoring Infrastructure Midway Substati	8355	High	10/1/2024	TR-SUB	0.00%	100.0%
903429714	CET-ET-TP-RN-835504	Tehachapi CRAS – Monitoring Infrastructure Windhub Substa	8355	High	7/1/2024	TR-SUB	0.00%	100.0%
903548050	CET-ET-TP-RN-835500	Whirlwind Substation Tehachapi CRAS – Tripping infrastructu	8355	High	7/1/2024	TR-SUB	0.00%	100.0%
903427639	CET-ET-TP-RN-835800	Eldorado Substation IF (RNU) Participate and modify the plan	8358	High	8/1/2024	TR-SUB	0.00%	100.0%
903427640	CET-ET-TP-RN-835801	Eldorado RNU (IF) Participate in and modify the existing Lugo	8358	High	8/1/2023	TR-SUB	0.00%	100.0%

2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less COR/Collectible	2025 ISO Expenditures Less COR/Collectible
				COR/Collectible	COR/Collectible
883	-	-	883.5	-	-
1,364	743.0	620.0	1,363.6	743.0	620.0
845	1,057.2	365.2	845.0	1,057.2	365.2
-	28.0	-	-	28.0	-
1,718	325.0	631.0	1,717.5	325.0	631.0
1	417.0	1,252.0	1.3	417.0	1,252.0
1	725.0	538.0	1.3	725.0	538.0
11	365.0	417.0	10.9	365.0	417.0
3	742.0	848.0	2.6	742.0	848.0
142	929.0	1,028.4	141.9	929.0	1,028.4
19,138	16,362.0	3,000.0	19,137.9	16,362.0	3,000.0
1,560	649.0	-	1,560.3	649.0	-
517	35.0	-	516.9	35.0	-
137	33.0	-	137.3	33.0	-
101	82.0	-	100.8	82.0	-
-	250.0	1,500.0	-	220.0	1,320.0
-	-	8,669.0	-	-	7,628.7
7,118	3.0	-	7,117.8	3.0	-
160	10.0	-	159.9	10.0	-
-	500.0	537.0	-	500.0	537.0
358	102.6	-	358.3	102.6	-
11,848	223.4	-	11,847.6	223.4	-
2,613	1,402.9	-	1,306.5	701.4	-
3,289	1,133.3	-	3,289.4	1,133.3	-
291	268.0	179.0	291.0	268.0	179.0
979	794.0	458.0	978.7	794.0	458.0
112	2.8	-	112.5	2.8	-
-	26.3	-	-	26.3	-
343	144.6	-	342.6	144.6	-
81	327.6	-	81.3	327.6	-
575	-	-	575.0	-	-
4	-	-	3.8	-	-
13	-	-	13.0	-	-
9	-	-	8.8	-	-
73	60.0	-	72.9	60.0	-
634	25.0	-	633.7	25.0	-
1,199	617.3	700.0	1,199.4	617.3	700.0
225	243.7	100.0	224.6	243.7	100.0
2,758	14.2	-	2,757.9	14.2	-
109	-	-	109.2	-	-
116	545.1	200.0	116.4	545.1	200.0
7,654	1,427.6	-	7,654.2	1,427.6	-
-	0.0	-	0.0	-	-
-	2,000.0	2,000.0	-	2,000.0	2,000.0
404	141.0	4.0	404.3	141.0	4.0
28	55.0	100.0	28.4	55.0	100.0
4	60.0	100.0	4.2	60.0	100.0
265	347.3	12.0	265.2	347.3	12.0
161	150.3	145.0	161.3	150.3	145.0
157	5.0	387.0	157.5	5.0	387.0
562	5.0	-	562.4	5.0	-

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-CR-WC-830802	Install 4 N60 logic processing relay Red Bluff Substation	8308	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-838906	Hinson Sub (RNU) Install one (1) 220 kV line position	8389	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839401	Vincent Substation.i. Install one (1) 220 kV line position which	8394	High	8/1/2025	TR-SUB	0.00%	100.0%
CET-ET-LG-AF-809000	Eldorado Substation (NU): install the following equipment or	8090	High	12/1/2019	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839301	Walnut Substation Interconnection (RNU): 1. Generation Tie-	8393	High	3/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839306	Transmission: Interconnection (RNU) Relocate existing 220 kV	8393	High	5/1/2024	TR-LINE	0.00%	100.0%
CET-ET-CR-WC-839801	Pardee Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839802	Moorpark Substation (RNU): Moorpark centralized RAS ("CR	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839807	Sylmar Substation (RNU): Moorpark CRAS – monitoring infras	8398	High	2/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839808	Moorpark Substation (RNU).i. Install one (1) 220 KV line posit	8398	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-LG-TS-776700	Johanna: Install new 280MVA Bank,Equip new 220kV & 66kv	7767	High	5/1/2020	TR-SUB	0.00%	5.0%
CET-ET-TP-RL-772700	Inyokern Substation: Expand existing MEER at Inyokern Subs	7727	Low	11/1/2024	TR-SUB	0.00%	37.0%
CET-ET-TP-RL-772701	Control Substation: Install 12 N60 relays, one satellite clock, : .	7727	Low	4/1/2024	TR-SUB	0.00%	86.0%
CET-ET-TP-RN-776304	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new C	7763	High	7/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-776305	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OP	7763	High	7/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-776302	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethe	7763	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawing:	7763	High	7/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776308	Eldorado: Install equipment to support N-2 monitoring of Eld	7763	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-RP-TP-RL-776308	Real Properties - Land Acquisition	7763	High	3/1/2025	TR-LANDRGT	0.00%	88.0%
CET-ET-TP-RN-776399	Contingency	7763	High	3/1/2025		0.00%	88.0%
CET-ET-TP-RN-722701	Inyo Substation: Replace Inyo phase shifter and new hybrid c	7227	High	10/1/2021	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-722700	Control: Install two N60 relays	7227	Low	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment :	7546	High	2/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-754600	(Removal/Expense) Eldorado	7546	High	6/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-754604	(Removal/Expense) Mohave	7546	High	5/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-755800	Magunden-Springville 230 KV No.1: Remove 14 existing 220k	7558	High	2/1/2022	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-755801	Magunden-Springville 230 KV No.2: Remove 14 existing 220k	7558	High	12/1/2021	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-755800	Lake Success - Contingency	7558	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-807709	Inyokern 115 KV Relay Upgrades for ATRA	8077	Low	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807706	Control 115 KV CBs and MEER for ATRA	8077	Low	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807710	Kramer 115 KV Relay Upgrades for ATRA	8077	Low	10/1/2024	TR-SUB	0.00%	50.0%
CET-ET-TP-RL-807713	Tortilla 115 KV CBs and MEER for ATRA	8077	Low	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807703	Eldorado 220 KV (Option 2): Cima-Pisgah #1 220KV (Pos 9N) :	8077	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807711	Pisgah 220 KV (Option 2): A. 220 KV Switchtrack -8 BCT Upgra	8077	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807800	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing	8078	High	12/1/2022	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand existir	8078	High	2/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 KV line: String roughly 25.5 m	8104	High	1/1/2022	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-822300	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation.	8223	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-822301	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60	8223	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-823804	San Bernardino Substation: West of Colorado River CRAS – D	8238	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824600	Victor Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824601	Lugo Substation- North of Lugo CRAS –Monitoring infrastruct	8246	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824602	Kramer Substation- North of Lugo CRAS –Monitoring infrastru	8246	High	12/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824603	Roadway Substation 115/33 North of Lugo CRAS – generator	8246	Low	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824604	Roadway Substation– generator addition. Mojave Desert RA5	8246	Low	1/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-829803	Windhub Substation. i. Install one (1) 220 kV line position wh	8298	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-829800	Tehachapi centralized RAS – generator addition i. Windhub S	8298	High	11/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-829801	Windhub AA Bank centralized RAS – monitoring infrastructur	8298	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-829802	Windhub AA Bank centralized RAS – generation addition on i. W	8298	High	11/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-829800	Vincent Substation (RNU). i. Remove and salvage Green pane	8298	High	1/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-829400	Pardee SubstationUpgrade 220kV Position 17 CB's (#1172, 51	8294	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-829401	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET	8294	High	2/1/2023	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-829400	Sylmar Substation (Work to be paid for by SCE but performer	8294	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835500	Tehachapi CRAS – Monitoring infrastructure Whirlwind Subt	8355	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835502	Tehachapi CRAS – Monitoring Infrastructure Vincent Substati	8355	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835503	Tehachapi CRAS – Monitoring infrastructure Midway Substi	8355	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835504	Tehachapi CRAS – Monitoring Infrastructure Windhub Substa	8355	High	7/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835500	Whirlwind Substation Tehachapi CRAS – Tripping infrastructu	8355	High	7/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835800	Eldorado Substation IF (RNU) Participate and modify the plan	8358	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-835801	Eldorado RNU (IF) Participate in and modify the existing Lugo	8358	High	8/1/2023	TR-SUB	0.00%	100.0%

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-CR-WC-830802	Install 4 N60 lgc processing relay Red Bluff Substation	8308	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-838906	Hinson Sub (RNU) Install one (1) 220 kV line position	8389	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	2,106.6
CET-ET-CR-WC-839401	Vincent Substation.i. Install one (1) 220 kV line position which	8394	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-LG-AF-809000	Eldorado Substation (RNU): install the following equipment on	8090	High	12/1/2019	TR-SUB	0.00%	100.0%	2.3	2.3	2.3	2.3
CET-ET-CR-WC-839301	Walnut Substation Interconnection (RNU): 1. Generation Tie-l	8393	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839306	Transmission Interconnection (RNU) Relocate existing 220 k	8393	High	5/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839801	Pardee Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	726.3	-	-	-
CET-ET-CR-WC-839802	Moorpark Substation (RNU): Moorpark centralized RAS (*CR	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	375.9	-	-	-
CET-ET-CR-WC-839807	Sylmar Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839808	Moorpark Substation (RNU).i. Install one (1) 220 kV line posit	8398	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	1,070.9
CET-ET-LG-TS-776700	Johanna: Install new 280MVA Bank,Equip new 220kV & 66kV	7767	High	5/1/2020	TR-SUB	0.00%	5.0%	0.0	0.0	0.0	0.0
CET-ET-TP-RL-772700	Inyokern Substation: Expand existing MEER at Inyokern Subst	7727	Low	11/1/2024	TR-SUB	0.00%	37.0%	-	-	224.6	-
CET-ET-TP-RL-772701	Control Substation: Install 12 N60 relays, one satellite clock, i	7727	Low	4/1/2024	TR-SUB	0.00%	86.0%	-	-	-	-
CET-ET-TP-RN-776304	Eldorado-Lugo 500 kV line CA side - Install 85 miles of new C	7763	High	7/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-776305	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OP	7763	High	7/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-776302	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethet	7763	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawings	7763	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-776308	Eldorado: Install equipment to support N-2 monitoring of Eld	7763	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-776308	Real Properties - Land Acquisition	7763	High	3/1/2025	TR-LANDRGT	0.00%	88.0%	-	-	-	-
CET-ET-TP-RN-776399	Contingency	7763	High	3/1/2025	TR-SUB	0.00%	88.0%	-	-	-	-
CET-ET-TP-RN-722701	Inyo Substation: Replace Inyo phase shifter and new hybrid c	7227	High	10/1/2021	TR-SUB	0.00%	100.0%	593.4	593.4	593.4	593.4
CET-ET-TP-RN-722700	Control: Install two N60 relays	7227	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment &	7546	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-754600	(Removal/Expense) Eldorado	7546	High	6/1/2023	TR-SUB	0.00%	100.0%	0.1	0.1	0.1	0.1
CET-ET-TP-RL-754604	(Removal/Expense) Mohave	7546	High	5/1/2023	TR-SUB	0.00%	100.0%	0.1	0.1	0.1	0.1
CET-ET-TP-RL-755800	Magunden-Springville 230 kV No.1: Remove 14 existing 220k'	7558	High	2/1/2022	TR-LINE	0.00%	100.0%	8.3	8.3	8.3	8.3
CET-ET-TP-RL-755801	Magunden-Springville 230 kV No.2: Remove 14 existing 220k'	7558	High	12/1/2021	TR-LINE	0.00%	100.0%	8.3	8.3	8.3	8.3
CET-ET-TP-RL-755800	Lake Success - Contingency	7558	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-807709	Inyokern 115 kV Relay Upgrades for ATRA	8077	Low	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	460.9
CET-ET-TP-RL-807706	Control 115 kV CBs and MEER for ATRA	8077	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-807710	Kramer 115 kV Relay Upgrades for ATRA	8077	Low	10/1/2024	TR-SUB	0.00%	50.0%	-	2,008.0	-	-
CET-ET-TP-RL-807713	Tortilla 115 kV CBs and MEER for ATRA	8077	Low	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-807703	Eldorado 220 kV (Option 2): Cima-Pisgah #1 220kV (Pos 9N) a	8077	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	559.0
CET-ET-TP-RL-807711	Pisgah 220 kV (Option 2): A. 220 kV Switchrack -8 BCT Upgrac	8077	High	10/1/2024	TR-SUB	0.00%	100.0%	-	1,772.7	-	-
CET-ET-TP-RN-807800	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing	8078	High	12/1/2022	TR-SUB	0.00%	100.0%	1.8	1.8	1.8	1.8
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand existin	8078	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 m	8104	High	1/1/2022	TR-LINE	0.00%	100.0%	2.2	2.2	2.2	2.2
CET-ET-TP-RN-822300	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation.	8223	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-822301	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60	8223	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-823804	San Bernardino Substation: West of Colorado River CRAS – Di	8238	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-824600	Victor Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-824601	Lugo Substation: North of Lugo CRAS –Monitoring infrastruc	8246	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-824602	Kramer Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	12/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-824603	Roadway Substation 115/33 North of Lugo CRAS – generator	8246	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-824604	Roadway Substation– generator addition. Mojave Desert RAS	8246	Low	1/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-829803	Windhub Substation. i. Install one (1) 220 kV line position wh	8298	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-829800	Tehachapi centralized RAS – generator addition i. Windhub S	8298	High	11/1/2024	TR-SUB	0.00%	100.0%	-	-	468.2	-
CET-ET-TP-RN-829801	Windhub AA Bank centralized RAS – monitoring infrastructure	8298	High	10/1/2024	TR-SUB	0.00%	100.0%	-	2,772.1	-	-
CET-ET-TP-RN-829802	Windhub AA Bank centralized RAS – generation addition i. W	8298	High	11/1/2024	TR-SUB	0.00%	100.0%	-	-	109.2	-
CET-ET-TP-RN-829800	Vincent Substation (RNU).i. Remove and salvage Green pane	8298	High	1/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-829400	Pardee SubstationUpgrade 220kV Position 17 CB's (#4172, 51	8294	High	10/1/2024	TR-SUB	0.00%	100.0%	-	9,081.8	-	-
CET-ET-TP-RL-829401	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET-	8294	High	2/1/2023	TR-LINE	0.00%	100.0%	0.0	0.0	0.0	0.0
CET-ET-TP-RL-829400	Sylmar Substation (Work to be paid for by SCE but performed	8294	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-835500	Tehachapi CRAS – Monitoring infrastructure Whirlwind Subt	8355	High	10/1/2024	TR-SUB	0.00%	100.0%	-	545.3	-	-
CET-ET-TP-RN-835502	Tehachapi CRAS – Monitoring infrastructure Vincent Substati	8355	High	9/1/2024	TR-SUB	0.00%	100.0%	83.4	-	-	-
CET-ET-TP-RN-835503	Tehachapi CRAS – Monitoring infrastructure Midway Substati	8355	High	10/1/2024	TR-SUB	0.00%	100.0%	-	64.2	-	-
CET-ET-TP-RN-835504	Tehachapi CRAS – Monitoring infrastructure Windhub Substa	8355	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-835500	Whirlwind Substation Tehachapi CRAS – Tripping infrastructu	8355	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-835800	Eldorado Substation IF (RNU) Participate and modify the plan	8358	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-835801	Eldorado RNU (IF) Participate in and modify the existing Lugo	8358	High	8/1/2023	TR-SUB	0.00%	100.0%	47.3	47.3	47.3	47.3

Non-Incentive Specifics Forecast

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Oct-25	Nov-25	Dec-25
CET-ET-CR-WC-830802	Install 4 N60 lgc processing relay Red Bluff Substation	8308	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-838906	Hinson Sub (RNU) Install one (1) 220 kV line position	8389	High	12/1/2024	TR-SUB	0.00%	100.0%	51.7	51.7	51.7
CET-ET-CR-WC-839401	Vincent Substation.i. Install one (1) 220 kV line position which	8394	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-LG-AF-809000	Eldorado Substation (NU): install the following equipment on	8090	High	12/1/2019	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-839301	Walnut Substation Interconnection (RNU): 1. Generation Tie-l	8393	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-839306	Transmission: Interconnection (RNU) Relocate existing 220 kV	8393	High	5/1/2024	TR-LINE	0.00%	100.0%	104.3	104.3	104.3
CET-ET-CR-WC-839801	Pardee Substation (RNU): Moorpark CRAS – monitoring infra	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	44.8	44.8	44.8
CET-ET-CR-WC-839802	Moorpark Substation (RNU): Moorpark centralized RAS ("CR	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	34.8	34.8	34.8
CET-ET-CR-WC-839807	Sylmar Substation (RNU): Moorpark CRAS – monitoring infras	8398	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-839808	Moorpark Substation (RNU).i. Install one (1) 220 kV line posit	8398	High	12/1/2024	TR-SUB	0.00%	100.0%	85.7	85.7	85.7
CET-ET-LG-TS-776700	Johanna: Install new 280MVA Bank,Equip new 220kV & 66kV	7767	High	5/1/2020	TR-SUB	0.00%	5.0%	-	-	-
CET-ET-TP-RL-772700	Inyokern Substation: Expand existing MEER at Inyokern Subst	7727	Low	11/1/2024	TR-SUB	0.00%	37.0%	-	-	-
CET-ET-TP-RL-772701	Control Substation: Install 12 N60 relays, one satellite clock, i	7727	Low	4/1/2024	TR-SUB	0.00%	86.0%	-	-	-
CET-ET-TP-RN-776304	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new C	7763	High	7/1/2024	TR-LINE	0.00%	100.0%	250.0	250.0	250.0
CET-ET-TP-RN-776305	Eldorado-Lugo 500 kV line: NV Side-Install 2 miles of new OP	7763	High	7/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RN-776302	Mohave two kV: Install two (2) N60 relays Install one (1) ethe	7763	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawings	7763	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-776308	Eldorado: Install equipment to support N-2 monitoring of Eld	7763	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-776308	Real Properties - Land Acquisition	7763	High	3/1/2025	TR-LANDRGT	0.00%	88.0%	-	-	-
CET-ET-TP-RN-776399	Contingency	7763	High	3/1/2025	TR-SUB	0.00%	88.0%	-	-	-
CET-ET-TP-RN-722701	Inyo Substation: Replace Inyo phase shifter and new hybrid c	7227	High	10/1/2021	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-722700	Control: Install two N60 relays	7227	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment i	7546	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-754600	(Removal/Expense) Eldorado	7546	High	6/1/2023	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-754604	(Removal/Expense) Mohave	7546	High	5/1/2023	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-755800	Magunden-Springville 230 kV No.1: Remove 14 existing 220k'	7558	High	2/1/2022	TR-LINE	0.00%	100.0%	43.8	43.8	43.8
CET-ET-TP-RL-755801	Magunden-Springville 230 kV No.2: Remove 14 existing 220k'	7558	High	12/1/2021	TR-LINE	0.00%	100.0%	43.8	43.8	43.8
CET-ET-TP-RL-755800	Lake Success - Contingency	7558	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-807079	Inyokern 115 kV Relay Upgrades for ATRA	8077	Low	12/1/2024	TR-SUB	0.00%	100.0%	133.3	133.3	133.3
CET-ET-TP-RL-807706	Control 115 kV CBs and MEER for ATRA	8077	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-807710	Kramer 115 kV Relay Upgrades for ATRA	8077	Low	10/1/2024	TR-SUB	0.00%	50.0%	-	-	-
CET-ET-TP-RL-807713	Tortilla 115 kV CBs nand MEER for ATRA	8077	Low	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-807703	Eldorado 220 kV (Option 2): Cima-Pisgah #1 220kV (Pos 9N) a	8077	High	12/1/2024	TR-SUB	0.00%	100.0%	14.9	14.9	14.9
CET-ET-TP-RL-807711	Pisgah 220 kV (Option 2): A. 220 kV Switchtrack - 8 BCT Upgrat	8077	High	10/1/2024	TR-SUB	0.00%	100.0%	38.2	38.2	38.2
CET-ET-TP-RN-807800	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing	8078	High	12/1/2022	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand existir	8078	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 m	8104	High	1/1/2022	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RN-822300	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation.	8223	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-822301	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60	8223	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-823804	San Bernardino Substation: West of Colorado River CRAS – Di	8238	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-824600	Victor Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-824601	Lugo Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-824602	Kramer Substation- North of Lugo CRAS –Monitoring infrastruc	8246	High	12/1/2025	TR-SUB	0.00%	100.0%	-	-	8.8
CET-ET-TP-RN-824603	Roadway Substation 115/33 North of Lugo CRAS –Generator	8246	Low	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-824604	Roadway Substation- generator addition. Mojave Desert RAS	8246	Low	1/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-829803	Windhub Substation. i. Install one (1) 220 kV line position wh	8298	High	8/1/2024	TR-SUB	0.00%	100.0%	58.3	58.3	58.3
CET-ET-TP-RN-829800	Tehachapi centralized RAS – generator addition. Windhub S	8298	High	11/1/2024	TR-SUB	0.00%	100.0%	8.3	8.3	8.3
CET-ET-TP-RN-829801	Windhub AA Bank centralized RAS – monitoring infrastructur	8298	High	10/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-829802	Windhub AA Bank centralized RAS – generation addition i. Wi	8298	High	11/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-829800	Vincent Substation (RNU).1. Remove and salvage Green pane	8298	High	1/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-829400	Pardee SubstationUpgrade 220kV Position 17 CB's (#4172, 51	8294	High	10/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-829401	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET-	8294	High	2/1/2023	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-829400	Sylmar Substation (Work to be paid for by SCE but performed	8294	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-835500	Tehachapi CRAS – Monitoring infrastructure Whirlwind Subt	8355	High	10/1/2024	TR-SUB	0.00%	100.0%	0.3	0.3	0.3
CET-ET-TP-RN-835502	Tehachapi CRAS – Monitoring infrastructure Vincent Substati	8355	High	9/1/2024	TR-SUB	0.00%	100.0%	8.3	8.3	8.3
CET-ET-TP-RN-835503	Tehachapi CRAS – Monitoring Infrastructure Midway Substa	8355	High	10/1/2024	TR-SUB	0.00%	100.0%	8.3	8.3	8.3
CET-ET-TP-RN-835504	Tehachapi CRAS – Monitoring infrastructure Windhub Substa	8355	High	7/1/2024	TR-SUB	0.00%	100.0%	1.0	1.0	1.0
CET-ET-TP-RN-835500	Whirlwind Substation Tehachapi CRAS – Tripping infrastructu	8355	High	7/1/2024	TR-SUB	0.00%	100.0%	12.1	12.1	12.1
CET-ET-TP-RN-835800	Eldorado Substation IF (RNU) Participate and modify the plan	8358	High	8/1/2024	TR-SUB	0.00%	100.0%	32.3	32.3	32.3
CET-ET-TP-RN-835801	Eldorado RNU (IF) Participate in and modify the existing Lugo	8358	High	8/1/2023	TR-SUB	0.00%	100.0%	-	-	-

Non-Incentive Specifics Forecast

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less COR/Collectible	2025 ISO Expenditures Less COR/Collectible
902342409	CET-ET-TP-RN-810701	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position.	8107	High	4/1/2025	TR-SUB	0.00%	100.0%	4,504	50.4	-	4,503.8	50.4	-
902460358	CET-ET-TP-RN-817100	Eldorado Substation (Reliability Network Upgrades):a. Install Colorado River Substation (RNU)(i) Colorado River Substation	8171	High	4/1/2024	TR-SUB	0.00%	100.0%	4,026	380.0	-	4,026.3	380.0	-
902598927	CET-ET-TP-RN-820700	Colorado River Substation (RNU)(i) Colorado River Substation	8207	High	5/1/2024	TR-SUB	0.00%	100.0%	1,705	1,052.3	927.2	1,704.5	1,052.3	927.2
902630576	CET-ET-TP-RN-821401	Red Bluff Substation (RNU):1. Engineer and construct one (1) 220 kV line position.	8214	High	3/1/2024	TR-SUB	0.00%	100.0%	3,166	25.0	1,862.1	3,165.6	25.0	1,862.1
902631060	CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bluff Substation (RNU)	8214	High	5/1/2024	TR-SUB	0.00%	100.0%	1	26.8	-	0.6	26.8	-
903901445	CET-ET-TP-RN-837603	VISTA RNU-SCD	8376	Low	3/1/2024	TR-SUB	0.00%	100.0%	0	3.6	39.6	0.2	3.6	39.6
903531605	CET-ET-CR-WC-839202	Red Bluff Sub (RNU)-West of Colorado River centralized RAS. i	8392	High	10/1/2024	TR-SUB	0.00%	100.0%	130	3.7	48.6	129.7	3.7	48.6
902494149	CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position.	7073	High	5/1/2024	TR-SUB	0.00%	100.0%	463	27.7	30.3	463.3	27.7	30.3
902326568	CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posit	8100	High	8/1/2024	TR-SUB	0.00%	100.0%	-	475.0	130.0	-	475.0	130.0
902748920	CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 220 kV line position.	8195	High	4/1/2024	TR-SUB	0.00%	100.0%	3,567	-	-	3,566.8	-	-
902663178	CET-ET-TP-RL-819901	Windhub Substation (RNU) - Install one (1) 220 kV transmis	8199	High	8/1/2021	TR-SUB	0.00%	100.0%	-	48.0	60.0	-	48.0	60.0
902699211	CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relays/add points.	8220	High	12/1/2021	TR-SUB	0.00%	100.0%	-	50.0	50.0	-	50.0	50.0
902668204	CET-ET-TP-RN-820100	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utilize the shared 230 kV posit	8201	High	6/1/2024	TR-SUB	0.00%	100.0%	82	373.7	244.3	81.6	373.7	244.3
903099017	CET-ET-TP-RN-828500	Whirlwind Substation: a. Install one (1) 230 kV line position v	8285	High	7/1/2025	TR-SUB	0.00%	100.0%	44	565.0	732.7	43.5	565.0	732.7
903505987	CET-ET-TP-RN-838002	Kramer Substation (RNU)-Perform one local relay coordination	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	2	29.0	30.1	2.5	29.0	30.1
903505985	CET-ET-TP-RN-838000	Mojave Desert RAS - tripping infrastructure (GRNU)a. Kramer Substation (RNU)-Perform one local relay coordination	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	26	169.0	107.2	25.5	169.0	107.2
903505986	CET-ET-TP-RN-838001	North of Lugo ("NOL") cRAS - tripping infrastructure (GRNU):a. North of Lugo ("NOL") cRAS - tripping infrastructure (GRNU)-Perform one local relay coordination	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	8	295.3	150.0	8.3	295.3	150.0
903728254	CET-ET-TP-RL-844800	Laguna Bell Sub1.Replace existing 220kV CB 21 with new 220 kV line position.	8448	High	5/1/2025	TR-SUB	0.00%	100.0%	5,392	5,824.0	-	5,391.5	5,824.0	-
903728255	CET-ET-TP-RL-844801	Reconductor approximately 5 miles of existing Laguna Bell - i	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	3,901	1,672.2	-	3,901.0	1,672.2	-
903795047	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	15	86.5	-	14.9	86.5	-
903795050	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	14	88.1	-	13.6	88.1	-
903795052	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 4 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	13	87.1	-	12.7	87.1	-
903795054	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 5 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	21	87.2	-	20.7	87.2	-
903795055	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 6 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	12	89.5	-	12.0	89.5	-
903795373	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 8 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	30	86.3	-	30.0	86.3	-
903795403	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 7 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	23	86.2	-	22.7	86.2	-
903795372	CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Sec	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	15	87.5	-	15.0	87.5	-
903115822	CET-ET-TP-RL-826900	Whirlwind Substation: Power System Controls.1. Add points t	8269	High	11/1/2024	TR-SUB	0.00%	100.0%	103	465.1	298.2	103.5	465.1	298.2
902924856	CET-ET-CR-WC-827000	Whirlwind Substation:- Perform relay coordination study- Ins	8270	High	11/1/2024	TR-SUB	0.00%	100.0%	(392)	512.9	331.5	(391.9)	512.9	331.5
1025188	CET-ET-CR-WC-830001	Reliability Network Upgrades.The Distribution Provider shall:	8300	High	6/1/2022	DS-SUB	0.00%	100.0%	-	-	-	149.1	-	149.1
903606178	CET-ET-CR-WC-842600	Eldorado Substation (NU)RNU1. Conduct relay coordination:	8426	High	2/1/2025	TR-SUB	0.00%	100.0%	39	241.0	321.0	38.8	241.0	321.0
903507849	CET-ET-CR-WC-839800	Moorpark Substation (RNU).1. Install facilities for a new 220 kV line position.	8398	High	5/1/2025	TR-SUB	0.00%	100.0%	(6,674)	395.9	505.0	(6,674.0)	395.9	505.0
903724702	CET-ET-CR-WC-839805	Goldback1: Install one (1) RTU at the Large Generating Facili	8398	High	7/1/2024	DS-SUB	0.00%	100.0%	4	16.6	24.0	3.6	16.6	24.0
903911198	CET-ET-TP-RL-850600	Victor 220 kV Substation:- Equip Position 11 with one (1) circ	8506	High	8/1/2025	TR-SUB	0.00%	100.0%	24	1,983.3	8,000.0	23.9	1,983.3	8,000.0
903773209	CET-ET-TP-RN-847401	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 k	8474	Low	12/1/2025	TR-SUB	0.00%	100.0%	2,752	7,591.7	5,796.5	2,751.6	7,591.7	5,796.5
903870398	CET-ET-TP-RL-847300	Devers 220 kV/115 kV Substation1. Moving the Devers-Vista	8473	High	6/1/2024	TR-SUB	0.00%	100.0%	45	401.6	-	44.8	401.6	-
903803894	CET-ET-CR-WC-845703	Red Bluff Substation (RNU).1.Install one (1) 500 kV line posit	8457	High	10/1/2025	TR-SUB	0.00%	100.0%	-	217.6	331.0	-	217.6	331.0
904099164	CET-ET-TP-RN-853800	Red Bluff (GRNU):a.West of Colorado River CRAS and/or We	8538	High	4/1/2025	TR-SUB	0.00%	100.0%	61	292.7	181.7	60.7	292.7	181.7
904209302	CET-ET-LG-SU-860200	Sylmar Sub: Replace 230kV/220kV Transformer with one rate	8602	High	4/1/2025	TR-SUB	0.00%	100.0%	1	59.0	50.0	0.5	59.0	50.0
904186957	CET-ET-TP-RN-857600	Antelope - Whirlwind - Raise approximately 9 towers in order	8576	High	12/1/2025	TR-LINE	0.00%	100.0%	2	880.0	5,118.0	1.9	880.0	5,118.0
903207593	CET-ET-CR-WC-836300	COLORADO RIVER-INSTA	8336	High	10/1/2024	TR-SUB	0.00%	100.0%	241	357.4	313.3	240.6	357.4	313.3
1002367	CET-ET-CR-WC-833600	Atlas Solar Generating Facility: Power System Controls (RNU)	8336	High	10/1/2022	TR-SUB	0.00%	100.0%	-	14.6	8.6	-	14.6	8.6
903567160	CET-ET-TP-RN-841101	Whirlwind AA Bank CRAS1.Whirlwind SubstationUtilize two	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	15	229.2	169.0	15.3	229.2	169.0
903566458	CET-ET-TP-RN-841100	Tehachapi CRAS1.Whirlwind SubstationInstall two (2) GE NE	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	17	229.0	163.6	17.1	229.0	163.6
903627525	CET-ET-TP-RN-841802	Laguna Bell SubstationInterconnection Reliability Network U	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	994	628.3	300.0	994.4	628.3	300.0
903627524	CET-ET-TP-RN-841801	Rio Hondo SubstationGeneral Reliability Network Upgrades:C	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	18	5.0	9.4	18.4	5.0	9.4
903627521	CET-ET-TP-RN-841800	Lewis SubstationGeneral Reliability Network Upgrades:Cond	8418	High	3/1/2024	TR-SUB	0.00%	100.0%	1	9.9	19.9	0.8	9.9	19.9
1126908	CET-ET-CR-WC-843300	Install one RTU at the Large Generating Facility (SCE IF) - Add	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	14.0	32.0	-	14.0	32.0
903697891	CET-ET-CR-WC-843300	Large Generating Facility (SCE IF) TOT905/Q1647 Angora Sola	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	(835)	38.0	88.0	(835.3)	38.0	88.0
1126911	CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF)(i) Real Properties: C	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	8.0	19.0	-	8.0	19.0
1126912	CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF) SCE shall install sec	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	5.0	11.0	-	5.0	11.0
1126916	CET-ET-CR-WC-843301	CRAS Point Additions	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	5.0	12.0	-	5.0	12.0
903697892	CET-ET-CR-WC-843301	Mohave Sub: Install Tripping Infrastructure	8433	High	12/1/2025	TR-SUB	0.00%	100.0%	11	163.0	380.0	10.8	163.0	380.0
903654150	CET-ET-CR-WC-834205	Windhub SubstationTransmission Substation (RNU)-Install th	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	19	3,292.0	4,404.5	18.5	3,292.0	4,404.5
903654149	CET-ET-CR-WC-834204	Windhub SubstationTransmission Substation (RNU) Install II	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	14	206.0	472.7	13.8	206.0	472.7
903654148	CET-ET-CR-WC-834203	Whirlwind Sub-Perform centralized RAS programming and te	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	12	33.7	74.7	12.5	33.7	74.7
903654147	CET-ET-CR-WC-834202	Vincent SubstationTransmission Substation (GRNU)-Install six	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	16	33.7	113.3	15.8	33.7	113.3
903654146	CET-ET-CR-WC-834201	Midway SubstationTransmission Substation (GRNU)-Install fe	8342	High	4/1/2025	TR-SUB	0.00%	100.0%	4	150.2	335.7	3.6	150.2	335.7
903643004	CET-ET-TP-RN-843000	Valley Substation:Transmission Substation (Valley Substation)	8430	High	7/1/2024	TR-SUB	0.00%	100.0%	(2,106)	336.9	-	(2,106.4)	336.9	-
903642998	CET-ET-TP-RN-843001	Valley Substation-Reliability Network Upgrades:1.Valley Subst	8430	High	2/1/2024	TR-SUB	0.00%	100.0%	453	42.2	-	453.0	42.2	-

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-TP-RN-810701	Kramer Substation (RNU): a. Engineer and construct one 22C	8107	High	4/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-817100	Eldorado Substation (Reliability Network Upgrades):a. Install	8171	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-820700	Colorado River Substation (RNU)(i) Colorado River Substation	8207	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-821401	Red Bluff Substation (RNU):1. Engineer and construct one (1)	8214	High	3/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bluf	8214	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-837603	VISTA RNU-SCD	8376	Low	3/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839202	Red Bluff Sub (RNU)-West of Colorado River centralized RAS.:.	8392	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position.	7073	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posit	8100	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 220	8195	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-819901	Windhub Substation (RNU) a. Install one (1) 220 kV transmis:	8199	High	8/1/2021	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relay/add points.	8220	High	12/1/2021	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-820100	Whirlwind Substation (RNU); Whirlwind AA-Bank RAS: Utiliz	8201	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828500	Whirlwind Substation: a. Install one (1) 230 kV line position v	8285	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-838002	Kramer Substation (RNU)-Perform one local relay coordinato	8380	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-838000	Mojave Desert RAS – tripping infrastructure (GRNU)a. Kramer	8380	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-838001	North of Lugo ("NOL") CRAS – tripping infrastructure (GRNU):	8380	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-844800	Laguna Bell Sub1.Replace existing 220kV CB 21 with new 220	8448	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-844801	Reconductor approximately 5 miles of existing Laguna Bell - t	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 2 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 3 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 4 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 5 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 6 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 8 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 7 (CAISO TPP f	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-826900	Laguna Bell-Mesa No. 1 Reconstructor - See	8448	High	6/1/2024	TR-LINE	0.00%	100.0%
CET-ET-CR-WC-827000	Whirlwind Substation: Power System Controls.1. Add points t	8269	High	11/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-830001	Reliability Network Upgrades.The Distribution Provider shall:	8300	High	6/1/2022	DS-SUB	0.00%	100.0%
CET-ET-CR-WC-842600	Eldorado Substation (NU)RNU1. Conduct relay coordination	8426	High	2/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839800	Moorpark Substation (RNU).1. Install facilities for a new 220 l	8398	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-839805	Goldback1. Install one (1) RTU at the Large Generating Facili	8398	High	7/1/2024	DS-SUB	0.00%	100.0%
CET-ET-TP-RL-850600	Victor 220 kV Substation:.Equip Position 11 with one (1) circ	8506	High	8/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-847401	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 k	8474	Low	12/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-847300	Devers 220 kV/115 kV Substation:1. Moving the Devers-Vista	8473	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-845703	Red Bluff Substation (RNU).i.Install one (1) 200 kV line positio	8457	High	10/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-853800	Red Bluff (GRNU):a.West of Colorado River CRAS and/or We	8538	High	4/1/2025	TR-SUB	0.00%	100.0%
CET-ET-LG-SU-860200	Sylmar Sub: Replace 230kV/220kV Transformer with one rate	8602	High	4/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-857600	Antelope - Whirlwind - Raise approximately 9 towers in order	8576	High	12/1/2025	TR-LINE	0.00%	100.0%
CET-ET-CR-WC-833600	COLORADO RIVER-INSTA	8336	High	10/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-833600	Atlas Solar Generating Facility: Power System Controls (RNU)	8336	High	10/1/2022	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-841101	2.Whirlwind AA Bank CRASa.Whirlwind SubstationUtilize two	8411	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-841100	3.Iehachapi CRASa.Whirlwind SubstationInstall two (2) GE NI	8411	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-841802	Laguna Bell Substation Interconnection Reliability Network U	8418	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-841801	Rio Hondo SubstationGeneral Reliability Network Upgrades:C	8418	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-841800	Lewis SubstationGeneral Reliability Network Upgrades:Cond	8418	High	3/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843300	Install one RTU at the Large Generating Facility (SCE IF) - Add	8433	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843300	Large Generating Facility (SCE IF) TOT905/Q1647 Angora Sola	8433	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF)(i) Real Properties: (8433	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF) SCE shall install sec	8433	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843301	CRAS Point Additions	8433	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-843301	Mohave Sub: Install Tripping Infrastructure	8433	High	12/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-834205	Windhub SubstationTransmission Substation (IRNU) -Install t	8342	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-834204	Windhub SubstationTransmission Substation (GRNU) Install f	8342	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-834203	Whirlwind Sub-Perform centralized RAS programming and te	8342	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-834202	Vincent SubstationTransmission Substation (GRNU)-Install six	8342	High	7/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-834201	Midway SubstationTransmission Substation (GRNU)-Install fc	8342	High	4/1/2025	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-843000	Valley Substation:Transmission Substation (Valley Substa)	8430	High	7/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-843001	Valley Substation-Reliability Network Upgrades:1.Valley Subst	8430	High	2/1/2024	TR-SUB	0.00%	100.0%

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-RN-810701	Kramer Substation (RNU): a. Engineer and construct one 220	8107	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-817100	Eldorado Substation (Reliability Network Upgrades):a. Install	8171	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-820700	Colorado River Substation (RNU)(i) Colorado River Substation	8207	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-821401	Red Bluff Substation (RNU):1. Engineer and construct one (1)	8214	High	3/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bluf	8214	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-837603	VISTA RNU-SCD	8376	Low	3/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839202	Red Bluff Sub (RNU)-West of Colorado River centralized RAS. i	8392	High	10/1/2024	TR-SUB	0.00%	100.0%	-	133.4	-	-
CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position	7073	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posit	8100	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 220	8195	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-819901	Windhub Substation (RNU) a. Install one (1) 220 kV transmiss	8199	High	8/1/2021	TR-SUB	0.00%	100.0%	4.0	4.0	4.0	4.0
CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relays/add points.	8220	High	12/1/2021	TR-SUB	0.00%	100.0%	4.2	4.2	4.2	4.2
CET-ET-TP-RN-820100	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utiliz	8201	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-828500	Whirlwind Substation: a. Install one (1) 230 kV line position v	8285	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-838002	Kramer Substation (RNU)-Perform one local relay coordinatio	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-838000	Mojave Desert RAS – tripping infrastructure (GRNU)a. Kramer	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-838001	North of Lugo ("NOL") cRAS – tripping infrastructure (GRNU)a	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844800	Laguna Bell Sub1.Replace existing 220kV CB 21 with new 220	8448	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Reconductor approximately 5 miles of existing Laguna Bell - N	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 4 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 5 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 6 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 8 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Section 7 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconstructor - Sec	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-826900	Whirlwind Substation: Power System Controls.1. Add points t	8269	High	11/1/2024	TR-SUB	0.00%	100.0%	-	-	568.6	-
CET-ET-CR-WC-827000	Whirlwind Substation:- Perform relay coordination study.- Ins	8270	High	11/1/2024	TR-SUB	0.00%	100.0%	-	-	121.0	-
CET-ET-CR-WC-830001	Reliability Network Upgrades.The Distribution Provider shall:	8300	High	6/1/2022	DS-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-842600	Eldorado Substation (NU)IRNU1. Conduct relay coordination :	8426	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839800	Moorpark Substation (RNU).1. Install facilities for a new 220 l	8398	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-839805	Goldback1: Install one (1) RTU at the Large Generating Facili	8398	High	7/1/2024	DS-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-850600	Victor 220 kV Substation..Equip Position 11 with one (1) circ	8506	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-847401	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 k	8474	Low	12/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-847300	Devers 220 kV/115 kV Substation:1. Moving the Devers-Vista	8473	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-845703	Red Bluff Substation (RNU).i.Install one (1) 500 kV line positiv	8457	High	10/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-853800	Red Bluff (GRNU).a.West of Colorado River CRAS and/or We:	8538	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-LG-SU-860200	Sylmar Sub: Replace 230kV/220kV Transformer with one rate	8602	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-857600	Antelope - Whirlwind - Raise approximately 9 towers in order	8576	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-833600	COLORADO RIVER-INSTA	8336	High	10/1/2024	TR-SUB	0.00%	100.0%	-	598.0	-	-
CET-ET-CR-WC-833600	Atlas Solar Generating Facility: Power System Controls (RNU)/	8336	High	10/1/2022	TR-SUB	0.00%	100.0%	1.2	1.2	1.2	1.2
CET-ET-TP-RN-841101	2.Whirlwind AA Bank CRAS.a.Whirlwind SubstationUtilize two	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-841100	3.Mtachapi CRASA.Whirlwind SubstationInstall two (2) GE N	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-841802	Laguna Bell Sub StationInterconnection Reliability Network U	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	1,622.7	-
CET-ET-TP-RN-841801	Rio Hondo SubstationGeneral Reliability Network Upgrades:C	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	23.4	-
CET-ET-TP-RN-841800	Lewis SubstationGeneral Reliability Network Upgrades:Cond	8418	High	3/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843300	Install one RTU at the Large Generating Facility (SCE IF) - Add	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843300	Large Generating Facility (SCE IF) TOT905/Q1647 Angora Sola	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF)(i) Real Properties: C	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF) SCE shall install sec	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843301	CRAS Point Additions	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-843301	Mohave Sub: Install Tripping Infrastructure	8433	High	12/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-834205	Windhub SubstationTransmission Substation (IRNU)-Install t	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-834204	Windhub SubstationTransmission Substation (GRNU) Install ft	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-834203	Whirlwind Sub-Perform centralized RAS programming and tes	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-834202	Vincent SubstationTransmission Substation (GRNU)-Install six	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-834201	Midway SubstationTransmission Substation (GRNU)-Install fc	8342	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-843000	Valley Substation:Transmission Substation (Valley Substation)	8430	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-843001	Valley Substation-Reliability Network Upgrades:1.Valley Subst	8430	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-

Non-Incentive Specifics Forecast

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Oct-25	Nov-25	Dec-25
CET-ET-TP-RN-810701	Kramer Substation (RNU): a. Engineer and construct one 220	8107	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-817100	Eldorado Substation (Reliability Network Upgrades):a. Install	8171	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-820700	Colorado River Substation (RNU)(i) Colorado River Substation	8207	High	5/1/2024	TR-SUB	0.00%	100.0%	77.3	77.3	77.3
CET-ET-TP-RN-821401	Red Bluff Substation (RNU):1. Engineer and construct one (1)	8214	High	3/1/2024	TR-SUB	0.00%	100.0%	155.2	155.2	155.2
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bluf	8214	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-837603	VISTA RNU-SCD	8376	Low	3/1/2024	TR-SUB	0.00%	100.0%	3.3	3.3	3.3
CET-ET-CR-WC-839202	Red Bluff Sub (RNU)-West of Colorado River centralized RAS. ;	8392	High	10/1/2024	TR-SUB	0.00%	100.0%	4.1	4.1	4.1
CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position.	7073	High	5/1/2024	TR-SUB	0.00%	100.0%	2.5	2.5	2.5
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posit	8100	High	8/1/2024	TR-SUB	0.00%	100.0%	10.8	10.8	10.8
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 220	8195	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-819901	Windhub Substation (RNU) a. Install one (1) 220 kV transmiss	8199	High	8/1/2021	TR-SUB	0.00%	100.0%	5.0	5.0	5.0
CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relays/add points.	8220	High	12/1/2021	TR-SUB	0.00%	100.0%	4.2	4.2	4.2
CET-ET-TP-RN-820100	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utilize	8201	High	6/1/2024	TR-SUB	0.00%	100.0%	20.4	20.4	20.4
CET-ET-TP-RN-828500	Whirlwind Substation: a. Install one (1) 230 kV line position v	8285	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-838002	Kramer Substation (RNU)-Perform one local relay coordinatio	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-838000	Mojave Desert RAS – tripping infrastructure (GRNU)a. Kramer	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-838001	North of Lugo ("NOL") cRAS – tripping infrastructure (GRNU):	8380	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844800	Laguna Bell Sub1.Replace existing 220kV CB 21 with new 220	8448	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Reconductor approximately 5 miles of existing Laguna Bell -	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 4 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 5 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 6 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 8 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 7 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-844801	Laguna Bell-Mesa No. 1 Reconductor - Section 9 (CAISO TPP F	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-TP-RL-826900	Whirlwind Substation: Power System Controls.1. Add points t	8269	High	11/1/2024	TR-SUB	0.00%	100.0%	24.8	24.8	24.8
CET-ET-CR-WC-827000	Whirlwind Substation:- Perform relay coordination study- Ins	8270	High	11/1/2024	TR-SUB	0.00%	100.0%	27.6	27.6	27.6
CET-ET-CR-WC-830001	Reliability Network Upgrades.The Distribution Provider shall::	8300	High	6/1/2022	DS-SUB	0.00%	100.0%	12.4	12.4	12.4
CET-ET-CR-WC-842600	Eldorado Substation (NU)IRNU1. Conduct relay coordination:	8426	High	2/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-839800	Moorpark Substation (RNU).1. Install facilities for a new 220 l	8398	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-839805	Goldback1: Install one (1) RTU at the Large Generating Facili	8398	High	7/1/2024	DS-SUB	0.00%	100.0%	2.0	2.0	2.0
CET-ET-TP-RL-850600	Victor 220 kV Substation-.Equip Position 11 with one (1) circ	8506	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-847401	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 k	8474	Low	12/1/2025	TR-SUB	0.00%	100.0%	-	-	16,139.9
CET-ET-TP-RL-847300	Devers 220 kV/115 kV Substation:1. Moving the Devers-Vista	8473	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-845703	Red Bluff Substation (RNU).i.Install one (1) 500 kV line positic	8457	High	10/1/2025	TR-SUB	0.00%	100.0%	548.6	-	-
CET-ET-TP-RN-853800	Red Bluff (GRNU):a.West of Colorado River CRAS and/or We	8538	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-LG-SU-860200	Symlar Sub: Replace 230kV/220kV Transformer with one rate	8602	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-857600	Antelope Sub - Whirlwind - Raise approximately 9 towers in order	8576	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	5,999.9
CET-ET-CR-WC-833600	COLORADO RIVER-INSTA	8336	High	10/1/2024	TR-SUB	0.00%	100.0%	26.1	26.1	26.1
CET-ET-CR-WC-833600	Atlas Solar Generating Facility: Power System Controls (RNU)j	8336	High	10/1/2022	TR-SUB	0.00%	100.0%	0.7	0.7	0.7
CET-ET-TP-RN-841101	2.Whirlwind AA Bank CRASa.Whirlwind SubstationUtilize two	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	14.1	14.1	14.1
CET-ET-TP-RN-841100	3.Mehachapi CRASa.Whirlwind SubstationInstall two (2) GE N	8411	High	8/1/2024	TR-SUB	0.00%	100.0%	13.6	13.6	13.6
CET-ET-TP-RN-841802	Laguna Bell Substation Interconnection Reliability Network U	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	25.0	25.0	25.0
CET-ET-TP-RN-841801	Rio Hondo SubstationGeneral Reliability Network Upgrades:C	8418	High	12/1/2024	TR-SUB	0.00%	100.0%	0.8	0.8	0.8
CET-ET-TP-RN-841800	Lewis SubstationGeneral Reliability Network Upgrades:Condu	8418	High	3/1/2024	TR-SUB	0.00%	100.0%	1.7	1.7	1.7
CET-ET-CR-WC-843300	Install one RTU at the Large Generating Facility (SCE IF) - Add	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843300	Large Generating Facility (SCE IF) TOT905/Q1647 Angora Sola	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF)(i) Real Properties: C	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843301	Mohave 500kV Switching Station (SCE IF) SCE shall install sec	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843301	CRAS Point Additions	8433	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843301	Mohave Sub: Install Tripping Infrastructure	8433	High	12/1/2025	TR-SUB	0.00%	100.0%	-	-	553.8
CET-ET-CR-WC-834205	Windhub SubstationTransmission Substation (RNU)-Install th	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-834204	Windhub SubstationTransmission Substation (GRNU) Install th	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-834203	Whirlwind Sub-Perform centralized RAS programming and te	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-834202	Vincent SubstationTransmission Substation (GRNU)-Install six	8342	High	7/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-834201	Midway SubstationTransmission Substation (GRNU)-Install fe	8342	High	4/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-843000	Valley Substation:Transmission Substation (Valley Substation)	8430	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-843001	Valley Substation-Reliability Network Upgrades:1.Valley Subst	8430	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-

Non-Incentive Specifics Forecast

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
903891473	CET-ET-CR-WC-843002	Trans Line SOW Re-install jumpers	8430	High	10/1/2024	TR-LINE	0.00%	100.0%
903891474	CET-ET-CR-WC-843003	Trans Line SOW Re-install jumpers on the Romola Valley 500kV	8430	High	10/1/2024	TR-LINE	0.00%	100.0%
903912132	CET-ET-CR-WC-849002	Eldorado Subvlnpah Area RAS (GRNU)Add project as an eligible	8490	High	3/1/2025	TR-SUB	0.00%	100.0%
903876312	CET-ET-CR-WC-849000	Eldorado Substation Lugo-Victorville CRAS (GRNU)1. Utilize pl	8490	High	3/1/2025	TR-SUB	0.00%	100.0%
903503023	CET-ET-CR-WC-835708	Moorpark Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%
903503022	CET-ET-CR-WC-835707	Eagle Rock Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%
903503019	CET-ET-CR-WC-835706	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%
903503024	CET-ET-CR-WC-835709	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%
903503025	CET-ET-CR-WC-835710	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	12/1/2024	TR-SUB	0.00%	100.0%
903743082	CET-ET-TP-RN-845606	Sylmar.CRAS - Sylmar Sub (OTC).i.Install two (2) GE N60 logic	8456	High	12/1/2024	TR-SUB	0.00%	100.0%
903743080	CET-ET-TP-RN-845605	Sylmar.CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic	8456	High	7/1/2024	TR-SUB	0.00%	100.0%
903743083	CET-ET-TP-RN-845607	Pardee.CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logic	8456	High	9/1/2024	TR-SUB	0.00%	100.0%
903870439	CET-ET-TP-RL-847301	DEVERS 220 KV/115 KV	8473	High	8/1/2024	TR-SUB	0.00%	100.0%
903870440	CET-ET-TP-RL-847302	DEVERS 220 KV/ 220KV	8473	High	6/1/2025	TR-SUB	0.00%	100.0%
902179842	CET-ET-CR-WS-803800	Ellis Ph2 RLA SCE:Re	8038	High	1/1/2019	TR-SUB	0.00%	25.2%
904215732	CET-ET-TP-RN-855600	ELDORADO SUBSTATION	8556	High	3/1/2025	DS-SUB	0.00%	100.0%
904215733	CET-ET-TP-RN-855500	ELDORADO SUBSTATION	8555	High	3/1/2025	DS-SUB	0.00%	100.0%
902210275	CET-ET-IR-ME-804200	500/230 KV (ES-5067): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	84.0%
902210277	CET-ET-IR-ME-804202	500/230 KV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	100.0%
902210452	CET-ET-IR-ME-804203	500/230 KV (ES-8060): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	100.0%
902210453	CET-ET-IR-ME-804204	500/230 KV (ES-5079): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	89.0%
903511341	CET-ET-IR-ME-804201	500/230 KV (ES-5070): Physical Security Tier 2	8042	High	12/1/2024	TR-SUB	0.00%	40.0%
903897059	CET-ET-IR-ME-804206	500/230 KV (ES-5031): Physical Security Tier 2	8042	High	2/1/2025	TR-SUB	0.00%	94.0%
903897060	CET-ET-IR-ME-804206	500/230 KV (ES-8369): Physical Security Tier 2	8042	High	8/1/2025	TR-SUB	0.00%	100.0%
903864281	CET-ET-IR-ME-804206	500/230 KV (ES-5071): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	23.4%
903897669	CET-ET-IR-ME-804200	500/230 KV (ES-8367): Physical Security Tier 2	8042	High	5/1/2025	TR-SUB	0.00%	100.0%
903907357	CET-ET-IR-ME-804206	500/230 KV (ES-5023): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	31.0%
903978044	CET-ET-IR-ME-804206	500/230 KV (ES-5084): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	12.0%
903885784	CET-ET-IR-ME-804206	Inyokern Town Sub SB-699-Provide infrastructure (foundatio	8042	Low	4/1/2024	TR-SUB	0.00%	24.8%
903109578	CET-ET-CR-WC-828400	Colorado River Substation (Removal CRC RAS)	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699207	CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points. Vista Substation (RNU): a	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699210	CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add pointsSan Bernardino S	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699212	CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add pointsMira Loma Substation (8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699209	CET-ET-GA-CR-828401	Serrano Sub (RNU): Install relays/add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699208	CET-ET-GA-CR-828400	Valley Sub (RNU):Add relays/points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699213	CET-ET-GA-CR-828403	Etiwanda Sub:Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
902699214	CET-ET-GA-CR-828403	Devers Sub:Install relays/add pointsDevers Substation (RNU):	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
1070716	CET-ET-GA-CR-834500	Install corporate security equipment to support CRAS Mohav	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
8345-PCS	CET-ET-GA-CR-834500	Power system controls (PSC) software application updates	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
903333163	CET-ET-GA-CR-834500	Mohave -Install 150 linear -ft of 4' x 4' cable tray -Install one l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
903333164	CET-ET-GA-CR-834501	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
903333165	CET-ET-GA-CR-834501	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
904260319	CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%
904260320	CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%

Total Specifics

2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less COR/Collectible		2025 ISO Expenditures Less COR/Collectible	
				Expenditures COR	Expenditures Less COR	Expenditures COR	Expenditures Less COR
-	4.3	-	-	-	-	4.3	-
-	4.7	-	-	-	-	4.7	-
-	69.0	46.0	-	-	-	69.0	46.0
21	207.0	138.0	20.6	207.0	138.0	-	-
3	50.0	-	3.4	50.0	-	-	-
1	25.0	-	0.7	25.0	-	-	-
2	75.0	-	2.4	75.0	-	-	-
2	85.0	-	1.5	85.0	-	-	-
5	25.0	-	5.3	25.0	-	-	-
1	3.0	1.0	0.8	3.0	1.0	-	-
2	130.0	386.0	1.7	130.0	386.0	-	-
26	336.0	168.5	25.9	336.0	168.5	-	-
41	693.4	4,385.9	41.5	693.4	4,385.9	-	-
24	223.4	4,962.1	24.2	223.4	4,962.1	-	-
-	161.3	-	-	161.3	-	-	-
3,561	2,227.9	-	3,560.5	2,227.9	-	-	-
2,304	3,056.6	-	2,050.1	2,720.4	-	-	-
1,237	4,627.2	7,756.2	494.9	1,850.9	3,102.5	-	-
364	404.6	4,998.0	342.0	380.3	4,697.6	-	-
42	880.4	2,398.4	42.0	880.4	2,398.4	-	-
40	1,555.2	-	9.3	363.8	-	-	-
46	669.7	2,684.3	45.6	669.7	2,684.3	-	-
195	937.6	217.1	60.5	290.6	67.3	-	-
58	877.0	360.6	7.0	105.1	43.2	-	-
55	344.1	-	-	13.6	85.5	-	-
596	750.0	-	595.8	750.0	-	-	-
3,182	-	-	3,182.4	-	-	-	-
1,425	-	-	1,425.1	-	-	-	-
1,193	-	-	1,192.8	-	-	-	-
1,309	-	-	1,309.4	-	-	-	-
1,803	-	-	1,803.2	-	-	-	-
1,397	-	-	1,396.5	-	-	-	-
2,509	-	-	2,509.1	-	-	-	-
-	500.0	-	-	-	-	500.0	-
-	792.0	-	-	-	-	792.0	-
380	150.0	400.0	379.9	150.0	400.0	-	-
144	200.0	600.0	144.1	200.0	600.0	-	-
168	150.0	400.0	168.1	150.0	400.0	-	-
110	14,978.8	10,167.0	110.3	14,978.8	10,167.0	-	-
28	15,549.3	20,333.0	28.4	15,549.3	20,333.0	-	-

115,054.0 114,042.2 121,139.8 111,889.4 107,241.5 114,372.8

Total Incremental Non-Incentive Specifics Plant Balance

Total Incremental Non-Incentive Plant Balance

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-CR-WC-843002	Trans Line SOW Re-install jumpers	8430	High	10/1/2024	TR-LINE	0.00%	100.0%
CET-ET-CR-WC-843003	Trans Line SOW Re-install jumpers on the Romola Valley 500l	8430	High	10/1/2024	TR-LINE	0.00%	100.0%
CET-ET-CR-WC-849002	Eldorado SubIvanpah Area RAS (GRNU)Add project as an eligi	8490	High	3/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-849000	Eldorado Substation Lugo-Victorville CRAS (GRNU). Utilize p	8490	High	3/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-835708	Moorpark Substation Interconnection-(RNU): Telecommunic	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-835707	Eagle Rock Substation Interconnection-(RNU): Telecommunic	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-835706	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-835709	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC-835710	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-845606	Sylmar.CRAS - Sylmar Sub (OTC).Install two (2) GE N60 logic	8456	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-845605	Sylmar.CRAS - Sylmar Sub (RNU).Install two (2) GE N60 logic	8456	High	7/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-845607	Pardee.CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logi	8456	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-847301	DEVERS 220 KV/115 KV	8473	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-847302	DEVERS 220 KV: 220KV	8473	High	6/1/2025	TR-SUB	0.00%	100.0%
CET-ET-CR-WS-803800	Ellis Ph 2 RLA SCE:Re	8038	High	1/1/2019	TR-SUB	0.00%	25.2%
CET-ET-TP-RN-855600	ELDORADO SUBSTATION	8556	High	3/1/2025	DS-SUB	0.00%	100.0%
CET-ET-TP-RN-855500	ELDORADO SUBSTATION	8555	High	3/1/2025	DS-SUB	0.00%	100.0%
CET-ET-IR-ME-804200	500/230 KV (ES-5067): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	84.0%
CET-ET-IR-ME-804202	500/230 KV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-804203	500/230 KV (ES-8060): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-804204	500/230 KV (ES-5079): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	89.0%
CET-ET-IR-ME-804201	500/230 KV (ES-5070): Physical Security Tier 2	8042	High	12/1/2024	TR-SUB	0.00%	40.0%
CET-ET-IR-ME-804206	500/230 KV (ES-5031): Physical Security Tier 2	8042	High	2/1/2025	TR-SUB	0.00%	94.0%
CET-ET-IR-ME-804206	500/230 KV (ES-8369): Physical Security Tier 2	8042	High	8/1/2025	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-804206	500/230 KV (ES-5071): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	23.4%
CET-ET-IR-ME-804200	500/230 KV (ES-8367): Physical Security Tier 2	8042	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-IR-ME-804206	500/230 KV (ES-5023): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	31.0%
CET-ET-IR-ME-804206	500/230 KV (ES-5084): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	12.0%
CET-ET-IR-ME-804206	Inyokern Town Sub SB-699-Provide infrastructure (foundatio	8042	Low	4/1/2024	TR-SUB	0.00%	24.8%
CET-ET-CR-WC-828400	Colorado River Substation (Removal CRC RAS)	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points. Vista Substation (RNU): a	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add pointsSan Bernardino S	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828402	Mira Loma Sub: Add relays/add pointsMira Loma Substation (8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828401	Serrano Sub (RNU): Install relays/add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828400	Valley Sub (RNU):Add relays/points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828403	Etiwanda Sub:Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-828403	Devers Sub:Install relays/add pointsDevers Substation (RNU):	8284	High	4/1/2024	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-834500	Install corporate security equipment to support CRAS Mohav	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-834500	Power system controls (PSC) software application updates	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-834500	Mohave -Install 150 linear -ft of 4' x 4' cable tray -Install one i	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-834501	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install fou	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-ET-GA-CR-834501	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%

Total Incremental Non-Incentive Specifics Plant Balance

1 348 3 **2 648 4** **6 543 1** **56 083 3** **64 889 1** **73 430 2** **111 305 6** **116 653 8**

10.077.0 10.500.0 10.800.0 100.700.0 101.500.0 111.000.1 101.000.1 010.000.1

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-CR-WC-843002	Trans Line SOW Re-install jumpers	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	4.3	-	-
CET-ET-CR-WC-843003	Trans Line SOW Re-install jumpers on the Romola Valley 500kV	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	4.7	-	-
CET-ET-CR-WC-849002	Eldorado SubInvanph Area RAS (GRNU)Add project as an eligible	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-849000	Eldorado Substation Lugo-Victorville CRAS (GRNU)1. Utilize pl	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-835708	Moorpark Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-835707	Eagle Rock Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-835706	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-835709	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WC-835710	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	30.3
CET-ET-TP-RN-845606	Sylmar CRAS - Sylmar Sub (OTC).i.Install two (2) GE N60 logic	8456	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	3.8
CET-ET-TP-RN-845605	Sylmar CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic	8456	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-845607	Pardee CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logic	8456	High	9/1/2024	TR-SUB	0.00%	100.0%	361.9	-	-	-
CET-ET-TP-RL-847301	DEVERS 220 KV/115 KV	8473	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RL-847302	DEVERS 220 KV: 220KV	8473	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-CR-WS-803800	Ellis Ph2 RLA SCE:Re	8038	High	1/1/2019	TR-SUB	0.00%	25.2%	0.5	0.5	0.5	0.5
CET-ET-TP-RN-855600	ELDORADO SUBSTATION	8556	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	-	-
CET-ET-TP-RN-855500	ELDORADO SUBSTATION	8555	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	-	-
CET-ET-IR-ME-804200	500/230 KV (ES-5067): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	84.0%	2.5	2.5	2.5	2.5
CET-ET-IR-ME-804202	500/230 KV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	100.0%	13.4	13.4	13.4	13.4
CET-ET-IR-ME-804203	500/230 KV (ES-8060): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-IR-ME-804204	500/230 KV (ES-5079): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	89.0%	-	-	-	-
CET-ET-IR-ME-804201	500/230 KV (ES-5070): Physical Security Tier 2	8042	High	12/1/2024	TR-SUB	0.00%	40.0%	-	-	-	2,345.8
CET-ET-IR-ME-804206	500/230 KV (ES-5031): Physical Security Tier 2	8042	High	2/1/2025	TR-SUB	0.00%	94.0%	-	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-8369): Physical Security Tier 2	8042	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-5071): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	23.4%	-	-	-	-
CET-ET-IR-ME-804200	500/230 KV (ES-8367): Physical Security Tier 2	8042	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-5023): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	31.0%	351.2	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-5084): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	12.0%	112.0	-	-	-
CET-ET-IR-ME-804206	Inyokern Town Sub SB-699-Provide infrastructure (foundatio	8042	Low	4/1/2024	TR-SUB	0.00%	24.8%	-	-	-	-
CET-ET-CR-WC-828400	Colorado River Substation (Removal CRC RAS)	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points. Vista Substation (RNU): a	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add pointsSan Bernardino S	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add pointsMira Loma Substation (8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828401	Serrano Sub (RNU): Install relays/add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828400	Valley Sub (RNU):Add relays/points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828403	Etzwanda Sub:Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add pointsDevers Substation (RNU):	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-834500	Install corporate security equipment to support CRAS Mohave	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-834500	Power system controls (PSC) software application updates	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-834500	Mohave -Install 150 linear -ft of 4' x 4' cable tray -Install one l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-834501	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-ET-GA-CR-834501	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	-	-
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	-	-
Total Specifics						2,700.3	17,674.1	2,181.3	8,913.0		
Total Incremental Non-Incentive Specifics Plant Balance						119,354.1	137,028.2	139,209.5	148,122.4		
Total Incremental Non-Incentive Plant Balance						226,715.0	256,318.1	270,428.4	291,270.3		

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
CET-ET-CR-WC-843002	Trans Line SOW Re-install jumpers	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-843003	Trans Line SOW Re-install jumpers on the Romola Valley 500kV	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-849002	Eldorado Subvanpah Area RAS (GRNU)Add project as an eligible	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	115.0	-	-	-	-	-	-
CET-ET-CR-WC-849000	Eldorado Substation Lugo-Victorville CRAS (GRNU)1. Utilize pl	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	365.6	-	-	-	-	-	-
CET-ET-CR-WC-835708	Moorpark Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-835707	Eagle Rock Substation Interconnection-(RNU): Telecommunicat	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-835706	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-835709	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-835710	Pardee Substation Interconnection-(RNU): 1. a. Install four (4)	8357	Low	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-845606	Sylmar.CRAS - Sylmar Sub (OTC).i.Install two (2) GE N60 logic	8456	High	12/1/2024	TR-SUB	0.00%	100.0%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CET-ET-TP-RN-845605	Sylmar.CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic	8456	High	7/1/2024	TR-SUB	0.00%	100.0%	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
CET-ET-TP-RN-845607	Pardee.CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logic	8456	High	9/1/2024	TR-SUB	0.00%	100.0%	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
CET-ET-TP-RL-847301	DEVERS 220 KV/115 KV	8473	High	8/1/2024	TR-SUB	0.00%	100.0%	365.5	365.5	365.5	365.5	365.5	365.5	365.5	365.5	365.5
CET-ET-TP-RL-847302	DEVERS 220 KV/ 220KV	8473	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	-	5,209.6	-	-	-
CET-ET-CR-WS-803800	Ellis Ph2 RLA SCE:Re	8038	High	1/1/2019	TR-SUB	0.00%	25.2%	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
CET-ET-TP-RN-855600	ELDORADO SUBSTATION	8556	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	312.8	-	-	-	-	-	-
CET-ET-TP-RN-855500	ELDORADO SUBSTATION	8555	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	285.1	-	-	-	-	-	-
CET-ET-IR-ME-804200	500/230 kV (ES-5067): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	84.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804202	500/230 kV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804203	500/230 kV (ES-8060): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804204	500/230 kV (ES-5079): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	89.0%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804201	500/230 kV (ES-5070): Physical Security Tier 2	8042	High	12/1/2024	TR-SUB	0.00%	40.0%	258.5	258.5	258.5	258.5	258.5	258.5	258.5	258.5	258.5
CET-ET-IR-ME-804206	500/230 kV (ES-5031): Physical Security Tier 2	8042	High	2/1/2025	TR-SUB	0.00%	94.0%	-	5,419.9	-	-	-	-	-	-	-
CET-ET-IR-ME-804206	500/230 kV (ES-8369): Physical Security Tier 2	8042	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	3,320.8	-	-
CET-ET-IR-ME-804206	500/230 kV (ES-5071): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	23.4%	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804200	500/230 kV (ES-8367): Physical Security Tier 2	8042	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	-	3,399.6	-	-	-
CET-ET-IR-ME-804206	500/230 kV (ES-5023): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	31.0%	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
CET-ET-IR-ME-804206	500/230 kV (ES-5084): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	12.0%	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
CET-ET-IR-ME-804206	Inyokern Town Sub SB-699-Provide infrastructure (foundatio	8042	Low	4/1/2024	TR-SUB	0.00%	24.8%	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-828400	Colorado River Substation (Removal CRC RAS)	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points. Vista Substation (RNU): a	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add pointsSan Bernardino S	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add pointsMira Loma Substation (8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828401	Serrano Sub (RNU): Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828400	Valley Sub (RNU):Add relays/points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Etiwanda Sub:Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add pointsDevers Substation (RNU):	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-834500	Install corporate security equipment to support CRAS Mohav	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	500.0	-	-	-	-
CET-ET-GA-CR-834500	Power system controls (PSC) software application updates	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	792.0	-	-	-	-
CET-ET-GA-CR-834500	Mohave -Install 150 linear -ft of 4' x 4' cable tray -install one l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	929.9	-	-	-	-
CET-ET-GA-CR-834501	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	944.1	-	-	-	-
CET-ET-GA-CR-834501	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-	-	718.1	-	-	-	-
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-
Total Specifics						2,950.3	10,739.1	15,009.5	7,777.0	14,814.9	7,512.0	16,121.2	17,684.2	2,086.8		
Total Incremental Non-Incentive Specifics Plant Balance						151,072.8	161,811.9	176,821.4	184,598.5	199,413.3	206,925.3	223,046.5	240,730.7	242,819.5		
Total Incremental Non-Incentive Plant Balance						307,775.3	332,069.1	360,633.3	381,965.1	410,334.6	431,401.3	461,077.2	492,316.0	507,959.5		

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Oct-25	Nov-25	Dec-25
CET-ET-CR-WC-843002	Trans Line SOW Re-install jumpers	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-CR-WC-843003	Trans Line SOW Re-install jumpers on the Romola Valley 500I	8430	High	10/1/2024	TR-LINE	0.00%	100.0%	-	-	-
CET-ET-CR-WC-849002	Eldorado Sublvanpah Area RAS (GRNU)Add project as an eligi	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-849000	Eldorado Substation Lugo-Victorville CRAS (GRNU)1. Utilize pl	8490	High	3/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-835708	Moorpark Substation Interconnection-(RNU): Telecommunic	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-835707	Eagle Rock Substation Interconnection-(RNU): Telecommunic	8357	Low	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-835706	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-835709	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WC-835710	Pardee Substation Interconnection-(RNU): 1. a. Install four (4	8357	Low	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-845606	Sylmar.CRAS - Sylmar Sub (OTC).i.Install two (2) GE N60 logic	8456	High	12/1/2024	TR-SUB	0.00%	100.0%	0.1	0.1	0.1
CET-ET-TP-RN-845605	Sylmar.CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic	8456	High	7/1/2024	TR-SUB	0.00%	100.0%	32.2	32.2	32.2
CET-ET-TP-RN-845607	Pardee.CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logi	8456	High	9/1/2024	TR-SUB	0.00%	100.0%	14.0	14.0	14.0
CET-ET-TP-RL-847301	DEVERS 220 KV/115 KV	8473	High	8/1/2024	TR-SUB	0.00%	100.0%	365.5	365.5	365.5
CET-ET-TP-RL-847302	DEVERS 220 KV: 220KV	8473	High	6/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-CR-WS-803800	Ellis Ph2 RLA SCE:Re	8038	High	1/1/2019	TR-SUB	0.00%	25.2%	3.5	3.5	3.5
CET-ET-TP-RN-855600	ELDORADO SUBSTATION	8556	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	-
CET-ET-TP-RN-855500	ELDORADO SUBSTATION	8555	High	3/1/2025	DS-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-804200	500/230 KV (ES-5067): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	84.0%	-	-	-
CET-ET-IR-ME-804202	500/230 KV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-804203	500/230 KV (ES-8060): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-804204	500/230 KV (ES-5079): Physical Security Tier 2	8042	High	4/1/2024	TR-SUB	0.00%	89.0%	-	-	-
CET-ET-IR-ME-804201	500/230 KV (ES-5047): Physical Security Tier 2	8042	High	12/1/2024	TR-SUB	0.00%	40.0%	258.5	258.5	258.5
CET-ET-IR-ME-804206	500/230 KV (ES-5031): Physical Security Tier 2	8042	High	2/1/2025	TR-SUB	0.00%	94.0%	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-8369): Physical Security Tier 2	8042	High	8/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-5073): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	23.4%	-	-	-
CET-ET-IR-ME-804200	500/230 KV (ES-8367): Physical Security Tier 2	8042	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-IR-ME-804206	500/230 KV (ES-5023): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	31.0%	5.6	5.6	5.6
CET-ET-IR-ME-804206	500/230 KV (ES-5084): Physical Security Tier 2	8042	High	9/1/2024	TR-SUB	0.00%	12.0%	3.6	3.6	3.6
CET-ET-IR-ME-804206	Inyokern Town Sub SB-699-Provide infrastructure (foundatio	8042	Low	4/1/2024	TR-SUB	0.00%	24.8%	-	-	-
CET-ET-CR-WC-828400	Colorado River Substation (Removal CRC RAS)	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points. Vista Substation (RNU): a	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828407	San Bernardino Sub:install relays/add pointsSan Bernardino S	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add pointsMira Loma Substation (8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828401	Serrano Sub (RNU): Install relays/add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828400	Valley Sub (RNU):Add relays/points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828403	Etiwanda Sub:Install relays/Add points.	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add pointsDevers Substation (RNU):	8284	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-834500	Install corporate security equipment to support CRAS Mohav	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-834500	Power system controls (PSC) software application updates	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-834500	Mohave -Install 150 linear -ft of 4' x 4' cable tray -Install one l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-834501	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-ET-GA-CR-834501	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) l	8345	High	5/1/2025	TR-SUB	0.00%	100.0%	-	-	-
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	25,256.1
CET-PD-IR-TP-789000	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North C	7890	High	12/1/2025	TR-LINE	0.00%	100.0%	-	-	35,910.7
Total Specifics						2,637.4	2,088.8	85,958.0		
Total Incremental Non-Incentive Specifics Plant Balance						245,456.9	247,545.7	333,503.7		
Total Incremental Non-Incentive Plant Balance						524,151.6	539,795.1	639,307.7		

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2024

Riverside Transmision Reliability Project (RTRP)

Incentive Specifics Forecast

Projects are loaded for OH and

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
800062516	CET-ET-TP-RL-545000	Mira Loma-Vista No. 1 220 KV T/L: Engineer and construct approximately 10 miles of new lin	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
800062777	CET-ET-TP-RL-545001	WILDLIFE: Engineer, design, a 220KV Interconnection Facility to loop the existing Mira Lorr	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
801979678	CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2028	TR-FEELANDINC	0.00%	100.00%
901487150	CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the existing	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
901487151	CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the existing	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
902220349	CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220 KV T/L UG: Engineer and construct approximately 2 miles of nev	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
903112093	CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220 KV T/L (OH) Mira Loma-Vista No. 1 220 KV T/L (OH): Engineer ar	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
903112254	CET-ET-TP-RL-545012	Wildlife Substation: Engineer, construct and install a new 220 KV interconnection facility	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%

Total Specifics

Total Incremental Plant Balance - Riverside Transmision Reliability Project (RTRP)

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	
800062516	CET-ET-TP-RL-545000	Mira Loma-Vista No. 1 220 KV T/L: Engineer and construct approximately 10 miles of new /	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
800062777	CET-ET-TP-RL-545001	WILDLIFE: Engineer, design, a 220KV Interconnection Facility to loop the existing Mira Lorr	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
801979678	CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2028	TR-FEELANDINC	0.00%	100.00%
901487150	CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the existing	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
901487151	CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the existing	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%
902220349	CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220KV T/L UG: Engineer and construct approximately 2 miles of nev	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
903112093	CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220 KV T/L (OH) Mira Loma-Vista No. 1 220 KV T/L (OH): Engineer ar	5450	High	12/1/2028	TR-LINEINC	0.00%	100.00%
903112254	CET-ET-TP-RL-545012	Wildlife Substation: Engineer, construct and install a new 220 KV interconnection facility	5450	High	12/1/2028	TR-SUBINC	0.00%	100.00%

Total Incentive CWIP Expenditures (Excludes OH)

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2024

Riverside Transmision Riability Pr

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less. Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RL-545000	Mira Loma-Vista No. 1 220 kV T/L: Engineer and construct approximately 10 miles of new line protection on the existing	13,488.1	-	-	13,488.1	-	-
CET-ET-TP-RL-545001	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loop the existing Mira Loma-Vista No. 1 220 kV T/L (OH)	9,134.1	-	-	9,134.1	-	-
CET-RP-TP-RL-545000	RTRP-Real Property	-	100.0	6,864.4	-	100.0	6,864.4
CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the existing	2.5	0.6	199.3	2.5	0.6	199.3
CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the existing	2.4	0.6	130.5	2.4	0.6	130.5
CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new line protection on the existing	9,210.0	607.4	61,126.8	9,210.0	607.4	61,126.8
CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220 kV T/L (OH) Mira Loma-Vista No. 1 220 kV T/L (OH): Engineer and construct approximately 2 miles of new line protection on the existing	1,834.0	160.0	6,822.0	1,834.0	160.0	6,822.0
CET-ET-TP-RL-545012	Wildlife Substation: Engineer, construct and install a new 220 kV interconnection facility	66,403	30.0	55.0	66.4	30.0	55.0
Total Specifics		33,737.4	898.6	75,198.0	33,737.4	898.6	75,198.0

Total Incremental Plant Balance - Riverside Transmision Riability Project (RTRP)

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less. Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RL-545000	Mira Loma-Vista No. 1 220 kV T/L: Engineer and construct approximately 10 miles of new line protection on the existing	13,488.1	-	-	13,488.103	-	-
CET-ET-TP-RL-545001	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loop the existing Mira Loma-Vista No. 1 220 kV T/L (OH)	9,134.1	-	-	9,134.095	-	-
CET-RP-TP-RL-545000	RTRP-Real Property	-	100.0	6,864.4	-	100.000	6,864.449
CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the existing	2.5	0.6	199.3	2,477	0.629	199.255
CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the existing	2.4	0.6	130.5	2,371	0.629	130.496
CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new line protection on the existing	9,210.0	607.4	61,126.8	9,209.955	607.367	61,126.840
CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220 kV T/L (OH) Mira Loma-Vista No. 1 220 kV T/L (OH): Engineer and construct approximately 2 miles of new line protection on the existing	1,834.0	160.0	6,822.0	1,833.971	160.000	6,821.956
CET-ET-TP-RL-545012	Wildlife Substation: Engineer, construct and install a new 220 kV interconnection facility	66,403	30,000	54,960	66,403	30,000	54,960
Total Incentive CWIP Expenditures (Excludes OH)		33,737.4	898.6	75,198.0	33,737.4	898.6	75,198.0

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2024

Riverside Transmission Reliability Pro

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2024

Riverside Transmission Reliability Pro

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
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Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied. Includes Incentive LHFFU

Tehachapi Segments 4-11

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
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Tehachapi Segments 3B &

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
Total Specifics		-	-	-	-	-	-
Total Incremental Plant Balance - Tehachapi Segments 3B & 3C							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)		-	-	-	-	-	-

Tehachapi Segments 4-1

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-RP-TP-RN-755300	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	614.0	-	-	614.004	-	-
		-	-	-	-	-	-
Total Specifics		614.0	-	-	614.0	-	-
Total Incremental Plant Balance - Tehachapi Segments 4-11							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-RP-TP-RN-755300	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	614.0	-	-	614.0	-	-
0		0	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)		614.0	-	-	614.0	-	-

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
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Tehachapi Segments 3B &

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

Tehachapi Segments 4-1

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

<u>WBS</u>	<u>WBS Description</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Jul-25</u>	<u>Aug-25</u>	<u>Sep-25</u>	<u>Oct-25</u>	<u>Nov-25</u>	<u>Dec-25</u>
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Tehachapi Segments 3B &

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

Tehachapi Segments 4-1

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WQ	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
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Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
Total Specifics							

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
Total Incentive CWIP Expenditures (Excludes OH)								

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	
900959223	CET-ET-TP-RL-755500	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being ac	7555	High	12/1/2019	TR-SUBINC	0.00%	50.74%
902178838	CET-ET-TP-RL-755559	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	7555	High	5/1/2022	TR-SUBINC	0.00%	100.00%
902472308	CET-ET-TP-RL-755566	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 cl	7555	High	5/1/2022	TR-SUBINC	0.00%	100.00%
903814003	CET-ET-TP-RL-755570	FIP- Landscaping/Habitat Restoration	7555	High	12/1/2025	TR-SUBINC	0.00%	100.00%
Total Specifics								

Total Incremental Plant Balance - Mesa

<u>WBS</u>	<u>WBS Description</u>	<u>2023 CWIP</u>	<u>2024 Total Expenditures</u>	<u>2025 Total Expenditures</u>	<u>2023 ISO CWIP Less. Collectible</u>	<u>2024 ISO Expenditures Less Collectible</u>	<u>2025 ISO Expenditures Less Collectible</u>
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Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
		-	-	-	-	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
Total Specifics		-	-	-	-	-	-
Total Incremental Plant Balance - Red Bluff Substation							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

<u>WBS</u>	<u>WBS Description</u>	<u>2023 CWIP</u>	<u>2024 Total Expenditures</u>	<u>2025 Total Expenditures</u>	<u>2023 ISO CWIP Less Collectible</u>	<u>2024 ISO Expenditures Less Collectible</u>	<u>2025 ISO Expenditures Less Collectible</u>
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)			-	-	-	-	-

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

<u>WBS</u>	<u>WBS Description</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>
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Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-RL-755500	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being added to the existing 230/66/16 kV substation.	0.7	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755559	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	690.6	577.4	577.4	550.6	496.9	496.9	496.9	456.7	426.8	341.7	341.7	306.7
CET-ET-TP-RL-755566	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 controllers.	1.1	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755570	FIP- Landscaping/Habitat Restoration	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics		692.5	577.4	577.4	550.6	496.9	496.9	496.9	456.7	426.8	341.7	341.7	306.7
Total Incremental Plant Balance - Mesa		692.5	1,269.9	1,847.3	2,397.9	2,894.8	3,391.7	3,888.6	4,345.2	4,772.0	5,113.7	5,455.3	5,762.0

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
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Red Bluff Substation

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
	Total Specifics	-	-	-	-	-	-	-	-	-	-	-	-

Total Incremental Plant Balance - Red Bluff Substation

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
0		0											
0		0											
0		0											
0		0											
0	Total Incentive CWIP Expenditures (Excludes OH)	0											

Mesa

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
CET-ET-TP-RL-755500	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being at	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755559	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
CET-ET-TP-RL-755566	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 cl	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755570	FIP- Landscaping/Habitat Restoration	-	-	-	-	-	-	-	-	-	-	-	3,045.0
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
	Total Specifics	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	3,110.1
	Total Incremental Plant Balance - Mesa	5,827.1	5,892.2	5,957.2	6,022.3	6,087.4	6,152.4	6,217.5	6,282.6	6,347.7	6,412.7	6,477.8	9,587.9

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

Total Incremental Plant Balance - Alberhill

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
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CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RL-755500	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being added to the existing substation.	-	0.7	-	-	0.4	-
CET-ET-TP-RL-755559	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	-	5,760.2	780.9	-	5,760.2	780.9
CET-ET-TP-RL-755566	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 controllers.	-	1.1	-	-	1.1	-
CET-ET-TP-RL-755570	FIP- Landscaping/Habitat Restoration	-	2,720.0	325.0	-	2,720.0	325.0
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
0	-	0	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)		-	8,482.0	1,105.9	-	8,481.6	1,105.9

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-LG-TS-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and	51,425.7	3,000.0	2,000.0	26,947.0	1,572.0	1,048.0
CET-RP-LG-TS-609200	Alberhill Real Properties Acquisition	94.6	-	-	46.4	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano 500kV line.	342.3	-	-	342.3	-	-
CET-ET-LG-TS-609204	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano 500kV line.	91.9	-	-	91.9	-	-
Total Specifics		51,954.5	3,000.0	2,000.0	27,427.6	1,572.0	1,048.0
Total Incremental Plant Balance - Alberhill		-	-	-	-	-	-

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-LG-TS-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and	51,425.7	3,000.0	2,000.0	26,947.0	1,572.0	1,048.0
CET-RP-LG-TS-609200	Alberhill Real Properties Acquisition	94.6	-	-	46.4	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano 500kV line.	342.3	-	-	342.3	-	-
CET-ET-LG-TS-609204	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano 500kV line.	91.9	-	-	91.9	-	-
Total Incentive CWIP Expenditures (Excludes OH)		51,954.5	3,000.0	2,000.0	27,427.6	1,572.0	1,048.0

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CWIP Incentive Expenditure Forecast													
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU													
WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-RL-755500	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being added to the existing 230/66/16kV substation.	0.7	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755559	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	690.6	577.4	577.4	550.6	496.9	496.9	496.9	456.7	426.8	341.7	341.7	306.7
CET-ET-TP-RL-755566	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 controllers.	1.1	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755570	FIP- Landscaping/Habitat Restoration	0	0	0	0	0	0	50.0	50.0	50.0	2,437.6	50.0	32.4
Total Incentive CWIP Expenditures (Excludes OH)		692.5	577.4	577.4	550.6	496.9	546.9	546.9	506.7	476.8	2,779.2	391.7	339.1

Alberhill

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-LG-TS-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-LG-TS-609200	Alberhill Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano 500kV line.	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609204	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano 500kV line.	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics		-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Alberhill		-	-	-	-	-	-	-	-	-	-	-	-

CWIP Incentive Expenditure Forecast
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-LG-TS-609200	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and	394.4	220.0	280.0	280.0	280.0	280.0	265.6	200.0	200.0	200.0	200.0	200.0
CET-RP-LG-TS-609200	Alberhill Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609204	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano 500kV line.	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609204	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano 500kV line.	-	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)		394.4	220.0	280.0	280.0	280.0	280.0	265.6	200.0	200.0	200.0	200.0	200.0

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

Incentive Specifics Forecast

Projects are loaded for OH and

	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible
							%
							ISO %
90029594	CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching statio	6902	High	11/1/2027	TR-SUBINC	0.00%
	Total Specifics						100.00%

Total Incremental Plant Balance - Calcite Southern (formerly Jasper; part of South of Kramer)

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

West of Devers

Incentive Specifics Forecast

Internal Reporting Process

Total Incremental Plant Balance - West of Devers

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU

Colorado River Substation

Incentive Specifics Forecast

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
Calcite Southern (formerly Jasper; part of Kramer)							

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	6,574.7	1,060.0	3,768.0	6,574.7	1,060.0	3,768.0
Total Specifics		6,574.7	1,060.0	3,768.0	6,574.7	1,060.0	3,768.0
Total Incremental Plant Balance - Calcite Southern (formerly Jasper; part of South of Kramer)							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	6,574.7	1,060.0	3,768.0	6,574.7	1,060.0	3,768.0
Total Incentive CWIP Expenditures (Excludes OH)		6,574.7	1,060.0	3,768.0	6,574.7	1,060.0	3,768.0

West of Devers

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit	-	1,100.0	-	-	1,100.000	-
CET-RP-TP-RN-642000	Condemnation	6,858.9	200.0	-	6,858.896	200.000	-
Total Specifics		6,858.9	1,300.0	-	6,858.9	1,300.0	-
Total Incremental Plant Balance - West of Devers							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit	-	1,100.0	-	-	1,100.0	-
CET-RP-TP-RN-642000	Condemnation	6,858.9	200.0	-	6,858.9	200.0	-
Total Incentive CWIP Expenditures (Excludes OH)		6,858.9	1,300.0	-	6,858.9	1,300.0	-

Colorado River Substatic

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RL-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank	(0.0)	5.9	-	(0.0)	5.9	-
Total Specifics		(0.0)	5.9	-	(0.0)	5.9	-
Total Incremental Plant Balance - Colorado River Substation							

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-ET-TP-RL-816900	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank	(0.0)	5.9	-	(0.0)	5.9	-
Total Incentive CWIP Expenditures (Excludes OH)		(0.0)	5.9	-	(0.0)	5.9	-

WBS	WBS Description	Project Phases & Milestones											
		Q1 Init.	Q1 Mid	Q1 End	Q2 Init.	Q2 Mid	Q2 End	Q3 Init.	Q3 Mid	Q3 End	Q4 Init.	Q4 Mid	Q4 End

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU

West of Devers

Incentive Specifics Forecast

Projects are logged for OH and

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on do	73.1	30.0	30.0	30.0	30.0	30.0	30.0	30.0	696.9	30.0	30.0	60.0
CET-RP-TP-RN-642000	Condemnation	-	-	-	-	-	6,956.9	20.0	20.0	20.0	20.0	20.0	2.0
Total Specifics		73.1	30.0	30.0	30.0	30.0	6,986.9	50.0	50.0	716.9	50.0	50.0	62.0
Total Incremental Plant Balance - West of Devers		73.1	103.1	133.1	163.1	193.1	7,180.0	7,230.0	7,280.0	7,996.9	8,046.9	8,096.9	8,158.9

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU.

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-ET-TP-RN-642017	Rebuild Devers-Et Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on dou	73.1	30.0	30.0	30.0	30.0	30.0	30.0	30.0	696.9	30.0	30.0	60.0
CET-ET-TP-RN-642000	Condemnation	8.0	10.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Incentive CWP/Expenditures (Excludes OH)		81.1	40.0	50.0	50.0	50.0	50.0	50.0	50.0	716.9	50.0	50.0	62.0

Colorado River Substation

Incentive Specifics Forecast

Projects are loaded for QH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU.

Incentive Specific Forecast

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	100.0	100.0	100.0	200.0	200.0	200.0	400.0	400.0	400.0	500.0	500.0	668.0
Total-Unsettled CHNU Expenditures (Excludes OH)		100.0	100.0	100.0	200.0	200.0	200.0	400.0	400.0	400.0	500.0	500.0	668.0

West of Devers

Incentive Specifics Forecast

Projects are loaded for QH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Base Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU.

Colorado River Substatic

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU.

WQ	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
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Whirlwind Substation Expansion Project

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
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Total Specifics

Total Incremental Plant Balance - Whirlwind Substation Expansion Project

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%
0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%

Total Incentive CWIP Expenditures (Excludes OH)

ELM Series Caps

Incentive Specifics Forecast

Note: Incentive Specifics

Projects are loaded for OH and
closed based on the specific
date

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
801648460	CET-RP-TP-RL-754600 ELMSC Real Properties Acquisition	7546	High	5/1/2022	TR-FEELANDINC	0.00%	100.00%
901056467	CET-ET-TP-RL-754600 Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lug	7546	High	5/1/2024	TR-SUBINC	0.00%	100.00%
901056468	CET-ET-TP-RL-754601 Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/	7546	High	12/1/2024	TR-SUBINC	0.00%	100.00%
901490550	CET-ET-TP-RL-754604 Mohave Substation: Install four Disconnect Switches and all required conductors to upgra	7546	High	5/1/2024	TR-SUBINC	0.00%	100.00%
901624163	CET-ET-TP-RL-754603 Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	7546	High	4/1/2024	TR-SUBINC	0.00%	100.00%
901826564	CET-ET-TP-RL-754605 Inst Eldo-Lug-Mhve Series Caps at Ludlow	7546	High	7/1/2024	TR-SUBINC	0.00%	100.00%
901904770	CET-ET-TP-RL-754607 Eldorado-Mohave T/L: Instal OPGW, splice	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%
901904772	CET-ET-TP-RL-754608 Lugo-Mohave T/L(CA): Instal OPGW, splice	7546	High	2/1/2025	TR-LINEINC	0.00%	100.00%
901904773	CET-ET-TP-RL-754609 Lugo-Mohave T/L(NV): Instal OPGW, splice	7546	High	6/1/2024	TR-LINEINC	0.00%	100.00%
901904774	CET-ET-TP-RL-754610 Eldorado-Lugo T/L(CA): Clear GO-95 infractions	7546	High	6/1/2024	TR-LINEINC	0.00%	100.00%
7546-1	CET-ET-TP-RL-754600 Potential CO's	7546	High	2/1/2025	TR-SUBINC	0.00%	100.00%

Total Specifics

Total Incremental Plant Balance - ELM Series Caps

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
801648460	CET-RP-TP-RL-754600 ELMSC Real Properties Acquisition	7546	High	5/1/2022	TR-FEELANDINC	0.00%	100.00%
901056467	CET-ET-TP-RL-754600 Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lug	7546	High	5/1/2024	TR-SUBINC	0.00%	100.00%
901056468	CET-ET-TP-RL-754601 Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/	7546	High	12/1/2024	TR-SUBINC	0.00%	100.00%
901490550	CET-ET-TP-RL-754604 Mohave Substation: Install four Disconnect Switches and all required conductors to upgra	7546	High	5/1/2024	TR-SUBINC	0.00%	100.00%
901624163	CET-ET-TP-RL-754603 Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	7546	High	4/1/2024	TR-SUBINC	0.00%	100.00%
901826564	CET-ET-TP-RL-754605 Inst Eldo-Lug-Mhve Series Caps at Ludlow	7546	High	7/1/2024	TR-SUBINC	0.00%	100.00%
901904770	CET-ET-TP-RL-754607 Eldorado-Mohave T/L: Instal OPGW, splice	7546	High	12/1/2021	TR-LINEINC	0.00%	100.00%
901904772	CET-ET-TP-RL-754608 Lugo-Mohave T/L(CA): Instal OPGW, splice	7546	High	2/1/2025	TR-LINEINC	0.00%	100.00%
901904773	CET-ET-TP-RL-754609 Lugo-Mohave T/L(NV): Instal OPGW, splice	7546	High	6/1/2024	TR-LINEINC	0.00%	100.00%
901904774	CET-ET-TP-RL-754610 Eldorado-Lugo T/L(CA): Clear GO-95 infractions	7546	High	6/1/2024	TR-LINEINC	0.00%	100.00%
7546-1	CET-ET-TP-RL-754600 Potential CO's	7546	High	2/1/2025	TR-SUBINC	0.00%	100.00%

Total Incentive CWIP Expenditures (Excludes OH)

<u>WBS</u>	<u>WBS Description</u>	<u>2023 CWIP</u>	<u>2024 Total Expenditures</u>	<u>2025 Total Expenditures</u>	<u>2023 ISO CWIP Less. Collectible</u>	<u>2024 ISO Expenditures Less Collectible</u>	<u>2025 ISO Expenditures Less Collectible</u>
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Incentive Specifics Forecast

Incentive Specifics Forecast

CWIR Incentive Expenditure Forecast

CWIP Incentive Expenditure Forecast

<u>WBS</u>	<u>WBS Description</u>	<u>2023 CWIP</u>	<u>2024 Total Expenditures</u>	<u>2025 Total Expenditures</u>	<u>2023 ISO CWIP Less Collectible</u>	<u>2024 ISO Expenditures Less Collectible</u>	<u>2025 ISO Expenditures Less Collectible</u>
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
0		0	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)			-	-	-	-	-

ELM Series Caps

Incentive Specifics Forecast

Note: Incentive Specific

Projects are logged for OH and

closer

WBS	WBS Description	2023 CWIP	2024 Total	2025 Total	2023 ISO CWIP Less	2024 ISO Expenditures	2025 ISO Expenditures Less
			Expenditures	Expenditures	Collectible	Less Collectible	Collectible
CET-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo T/L	37,091.0	1,569.0	2,011.0	37,091.0	1,569.0	2,011
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500KV T/L	44,574.3	1,975.0	2,520.0	44,574.3	1,975.0	2,520
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgrade existing equipment	40,410.6	2,493.0	2,408.0	40,410.6	2,493.0	2,408
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	33,332.5	2,299.0	3,355.0	33,332.5	2,299.0	3,355
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	35,518.6	1,962.0	3,191.0	35,518.6	1,962.0	3,191
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	-	188.0	479.0	-	188.0	479
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instal OPGW, splice	36,060.9	490.0	812.0	36,060.9	490.0	812
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	2,115.6	27.0	-	2,115.612	27.0	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 Infractions	6,342.8	133.0	-	6,343	133.0	-
CET-ET-TP-RL-754600	Potential CO's	-	26,743.0	5,414.0	-	26,743.0	5,414
Total Grand Total		225,446.4	32,870.0	39,100.0	225,446.4	32,870.0	39,100.0

Total Instrumental Plant Balance - EIM Series C

Total Incremental Plant Balance - ELM Series Caps

WBS	WBS Description	2023 CWIP	2024 Total Expenditures	2025 Total Expenditures	2023 ISO CWIP Less Collectible	2024 ISO Expenditures Less Collectible	2025 ISO Expenditures Less Collectible
CET-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo Sub	37,091.0	1,569.0	2,011.0	37,091.0	1,569.0	2,011
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/L	44,574.3	1,975.0	2,520.0	44,574.3	1,975.0	2,520
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgrade Mohave Substation	40,410.6	2,493.0	2,408.0	40,410.6	2,493.0	2,408
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	33,332.5	2,299.0	3,355.0	33,332.5	2,299.0	3,355
CET-ET-TP-RL-754605	Inst Elio-Lugo-Mtive Series Caps at Ludlow	35,518.6	1,962.0	3,191.0	35,518.6	1,962.0	3,191
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	-	188.0	479.0	-	188.0	479
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instal OPGW, splice	36,060.9	490.0	812.0	36,060.9	490.0	812
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	2,115.6	27.0	-	2,115.6	27.0	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 Infractions	6,342.8	133.0	-	6,342.8	133.0	-
CET-ET-TP-RL-754600	Potential CO's	-	26,743.0	5,414.0	-	26,743.0	5,414
Total Isoactive CWIP Expenditures (Excludes CO's)		225,446.4	32,870.0	39,100.0	225,446.4	32,870.0	39,100.0

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Whirlwind Substation Expansion													

Incentive Specifics Forecast
 Projects are loaded for OH and

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
	Total Specifics	-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Whirlwind Substation Expansion Project													

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
0		0											112.6
0		0											336.5
0		0											147.4
0		0											127.5
Total Incentive CWIP Expenditures (Excludes OH)		-	-	-	-	-	-	-	-	-	-	-	-

ELM Series Caps

Incentive Specifics Forecast

Note: Incentive Specific
 Projects are loaded for OH and
 closed based on the specific
 date

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo T/L	-	-	-	-	37,728.5	219.0	186.0	180.0	78.0	78.0	78.0	112.6
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/L	-	-	-	-	-	-	-	-	-	-	-	46,549.3
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgrade	-	-	-	-	41,387.1	264.0	260.0	248.0	88.0	198.0	122.0	336.5
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	-	-	-	33,999.2	341.0	276.0	252.0	253.0	35.0	96.0	232.0	147.4
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	-	-	-	-	-	-	36,832.2	208.0	22.0	70.0	221.0	127.5
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	3.6	12.0	12.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	63.5
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	2,137.6	4.0	1.0	-	-	-	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	-	-	-	-	-	6,475.8	-	-	-	-	-	-
CET-ET-TP-RL-754600	Potential CO's	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics		3.6	12.0	12.0	34,012.2	79,468.5	9,384.4	37,546.2	902.0	235.0	454.0	665.0	47,336.7
Total Incremental Plant Balance - ELM Series Caps		3.6	15.6	27.6	34,039.7	113,508.2	122,892.6	160,438.8	161,340.8	161,575.8	162,029.8	162,694.8	210,031.5

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo T/L	67.4	88.0	82.0	199.0	201.0	219.0	186.0	180.0	78.0	78.0	78.0	112.6
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/L	55.3	77.0	81.0	213.0	213.0	327.0	323.0	319.0	73.0	73.0	73.0	147.7
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgrade	66.5	102.0	104.0	352.0	352.0	264.0	260.0	248.0	88.0	198.0	122.0	336.5
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	86.6	121.0	117.0	342.0	341.0	276.0	252.0	253.0	35.0	96.0	232.0	147.4
CET-ET-TP-RL-754605	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	56.5	90.0	93.0	317.0	315.0	229.0	213.0	208.0	22.0	70.0	221.0	127.5
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	3.6	12.0	12.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	63.5
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instal OPGW, splice	10.8	24.0	24.0	24.0	32.0	24.0	24.0	24.0	23.0	23.0	23.0	234.2
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	1.0	1.0	1.0	2.0	17.0	4.0	1.0	-	-	-	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	-	7.0	1.0	9.0	17.0	99.0	-	-	-	-	-	-
CET-ET-TP-RL-754600	Potential CO's	-	-	-	-	-	-	-	1,000.0	1,000.0	12,000.0	12,743.0	-
Total Incentive CWIP Expenditures (Excludes OH)		346.8	522.0	515.0	1,470.0	1,485.0	1,467.0	1,274.0	1,245.0	1,331.0	1,350.0	12,761.0	13,912.2

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
Whirlwind Substation Expansion													

Incentive Specifics Forecast
 Projects are loaded for OH and

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics													
Total Incremental Plant Balance - Whirlwind Substation Expansion Project													

CWIP Incentive Expenditure Forecast
 Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
0		0											
0		0											
0		0											
0		0											
Total Incentive CWIP Expenditures (Excludes OH)													

ELM Series Caps

Incentive Specifics Forecast

Note: Incentive Specific
 Projects are loaded for OH and
 closed based on the specific
 date

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo	53.0	172.0	172.0	189.0	189.0	189.0	861.0	30.0	30.0	30.0	30.0	66.0
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/	61.0	279.0	279.0	307.4	307.4	307.4	766.0	35.0	35.0	35.0	35.0	72.8
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgra	52.0	302.0	302.0	208.0	208.0	208.0	939.0	30.0	30.0	30.0	30.0	69.0
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	94.0	320.0	321.0	268.0	268.0	269.0	1,057.0	82.0	82.0	82.0	82.0	430.0
CET-ET-TP-RL-754605	Inst Edo-Lug-Mine Series Caps at Ludlow	87.0	309.0	310.0	223.0	223.0	223.0	1,057.0	82.0	82.0	82.0	82.0	431.0
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	36.0	36.0	37.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	82.0
CET-ET-TP-RL-754609	Lugo-Mohave T/L(CA): Instal OPGW, splice	-	36,668.9	59.0	59.0	59.0	59.0	59.0	88.0	59.0	59.0	59.0	134.0
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Potential CO's	-	26,743.0	-	-	-	-	-	-	-	-	2,000.0	3,414.0
Total Specifics		383.0	64,829.9	1,480.0	1,290.4	1,290.4	1,291.4	4,775.0	383.0	354.0	354.0	2,354.0	4,698.8
Total Incremental Plant Balance - ELM Series Caps		210,414.5	275,244.4	276,724.3	278,014.7	279,305.1	280,596.5	285,371.6	285,754.6	286,108.6	286,462.6	288,816.6	293,515.4

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU

WBS	WBS Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
CET-RP-TP-RL-754600	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo	53.0	172.0	172.0	189.0	189.0	189.0	861.0	30.0	30.0	30.0	30.0	66.0
CET-ET-TP-RL-754601	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/	61.0	279.0	279.0	307.4	307.4	307.4	766.0	35.0	35.0	35.0	35.0	72.8
CET-ET-TP-RL-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to upgra	52.0	302.0	302.0	208.0	208.0	208.0	939.0	30.0	30.0	30.0	30.0	69.0
CET-ET-TP-RL-754603	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	94.0	320.0	321.0	268.0	268.0	269.0	1,057.0	82.0	82.0	82.0	82.0	430.0
CET-ET-TP-RL-754605	Inst Edo-Lug-Mine Series Caps at Ludlow	87.0	309.0	310.0	223.0	223.0	223.0	1,057.0	82.0	82.0	82.0	82.0	431.0
CET-ET-TP-RL-754607	Eldorado-Mohave T/L: Instal OPGW, splice	36.0	36.0	37.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	82.0
CET-ET-TP-RL-754608	Lugo-Mohave T/L(CA): Instal OPGW, splice	59.0	59.0	59.0	59.0	59.0	59.0	59.0	88.0	59.0	59.0	59.0	134.0
CET-ET-TP-RL-754609	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754610	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754600	Potential CO's	-	-	-	-	-	-	-	-	-	-	2,000.0	3,414.0
Total Incentive CWIP Expenditures (Excludes OH)		442.0	1,477.0	1,480.0	1,290.4	1,290.4	1,291.4	4,775.0	383.0	354.0	354.0	2,354.0	4,698.8

Incentive Expenditures

Incentive CWIP Expenditures																
	Month		Total All Projects	DCR	Tehachapi Segments 1 - 3A	Tehachapi Segments 3B & 3C	Tehachapi Segments 4-11	Red Bluff Substation	Mesa	Alberhill	Calcite Southern (formerly Jasper; part of South of Kramer)	West of Devers	Colorado River Substation	Whirlwind Substation Expansion Project	ELM Series Caps	Riverside Transmision Reliability Project (RTTP)
Recorded	Dec-23	Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forecast	Jan-24	Expenditures	1,360	-	-	-	-	-	692	207	21	81	6	-	347	6
	Feb-24	Expenditures	1,358	-	-	-	-	-	577	115	29	40	-	-	522	75
	Mar-24	Expenditures	1,414	-	-	-	-	-	577	147	50	50	-	-	515	75
	Apr-24	Expenditures	2,352	-	-	-	-	-	551	147	60	50	-	-	1,470	75
	May-24	Expenditures	2,354	-	-	-	-	-	497	147	100	50	-	-	1,485	75
	Jun-24	Expenditures	2,386	-	-	-	-	-	547	147	100	50	-	-	1,467	75
	Jul-24	Expenditures	2,185	-	-	-	-	-	547	139	100	50	-	-	1,274	75
	Aug-24	Expenditures	2,081	-	-	-	-	-	507	105	100	50	-	-	1,245	75
	Sep-24	Expenditures	2,804	-	-	-	-	-	477	105	100	717	-	-	1,331	75
	Oct-24	Expenditures	4,659	-	-	-	-	-	2,779	105	100	50	-	-	1,550	75
	Nov-24	Expenditures	13,482	-	-	-	-	-	392	105	100	50	-	-	12,761	75
	Dec-24	Expenditures	14,762	-	-	-	-	-	339	105	200	62	-	-	13,912	143
	Jan-25	Expenditures	6,904	-	-	-	-	-	95	-	100	-	-	-	442	6,266
	Feb-25	Expenditures	7,939	-	-	-	-	-	95	-	100	-	-	-	1,477	6,266
	Mar-25	Expenditures	7,942	-	-	-	-	-	95	-	100	-	-	-	1,480	6,266
	Apr-25	Expenditures	7,852	-	-	-	-	-	95	-	200	-	-	-	1,290	6,266
	May-25	Expenditures	7,852	-	-	-	-	-	95	-	200	-	-	-	1,290	6,266
	Jun-25	Expenditures	7,853	-	-	-	-	-	95	-	200	-	-	-	1,291	6,266
	Jul-25	Expenditures	11,537	-	-	-	-	-	95	-	400	-	-	-	4,775	6,266
	Aug-25	Expenditures	7,145	-	-	-	-	-	95	-	400	-	-	-	383	6,266
	Sep-25	Expenditures	7,116	-	-	-	-	-	95	-	400	-	-	-	354	6,266
	Oct-25	Expenditures	7,216	-	-	-	-	-	95	-	500	-	-	-	354	6,266
	Nov-25	Expenditures	9,186	-	-	-	-	-	65	-	500	-	-	-	2,354	6,266
	Dec-25	Expenditures	12,771	-	-	-	-	-	90	1,048	668	-	-	-	4,699	6,266

Incentive Closings

			Incentive Plant Closings													
	Month		Total All Projects	DCR	Tehachapi Segments 1 - 3A	Tehachapi Segments 3B & 3C	Tehachapi Segments 4-11	Red Bluff Substation	Mesa	Alberhill	Calcite Southern (formerly Jasper; part of South of)	West of Devers	Colorado River Substation	Whirlwind Substation Expansion	ELM Series Caps	Riverside Transmision Reliability Project (RTRP)
Recorded	Dec-23	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-	
Forecast	Jan-24	Closings	774,648	-	-	-	-	-	692,115	-	-	73	5,896	-	3,550	-
	Feb-24	Closings	619,400	-	-	-	-	-	577,400	-	-	30	-	-	12,000	-
	Mar-24	Closings	619,400	-	-	-	-	-	577,400	-	-	30	-	-	12,000	-
	Apr-24	Closings	34,592,756	-	-	-	-	-	550,600	-	-	30	-	-	34,012,156	-
	May-24	Closings	79,995,402	-	-	-	-	-	496,900	-	-	30	-	-	79,468,502	-
	Jun-24	Closings	16,868,222	-	-	-	-	-	496,900	-	-	6,987	-	-	9,384,432	-
	Jul-24	Closings	38,093,060	-	-	-	-	-	496,900	-	-	50	-	-	37,546,160	-
	Aug-24	Closings	1,408,650	-	-	-	-	-	456,650	-	-	50	-	-	902,000	-
	Sep-24	Closings	1,378,683	-	-	-	-	-	426,770	-	-	717	-	-	235,000	-
	Oct-24	Closings	845,650	-	-	-	-	-	341,650	-	-	50	-	-	454,000	-
	Nov-24	Closings	1,056,650	-	-	-	-	-	341,650	-	-	50	-	-	665,000	-
	Dec-24	Closings	47,705,420	-	-	-	-	-	306,707	-	-	62	-	-	47,336,708	-
	Jan-25	Closings	448,071	-	-	-	-	-	65,071	-	-	-	-	-	383,000	-
	Feb-25	Closings	64,894,939	-	-	-	-	-	65,071	-	-	-	-	-	64,829,868	-
	Mar-25	Closings	1,545,045	-	-	-	-	-	65,071	-	-	-	-	-	1,479,974	-
	Apr-25	Closings	1,969,464	-	-	-	614,004	-	65,071	-	-	-	-	-	1,290,389	-
	May-25	Closings	1,355,460	-	-	-	-	-	65,071	-	-	-	-	-	1,290,389	-
	Jun-25	Closings	1,356,460	-	-	-	-	-	65,071	-	-	-	-	-	1,291,389	-
	Jul-25	Closings	4,840,112	-	-	-	-	-	65,071	-	-	-	-	-	4,775,041	-
	Aug-25	Closings	448,071	-	-	-	-	-	65,071	-	-	-	-	-	383,000	-
	Sep-25	Closings	419,071	-	-	-	-	-	65,071	-	-	-	-	-	354,000	-
	Oct-25	Closings	419,071	-	-	-	-	-	65,071	-	-	-	-	-	354,000	-
	Nov-25	Closings	2,419,071	-	-	-	-	-	65,071	-	-	-	-	-	2,354,000	-
	Dec-25	Closings	7,808,915	-	-	-	-	-	3,110,071	-	-	-	-	-	4,698,844	-

Beginning CWIP Closed to Plant in Service

Southern California Edison

Mesa: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures				
Date	Charges	ISO %	Non-ISO	Total
Jan-24	0.7	50.74%	0.4	0.4
Feb-24	-	50.74%	-	-
Mar-24	-	50.74%	-	-
Apr-24	-	50.74%	-	-
May-24	-	50.74%	-	-
Jun-24	-	50.74%	-	-
Jul-24	-	50.74%	-	-
Aug-24	-	50.74%	-	-
Sep-24	-	50.74%	-	-
Oct-24	-	50.74%	-	-
Nov-24	-	50.74%	-	-
Dec-24	-	50.74%	-	-
Jan-25	-	50.74%	-	-
Feb-25	-	50.74%	-	-
Mar-25	-	50.74%	-	-
Apr-25	-	50.74%	-	-
May-25	-	50.74%	-	-
Jun-25	-	50.74%	-	-
Jul-25	-	50.74%	-	-
Aug-25	-	50.74%	-	-
Sep-25	-	50.74%	-	-
Oct-25	-	50.74%	-	-
Nov-25	-	50.74%	-	-
Dec-25	-	50.74%	-	-

Closings				
Date	Charges	ISO %	Non-ISO	Total
Jan-24	0.7	50.74%	0.4	0.369
Feb-24	-	50.74%	-	-
Mar-24	-	50.74%	-	-
Apr-24	-	50.74%	-	-
May-24	-	50.74%	-	-
Jun-24	-	50.74%	-	-
Jul-24	-	50.74%	-	-
Aug-24	-	50.74%	-	-
Sep-24	-	50.74%	-	-
Oct-24	-	50.74%	-	-
Nov-24	-	50.74%	-	-
Dec-24	-	50.74%	-	-
Jan-25	-	50.74%	-	-
Feb-25	-	50.74%	-	-
Mar-25	-	50.74%	-	-
Apr-25	-	50.74%	-	-
May-25	-	50.74%	-	-
Jun-25	-	50.74%	-	-
Jul-25	-	50.74%	-	-
Aug-25	-	50.74%	-	-
Sep-25	-	50.74%	-	-
Oct-25	-	50.74%	-	-
Nov-25	-	50.74%	-	-
Dec-25	-	50.74%	-	-

Southern California Edison

RTRP: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures				Closings			
	801979678 - RTRP-Real Property				801979678 - RTRP-Real Property		
Date	Charges	ISO %	Non-ISO	Date	Charges	ISO %	Non-ISO
Jan-24	-	100.00%	-	Jan-24	-	100.00%	-
Feb-24	8.333	100.00%	-	Feb-24	-	100.00%	-
Mar-24	8.333	100.00%	-	Mar-24	-	100.00%	-
Apr-24	8.333	100.00%	-	Apr-24	-	100.00%	-
May-24	8.333	100.00%	-	May-24	-	100.00%	-
Jun-24	8.333	100.00%	-	Jun-24	-	100.00%	-
Jul-24	8.333	100.00%	-	Jul-24	-	100.00%	-
Aug-24	8.333	100.00%	-	Aug-24	-	100.00%	-
Sep-24	8.333	100.00%	-	Sep-24	-	100.00%	-
Oct-24	8.333	100.00%	-	Oct-24	-	100.00%	-
Nov-24	8.333	100.00%	-	Nov-24	-	100.00%	-
Dec-24	16.670	100.00%	-	Dec-24	-	100.00%	-
Jan-25	572.037	100.00%	-	Jan-25	-	100.00%	-
Feb-25	572.037	100.00%	-	Feb-25	-	100.00%	-
Mar-25	572.037	100.00%	-	Mar-25	-	100.00%	-
Apr-25	572.037	100.00%	-	Apr-25	-	100.00%	-
May-25	572.037	100.00%	-	May-25	-	100.00%	-
Jun-25	572.037	100.00%	-	Jun-25	-	100.00%	-
Jul-25	572.037	100.00%	-	Jul-25	-	100.00%	-
Aug-25	572.037	100.00%	-	Aug-25	-	100.00%	-
Sep-25	572.037	100.00%	-	Sep-25	-	100.00%	-
Oct-25	572.037	100.00%	-	Oct-25	-	100.00%	-
Nov-25	572.037	100.00%	-	Nov-25	-	100.00%	-
Dec-25	572.037	100.00%	-	Dec-25	-	100.00%	-

Southern California Edison

ELM: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures			
7546-1 - ELM - Potential CO's			
Date	Charges	ISO %	Non-ISO
Jan-24	-	100.00%	-
Feb-24	-	100.00%	-
Mar-24	-	100.00%	-
Apr-24	-	100.00%	-
May-24	-	100.00%	-
Jun-24	-	100.00%	-
Jul-24	-	100.00%	-
Aug-24	-	100.00%	-
Sep-24	1,000.000	100.00%	-
Oct-24	1,000.000	100.00%	-
Nov-24	12,000.000	100.00%	-
Dec-24	12,743.000	100.00%	-
Jan-25	-	100.00%	-
Feb-25	-	100.00%	-
Mar-25	-	100.00%	-
Apr-25	-	100.00%	-
May-25	-	100.00%	-
Jun-25	-	100.00%	-
Jul-25	-	100.00%	-
Aug-25	-	100.00%	-
Sep-25	-	100.00%	-
Oct-25	-	100.00%	-
Nov-25	2,000.000	100.00%	-
Dec-25	3,414.000	100.00%	-

Closings			
7546-1 - ELM - Potential CO's			
Date	Charges	ISO %	Non-ISO
Jan-24	-	100.00%	-
Feb-24	-	100.00%	-
Mar-24	-	100.00%	-
Apr-24	-	100.00%	-
May-24	-	100.00%	-
Jun-24	-	100.00%	-
Jul-24	-	100.00%	-
Aug-24	-	100.00%	-
Sep-24	1,000.000	100.00%	-
Oct-24	1,000.000	100.00%	-
Nov-24	12,000.000	100.00%	-
Dec-24	12,743.000	100.00%	-
Jan-25	-	100.00%	-
Feb-25	-	100.00%	-
Mar-25	-	100.00%	-
Apr-25	-	100.00%	-
May-25	-	100.00%	-
Jun-25	-	100.00%	-
Jul-25	-	100.00%	-
Aug-25	-	100.00%	-
Sep-25	-	100.00%	-
Oct-25	-	100.00%	-
Nov-25	2,000.000	100.00%	-
Dec-25	3,414.000	100.00%	-

Southern California Edison

Alberhill: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures				Closings			
	800063633 - Alberhill-Real Property				800063633 - Alberhill-Real Property		
Date	Charges	ISO %	Non-ISO	Date	Charges	ISO %	Non-ISO
Jan-24	394.370	52.40%	187.720	Jan-24	-	52.40%	-
Feb-24	220.000	52.40%	104.720	Feb-24	-	52.40%	-
Mar-24	280.000	52.40%	133.280	Mar-24	-	52.40%	-
Apr-24	280.000	52.40%	133.280	Apr-24	-	52.40%	-
May-24	280.000	52.40%	133.280	May-24	-	52.40%	-
Jun-24	280.000	52.40%	133.280	Jun-24	-	52.40%	-
Jul-24	265.630	52.40%	126.440	Jul-24	-	52.40%	-
Aug-24	200.000	52.40%	95.200	Aug-24	-	52.40%	-
Sep-24	200.000	52.40%	95.200	Sep-24	-	52.40%	-
Oct-24	200.000	52.40%	95.200	Oct-24	-	52.40%	-
Nov-24	200.000	52.40%	95.200	Nov-24	-	52.40%	-
Dec-24	200.000	52.40%	95.200	Dec-24	-	52.40%	-
Jan-25	-	52.40%	-	Jan-25	-	52.40%	-
Feb-25	-	52.40%	-	Feb-25	-	52.40%	-
Mar-25	-	52.40%	-	Mar-25	-	52.40%	-
Apr-25	-	52.40%	-	Apr-25	-	52.40%	-
May-25	-	52.40%	-	May-25	-	52.40%	-
Jun-25	-	52.40%	-	Jun-25	-	52.40%	-
Jul-25	-	52.40%	-	Jul-25	-	52.40%	-
Aug-25	-	52.40%	-	Aug-25	-	52.40%	-
Sep-25	-	52.40%	-	Sep-25	-	52.40%	-
Oct-25	-	52.40%	-	Oct-25	-	52.40%	-
Nov-25	-	52.40%	-	Nov-25	-	52.40%	-
Dec-25	2,000.000	52.40%	952.000	Dec-25	-	52.40%	-

Southern California Edison Company
 Incentive CWIP - FERC Projects Detail

Month	TRTP All Segments	DCR	South of Kramer	West of Devers	Red Bluff	Whirlwind	Colorado River	Mesa	Alberhill	Eldorado-Lugo-Mohave	Rancho Vista	RTRP	Total	
Dec-22	569,300	-	6,391,147	974,728	-	-	-	-	26,660,116	212,122,947	-	38,488,677	285,206,915	
Jan-23	569,300	-	6,358,051	975,031	-	-	-	-	26,560,806	214,059,879	-	38,613,008	287,136,074	
Feb-23	569,300	-	6,357,757	975,049	-	-	-	-	26,669,040	220,112,778	-	38,746,554	293,450,478	
Mar-23	569,300	-	6,358,453	977,164	-	-	-	-	26,802,134	221,432,857	-	38,773,888	294,913,796	
Apr-23	571,029	-	6,377,322	1,027,204	-	-	15	15,509	27,002,810	223,142,193	-	33,348,367	291,484,450	
May-23	573,531	-	6,381,564	1,098,259	-	-	-	-	27,157,637	224,515,374	-	33,391,028	293,117,393	
Jun-23	573,681	-	6,389,190	1,071,678	-	-	-	-	27,482,535	226,047,039	-	33,585,585	295,149,708	
Jul-23	574,040	-	6,397,174	1,183,529	-	-	-	-	27,596,277	227,833,878	-	33,601,932	297,186,830	
Aug-23	574,336	-	6,414,090	1,234,337	-	-	-	-	27,783,160	230,905,393	-	33,611,440	300,522,756	
Sep-23	574,314	-	6,446,901	1,253,115	-	-	-	-	26,331,392	232,056,774	-	33,624,534	300,287,029	
Oct-23	574,615	-	6,503,697	1,319,920	-	-	-	-	26,435,531	232,667,409	-	33,650,947	301,152,118	
Nov-23	574,564	-	6,515,016	1,322,585	-	-	-	-	26,560,800	233,254,665	-	33,664,897	301,892,527	
Dec-23	614,004	-	6,574,678	6,858,896	-	-	-	-	27,427,584	235,446,401	-	33,737,374	310,658,937	
13 Mo. Avg	575,486	-	6,420,388	1,559,346	-	-	-	1	1,193	26,960,756	225,661,353	-	35,141,402	296,319,924

Current 2023 File updated links

Month	TRTP All Segments	DCR	South of Kramer	West of Devers	Red Bluff	Whirlwind	Colorado River	Mesa	Alberhill	Eldorado-Lugo-Mohave	Rancho Vista	RTRP	Total
Dec-22	569,300	-	6,391,147	974,728	-	-	-	0	26,660,116	212,122,947	-	38,488,677	285,206,915
Jan-23	569,300	-	6,358,051	975,031	-	-	-	0	26,560,806	214,059,879	-	38,613,008	287,136,074
Feb-23	569,300	-	6,357,757	975,049	-	-	-	(0)	26,669,040	220,112,778	-	38,746,554	293,450,478
Mar-23	569,300	-	6,358,453	977,164	-	-	-	(0)	26,802,134	221,432,857	-	38,773,888	294,913,796
Apr-23	571,029	-	6,377,322	1,027,204	-	-	15	15,509	27,002,810	223,142,193	-	33,348,367	291,484,450
May-23	573,531	-	6,381,564	1,098,259	-	-	-	-	27,157,637	224,515,374	-	33,391,028	293,117,393
Jun-23	573,681	-	6,389,190	1,071,678	-	-	-	-	27,482,535	226,047,039	-	33,585,585	295,149,708
Jul-23	574,040	-	6,397,174	1,183,529	-	-	-	-	27,596,277	227,833,878	-	33,601,932	297,186,830
Aug-23	574,336	-	6,414,090	1,234,337	-	-	-	-	27,783,160	230,905,393	-	33,611,440	300,522,756
Sep-23	574,314	-	6,446,901	1,253,115	-	-	-	-	26,331,392	232,056,774	-	33,624,534	300,287,029
Oct-23	574,615	-	6,503,697	1,319,920	-	-	-	-	26,435,531	232,667,409	-	33,650,947	301,152,118
Nov-23	574,564	-	6,515,016	1,322,585	-	-	-	-	26,560,800	233,254,665	-	33,664,897	301,892,527
Dec-23	614,004	-	6,574,678	6,858,896	-	-	-	-	27,427,584	235,446,401	-	33,737,374	310,658,937

SCHEDULE 11

PHFU

WORKPAPERS

PHFU

As of 12/31/2023

	<u>GL balance</u>	<u>Alberhill</u>	<u>Other</u>
ISO %	25,789,957	14,495,392	11,294,565
ISO PHFU	9,132,043	9,132,043	-

Alberhill Substation 800063633

Estm Date 10-07-10

FERC Units of Property

353.607 Arrester, Lightning 500kV (Stl Support)	\$ 389,700
353.614 Gas Insulated Switchgear (GIS)	\$ 48,957,500
353.615 Power Cable	\$ 562,200
353.616 Bus, Support Struct (Steel/Fdn), High Side	\$ 3,443,200
353.617 Bus, High Side	\$ 109,300
353.618 Relays & Meters, Line Pos	\$ 825,300
353.620 Switch, Disconnect 16kV (Stl Support)	\$ 8,000
353.631 Conduit	\$ 461,100
353.637 Grounding, Station System	\$ 464,600
353.638 Foundation, Misc High Side	\$ 185,500
353.663 Coupling Capacitor 500kV (Stl Support/Fdn)	\$ 316,400
353.668 Trenches, Control	\$ 560,800
FERC Total	\$ 56,283,600
	63%

Electrical Common Only

352.001 Substructure	\$ 262,600
352.002 Superstructure	\$ 5,389,800
352.046 Instrusion Alarm System	\$ 1,005,000
352.075 Power/Lighting System - Inside	\$ 376,400
352.105 Yard Drainage System	\$ 14,900
352.106 Oil Diversion/Containment System	\$ 1,488,900
352.140 Fence/Wall Perimeter	\$ 7,900
352.165 Paving	\$ 39,200
352.175 Landscaping	\$ 14,900
353.130 Fault Recorder	\$ 214,200
353.168 Trenches, Power	\$ 3,705,900
353.168 Trenches, Control	\$ 1,942,500
353.214 Supervisory Control Unit	\$ 119,100
353.425 Power/Lighting System - Equipment	\$ 360,400
353.430 Conduit	\$ 6,700
353.435 Cable Trays	\$ 110,200
353.500 DC Supply System	\$ 12,200
353.505 Storage Battery Charger	\$ 13,600
353.610 DC Generator Set	\$ 202,300
Common total	\$ 15,286,700

CPUC Units of Property

353.802 Ground Bank (Stl Support/Fdn)	\$ 55,100
353.803 Transformer, Power	\$ 200,000
353.803 Transformer, Power 500/115kV	\$ 15,993,200
353.807 Arrester, Lightning 12kV (Stl Support)	\$ 43,500
353.807 Arrester, Lightning 115kV (Stl Support)	\$ 397,600
353.807 Arrester, Lightning 500kV (Stl Support)	\$ 401,600
353.810 Potential Transformer (Stl Support/Fdn)	\$ 74,900
353.810 Potential Transformer (Stl Support/Fdn)	\$ 188,800
353.811 Current Transformer (Stl Support)	\$ 61,800
353.815 Power Cable	\$ 609,300
353.815 Control Cable	\$ 1,052,400
353.816 Bus Support Struct (Steel/Fdn)	\$ 1,408,200
353.816 Bus Support Struct (Steel/Fdn), High Side	\$ 1,693,300
353.816 Bus Support Struct (Steel/Fdn), Bank	\$ 224,500
353.816 Bus Support Struct (Steel/Fdn), Low Side	\$ 55,600
353.817 Bus	\$ 274,900
353.817 Bus, High Side	\$ 1,009,700
353.817 Bus, Bank	\$ 746,200
353.818 Relays & Meters, Line Pos	\$ 19,200
353.818 Relays & Meters, Bank	\$ 718,200
353.818 Relays & Meters, Bus Par Pos	\$ 507,700
353.820 Switch, Disconnect 12kV (Stl Support)	\$ 164,600
353.820 Switch, Disconnect 115kV (Stl Support)	\$ 1,593,800
353.822 Fences & Enclosures - Inside Sub	\$ 269,000
353.825 Circuit Breaker/Switcher 12kV	\$ 310,400
353.825 Circuit Breaker/Switcher 115kV	\$ 190,300
353.825 Circuit Breaker/Switcher 115kV	\$ 3,050,800
353.828 Power/Lighting System - Equipment	\$ 9,800
353.830 Reactor/Resistor	\$ 651,700
353.831 Conduit	\$ 129,600
353.835 Capacitor Bank 115kV	\$ 222,100
353.837 Grounding, Station System	\$ 507,600
353.838 Foundation, Misc.	\$ 479,400
353.838 Foundation, Misc. Bank	\$ 85,700
353.838 Foundation, Misc. High Side	\$ 184,100
353.845 Fuse Assembly HV	\$ 32,400
353.868 Trenches	\$ 91,600
CPUC Total	\$ 33,708,600
	37%

Sitework Common Only

Sitework Common Only	\$ 10,372,600
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FERC & CPUC Total

FERC & CPUC Total	\$ 89,992,200	100%
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Alberhill Substation 800063633

Common Electrical	\$ 15,286,700	Not Included in Percentage Split (new substation)
Common Sitework	\$ 10,372,600	Not Included in Percentage Split (new substation)
CPUC Units of Property	\$ 33,708,600	37%
FERC Units of Property	\$ 56,283,600	63%
Total Loaded Cost	\$ 115,651,500	100%

Estimate date 10/07/10

SCHEDULE 13

WORKING CAPITAL

WORKPAPERS

1. M&S 9154000

Account Number	9154000	Plant Mat'l Op Supp		
Company Code	2001	Southern CA Edison		
to	2002	Edison Material Supply		
Fiscal Year	2023			
<input checked="" type="checkbox"/> Display More Chars				
All Documents in Currency	*	Display Currency USD Company code currenc		
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforward				450,721,921.08
1	3,861,627.13		3,861,627.13	454,583,548.21
2	12,083,323.67	76,137.00	12,007,186.67	466,590,734.88
3	27,966,463.50	199,015.94	27,767,447.56	494,358,182.44
4	9,192,228.41		9,192,228.41	503,550,410.85
5	1,139,878.16	628,772.25	511,105.91	504,061,516.76
6	5,226,399.55	2,311,834.10	2,914,565.45	506,976,082.21
7	131,335.21	1,415,980.17	1,284,644.96-	505,691,437.25
8		1,451,865.61	1,451,865.61-	504,239,571.64
9		4,035,026.27	4,035,026.27-	500,204,545.37
10		12,291,785.54	12,291,785.54-	487,912,759.83
11	12,454,242.71	528,699.18	11,925,543.53	499,838,303.36
12	19,937,610.07	536,534.39	19,401,075.68	519,239,379.04
13				519,239,379.04
14				519,239,379.04
15				519,239,379.04
16				519,239,379.04
Total	91,993,108.41	23,475,650.45	68,517,457.96	519,239,379.04

2. Prepayments- 9165000

Account Number	9165000	Prepayments		
Company Code	2001	Southern CA Edison		
to	2002	Edison Material Supply		
Fiscal Year	2023			
<input checked="" type="checkbox"/> Display More Chars				
All Documents in Currency	*	Display Currency USD Company code currency		
<input type="button" value="Print"/> <input type="button" value="Search"/> <input type="button" value="Download"/> <input type="button" value="Print Preview"/> <input type="button" value="Help"/>				
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforward				283,844,402.47
1	384,748.62	42,095,741.80	41,710,993.18-	242,133,409.29
2		6,795,743.36	6,795,743.36-	235,337,665.93
3	89,401,596.39		89,401,596.39	324,739,262.32
4	126.98	66,826,257.80	66,826,130.82-	257,913,131.50
5	34,230.10	86,035,377.77	86,001,147.67-	171,911,983.83
6	76,513.64	93,261,784.09	93,185,270.45-	78,726,713.38
7	32,364,200.34	14,915.15	32,349,285.19	111,075,998.57
8	87,322.22	6,164,145.01	6,076,822.79-	104,999,175.78
9	31,489.62	12,393,067.71	12,361,578.09-	92,637,597.69
10	120,484.56	12,077,604.57	11,957,120.01-	80,680,477.68
11	62,558,800.18	104,142.67	62,454,657.51	143,135,135.19
12	4,985,313.79	48,502,918.18	43,517,604.39-	99,617,530.80
13				99,617,530.80
14				99,617,530.80
15				99,617,530.80
16				99,617,530.80
Total	190,044,826.44	374,271,698.11	184,226,871.67-	99,617,530.80

SCHEDULE 14

INCENTIVE PLANT

WORKPAPERS

Southern California Edison
 Incentive Plant-Reserve

Tehachapi - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
TRTP	350.1	17,779,807	17,779,955	17,779,943	17,779,943	17,708,043	17,706,879	17,707,145	17,707,606	17,707,736	17,707,728	17,709,899	17,709,783
TRTP	350.2	91,417,482	91,417,552	91,417,564	91,417,564	91,417,564	91,413,728	91,413,462	91,413,462	91,413,486	91,413,495	91,413,495	91,413,610
TRTP	352	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507	114,650,507
TRTP	353	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568	570,040,568
TRTP	354	1,194,692,677	1,194,692,677	1,194,692,677	1,194,692,677	1,194,692,677	1,194,692,677	1,194,692,677	1,194,703,754	1,194,699,830	1,194,699,830	1,194,699,830	1,194,699,830
TRTP	355	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156	159,300,232	159,289,156	159,289,156	159,289,156	159,289,156
TRTP	356	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456	495,070,533	495,098,455	495,098,455	495,098,455	495,098,455
TRTP	357	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175
TRTP	358	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296
TRTP	359	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441	147,433,363	147,420,441	147,420,441	147,420,441	147,420,441
Total T		3,062,621,566	3,062,621,784	3,062,621,784	3,062,549,884	3,062,544,884	3,062,544,884	3,062,591,496	3,062,591,650	3,062,591,650	3,062,593,822	3,062,593,822	3,062,593,822

Tehachapi - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission														
TRTP	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
TRTP	350.2	15,742,507	15,868,968	15,995,429	16,121,890	16,248,351	16,374,812	16,501,267	16,627,723	16,754,178	16,880,633	17,007,088	17,133,544	17,259,999
TRTP	352	26,958,177	27,203,720	27,449,263	27,694,806	27,940,349	28,185,892	28,431,436	28,676,979	28,922,522	29,168,065	29,413,608	29,659,151	29,904,695
TRTP	353	143,529,132	144,702,466	145,875,799	147,049,133	148,222,466	149,395,800	150,569,133	151,742,467	152,915,800	154,089,134	155,262,467	156,435,801	157,609,134
TRTP	354	268,239,755	270,668,973	273,098,183	275,527,393	277,956,604	280,385,814	282,815,025	285,244,235	287,673,466	290,102,693	292,531,918	294,961,142	297,390,367
TRTP	355	50,627,389	51,114,548	51,601,708	52,088,867	52,576,026	53,063,186	53,550,345	54,037,500	54,524,697	55,011,857	55,499,016	55,986,175	56,473,335
TRTP	356	135,845,986	137,104,262	138,362,538	139,620,814	140,879,090	142,137,366	143,395,643	144,653,919	145,912,223	147,170,598	148,428,973	149,687,349	150,945,724
TRTP	357	20,941,346	21,237,115	21,532,885	21,828,655	22,124,424	22,420,194	22,715,963	23,011,733	23,307,503	23,603,272	23,899,042	24,194,812	24,490,581
TRTP	358	17,657,088	17,841,449	18,025,810	18,210,171	18,394,533	18,578,894	18,763,255	18,947,617	19,131,978	19,316,339	19,500,701	19,685,062	19,869,423
TRTP	359	19,161,960	19,353,607	19,545,253	19,736,900	19,928,546	20,120,193	20,311,839	20,503,486	20,695,149	20,886,796	21,078,443	21,270,089	21,461,736
Total T		698,703,339	705,095,107	711,486,868	717,878,629	724,270,390	730,662,151	737,053,906	743,445,662	749,837,518	756,229,387	762,621,256	769,013,125	775,404,994

Rancho Vista - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
Rancho Vista	350.1	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345	1,330,345
Rancho Vista	350.2	-	-	-	-	-	-	-	-	-	-	-	-
Rancho Vista	352	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576	21,079,576
Rancho Vista	353	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601	157,073,601
Rancho Vista	354	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481	8,023,481
Rancho Vista	355	-	-	-	-	-	-	-	-	-	-	-	-
Rancho Vista	356	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871	3,993,871
Rancho Vista	357	-	-	-	-	-	-	-	-	-	-	-	-
Rancho Vista	358	-	-	-	-	-	-	-	-	-	-	-	-
Rancho Vista	359	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Total T		191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874	191,500,874

Rancho Vista - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission														
Rancho Vista	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vista	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vista	352	7,437,292	7,482,437	7,527,583	7,572,728	7,617,874	7,663,019	7,708,165	7,753,310	7,798,455	7,843,601	7,888,746	7,933,892	7,979,037
Rancho Vista	353	53,277,772	53,601,082	53,924,392	54,247,702	54,571,012	54,894,321	55,217,631	55,540,941	55,864,251	56,187,561	56,510,870	56,834,180	57,157,490
Rancho Vista	354	2,669,218	2,685,532	2,701,846	2,718,161	2,734,475	2,750,790	2,767,104	2,783,418	2,799,733	2,816,047	2,832,362	2,848,676	2,864,990
Rancho Vista	355	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vista	356	1,578,984	1,589,135	1,599,286	1,609,437	1,619,588	1,629,739	1,639,890	1,650,041	1,660,193	1,670,344	1,680,495	1,690,646	1,700,797
Rancho Vista	357	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vista	358	-	-	-	-	-	-	-	-	-	-	-	-	
Rancho Vista	359	810	810	810	810	810	810	810	810	810	810	810	810	
Total T		64,964,076	65,358,997	65,753,917	66,148,838	66,543,759	66,938,680	67,333,600	67,728,521	68,123,442	68,518,363	68,913,284	69,308,204	69,703,125

Devers Colorado River - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
DCR	350.1	-	-	-	-	-	-	-	-	-	-	-	-
DCR	350.2	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349
DCR	352	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135
DCR	353	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008
DCR	354	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456
DCR	355	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128
DCR	356	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390
DCR	357	-	-	-	-	-	-	-	-	-	-	-	-
DCR	358	-	-	-	-	-	-	-	-	-	-	-	-
DCR	359	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885
Total T		774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350

Devers Colorado River - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
DCR	350.1	-	-	-	-	-	-	-	-	-	-	-	-
DCR	350.2	511,033	515,638	520,242	524,846	529,450	534,055	538,659	543,263	547,867	552,471	557,076	561,680
DCR	352	8,635,367	8,702,712	8,770,057	8,837,402	8,904,747	8,972,092	9,039,437	9,106,782	9,174,127	9,241,472	9,308,817	9,376,162
DCR	353	30,938,801	31,226,904	31,515,007	31,803,110	32,091,212	32,379,315	32,667,418	32,955,521	33,243,624	33,531,727	33,819,830	34,107,933
DCR	354	100,092,017	100,992,260	101,892,503	102,792,746	103,692,989	104,593,232	105,493,475	106,393,718	107,293,961	108,194,204	109,094,447	109,994,690
DCR	355	301,694	305,628	309,561	313,494	317,428	321,361	325,295	329,228	333,161	337,095	341,028	344,962
DCR	356	41,833,435	42,196,033	42,558,630	42,921,228	43,283,826	43,646,424	44,009,021	44,371,619	44,734,217	45,096,814	45,459,412	45,822,010
DCR	357	0	0	0	0	0	0	0	0	0	0	0	0
DCR	358	-	-	-	-	-	-	-	-	-	-	-	-
DCR	359	2,130,766	2,148,013	2,165,260	2,182,506	2,199,753	2,217,000	2,234,247	2,251,494	2,268,741	2,285,988	2,303,235	2,320,482
Total T		184,443,113	186,087,186	187,731,260	189,375,333	191,019,406	192,663,479	194,307,552	195,951,625	197,595,698	199,239,771	200,883,845	202,527,918

Red Bluff - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
Red Bluff	350.1	-	-	-	-	-	-	-	-	-	-	-	-
Red Bluff	350.2	-	-	-	-	-	-	-	-	-	-	-	-
Red Bluff	352	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288
Red Bluff	353	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060
Red Bluff	354	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740
Red Bluff	355	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602
Red Bluff	356	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092
Red Bluff	357	-	-	-	-	-	-	-	-	-	-	-	-
Red Bluff	358	-	-	-	-	-	-	-	-	-	-	-	-
Red Bluff	359	-	-	-	-	-	-	-	-	-	-	-	-
Total T		235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781

Red Bluff - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission														
Red Bluff	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	352	20,943,865	21,143,189	21,342,512	21,541,836	21,741,159	21,940,482	22,139,806	22,339,129	22,538,453	22,737,776	22,937,099	23,136,423	23,335,746
Red Bluff	353	29,657,867	29,912,160	30,166,453	30,420,746	30,675,039	30,929,331	31,183,624	31,437,917	31,692,210	31,946,503	32,200,795	32,455,088	32,709,381
Red Bluff	354	2,746,372	2,770,542	2,794,712	2,818,882	2,843,051	2,867,221	2,891,391	2,915,560	2,939,730	2,963,900	2,988,069	3,012,239	3,036,409
Red Bluff	355	466,691	471,308	475,925	480,542	485,159	489,776	494,393	499,009	503,626	508,243	512,860	517,477	522,094
Red Bluff	356	1,537,099	1,551,446	1,565,794	1,580,142	1,594,490	1,608,838	1,623,186	1,637,534	1,651,882	1,666,230	1,680,578	1,694,926	1,709,274
Red Bluff	357	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	358	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		55,351,895	55,848,646	56,345,397	56,842,147	57,338,898	57,835,649	58,332,399	58,829,150	59,325,901	59,822,652	60,319,402	60,816,153	61,312,904

Whirlwind - Plant-In-Service

Whirlwind - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	271,481	275,417	279,354	283,290	287,227	291,164	295,100	299,037	302,973	306,910	310,847	314,783	318,720
353	15,451,093	15,627,628	15,804,163	15,980,698	16,157,233	16,333,768	16,510,304	16,686,839	16,863,374	17,039,909	17,216,444	17,392,979	17,569,514
354	-	-	-	-	-	-	-	-	-	-	-	-	-
355	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	15,722,573	15,903,045	16,083,517	16,263,988	16,444,460	16,624,932	16,805,404	16,985,876	17,166,347	17,346,819	17,527,291	17,707,763	17,888,234

El Dorado-Ivanpah - Plant-In-Service

El Dorado-Ivanpah - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	43,361	43,848	44,336	44,823	45,310	45,797	46,284	46,772	47,259	47,746	48,233	48,720	49,208
352	3,140,622	3,171,195	3,201,767	3,232,339	3,262,911	3,293,483	3,324,055	3,354,627	3,385,199	3,415,771	3,446,343	3,476,915	3,507,487
353	9,684,997	9,767,911	9,850,824	9,933,738	10,016,652	10,099,565	10,182,479	10,265,392	10,348,306	10,431,219	10,514,133	10,597,046	10,679,960
354	20,723,354	20,873,515	21,023,675	21,173,836	21,323,996	21,474,157	21,624,317	21,774,477	21,924,638	22,074,798	22,224,959	22,375,119	22,525,279
355	-	-	-	-	-	-	-	-	-	-	-	-	-
356	49,143,692	49,613,160	50,082,628	50,552,096	51,021,565	51,491,033	51,960,501	52,429,969	52,899,437	53,368,905	53,838,373	54,307,841	54,777,309
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	375,940	378,761	381,582	384,403	387,224	390,045	392,866	395,687	398,508	401,329	404,150	406,971	409,792
Total T	83,111,968	83,848,390	84,584,813	85,321,235	86,057,657	86,794,079	87,530,502	88,266,924	89,003,346	89,739,768	90,476,191	91,212,613	91,949,035

Colorado River Substation - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	352	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	11,887,680	
CRS	353	84,502,824	84,542,459	84,564,120	84,582,553	84,596,722	84,604,048	84,611,365	84,715,602	84,740,033	84,748,237	84,757,467	84,762,394	84,791,716
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		96,390,504	96,430,139	96,451,800	96,470,233	96,484,403	96,491,728	96,499,045	96,603,282	96,627,713	96,635,917	96,645,147	96,650,074	96,679,396

Colorado River Substation - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	352	2,819,350	2,844,809	2,870,269	2,895,728	2,921,188	2,946,647	2,972,107	2,997,566	3,023,026	3,048,485	3,073,944	3,099,404	3,124,863
CRS	353	14,492,407	14,666,342	14,840,358	15,014,419	15,188,519	15,362,647	15,536,790	15,710,948	15,885,321	16,059,745	16,234,185	16,408,644	16,583,113
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		17,311,757	17,511,151	17,710,627	17,910,148	18,109,706	18,309,294	18,508,897	18,708,515	18,908,347	19,108,230	19,308,129	19,508,048	19,707,976

Lugo-Pisgah - Plant-In-Service

Lugo-Pisgah - Accumulated Depreciation

West of Devers - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
West of Devers	350.2	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	10,099,198	
West of Devers	352	-	-	-	-	-	-	-	-	-	-	-	-	
West of Devers	353	26,715,820	26,718,836	26,723,163	26,729,224	26,731,681	26,739,191	26,741,918	26,749,117	26,757,074	26,765,762	26,785,219	26,784,679	26,786,967
West of Devers	354	114,391,738	114,403,362	114,417,403	114,437,127	114,508,367	114,637,037	114,700,391	114,769,378	114,826,516	114,883,777	114,886,158	114,982,477	115,081,741
West of Devers	355	32,170,196	32,173,464	32,177,413	32,182,960	32,202,995	32,239,181	32,256,998	32,276,399	32,292,467	32,295,916	32,309,240	32,336,328	32,346,527
West of Devers	356	89,559,596	89,568,696	89,579,689	89,595,132	89,650,907	89,751,645	89,801,247	89,855,258	89,899,992	89,909,592	89,946,687	90,022,097	90,050,489
West of Devers	357	-	-	-	-	-	-	-	-	-	-	-	-	
West of Devers	358	-	-	-	-	-	-	-	-	-	-	-	-	
West of Devers	359	32,292,257	32,295,538	32,299,502	32,305,070	32,325,181	32,361,504	32,379,388	32,398,863	32,414,993	32,418,454	32,431,829	32,459,020	32,469,257
	Total T	305,228,805	305,259,095	305,296,369	305,348,711	305,518,330	305,827,756	305,979,140	306,148,213	306,290,240	306,327,700	306,458,331	306,683,798	306,771,179

West of Devers - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-
	350.2	167,647	181,617	195,588	209,558	223,529	237,499	251,470	265,441	279,411	293,382	307,352	321,323
	352	-	-	-	-	-	-	-	-	-	-	-	-
	353	1,512,601	1,567,591	1,622,588	1,677,593	1,732,610	1,787,633	1,842,671	1,897,715	1,952,774	2,007,849	2,062,941	2,118,074
	354	5,109,855	5,342,451	5,575,072	5,807,720	6,040,409	6,273,243	6,506,338	6,739,562	6,972,927	7,206,407	7,439,913	7,673,515
	355	2,103,928	2,202,315	2,300,712	2,399,122	2,497,548	2,596,035	2,694,633	2,793,286	2,891,998	2,990,759	3,089,531	3,188,343
	356	4,867,692	5,095,322	5,322,976	5,550,658	5,778,379	6,006,241	6,234,360	6,462,605	6,690,987	6,919,483	7,148,003	7,376,618
	357	-	-	-	-	-	-	-	-	-	-	-	-
	358	-	-	-	-	-	-	-	-	-	-	-	-
	359	897,706	939,686	981,670	1,023,659	1,065,656	1,107,679	1,149,749	1,191,842	1,233,960	1,276,100	1,318,244	1,360,405
Total T	14,659,428	15,328,983	15,998,605	16,668,310	17,338,131	18,008,331	18,679,222	19,350,451	20,022,057	20,693,980	21,365,984	22,058,278	22,711,076

South of Kramer - Plant-In-Service

South of Kramer - Accumulated Depreciation

Mesa - Plant-In-Service

Transmission	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
350.1	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	86,356,483	87,318,287	87,632,864	87,924,654	88,075,953	88,421,101	88,861,397	89,032,010	89,167,159	89,417,048	89,610,038	89,766,252	89,898,324
353	303,427,383	308,056,097	309,575,958	310,976,885	311,701,477	313,377,406	315,495,461	316,313,878	316,963,998	318,166,096	319,049,474	319,845,950	320,484,734
354	17,825,524	17,850,502	17,999,269	18,017,437	18,082,200	18,125,694	18,152,370	18,153,289	18,153,463	18,154,102	16,888,753	16,895,144	17,072,035
355	5,429,184	5,429,184	5,356,156	4,905,104	4,905,104	4,905,104	4,905,104	4,905,104	4,905,104	4,905,104	4,905,104	4,905,104	4,906,535
356	18,004,562	18,047,925	18,005,810	18,005,780	18,016,163	18,022,784	18,026,903	18,027,076	18,027,098	18,027,177	19,292,525	19,293,936	19,159,282
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	432,700,403	438,359,263	440,227,325	441,487,127	442,438,164	444,509,356	447,098,503	448,088,625	448,874,090	450,326,794	451,448,167	452,365,279	453,178,178

Mesa - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
	352	4,021,339	4,206,286	4,393,293	4,580,973	4,769,279	4,957,908	5,147,277	5,337,588	5,528,265	5,719,231	5,910,733	6,102,648	6,294,897
	353	11,059,030	11,683,585	12,317,667	12,954,877	13,594,971	14,236,557	14,881,592	15,530,987	16,182,066	16,834,484	17,489,376	18,146,179	18,804,528
	354	718,823	755,068	791,364	827,963	864,598	901,365	938,221	975,131	1,012,042	1,048,954	1,085,868	1,120,208	1,154,562
	355	575,725	592,329	608,933	625,314	640,315	655,317	670,318	685,320	700,321	715,323	730,324	745,325	760,332
	356	1,238,849	1,284,610	1,330,482	1,376,247	1,422,012	1,467,803	1,513,611	1,559,429	1,605,248	1,651,067	1,696,886	1,745,921	1,794,960
	357	-	-	-	-	-	-	-	-	-	-	-	-	
	358	-	-	-	-	-	-	-	-	-	-	-	-	
	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		17,613,766	18,521,878	19,441,739	20,365,374	21,291,175	22,218,950	23,151,019	24,088,455	25,027,943	25,969,059	26,913,186	27,860,281	28,809,279

Alberhill - Plant-In-Service

Alberhill - Accumulated Depreciation

Eldorado-Lugo-Mohave - Plant-In-Service

Eldorado-Lugo-Molave Plant in Service		Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission														
Eldorado-Lugo-Mol	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	350.2	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123	1,116,123
Eldorado-Lugo-Mol	352	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	353	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	354	740,096	740,769	763,040	763,204	763,356	763,235	763,650	763,904	765,556	765,949	765,965	766,404	767,031
Eldorado-Lugo-Mol	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	356	9,256,084	9,264,498	9,543,042	9,545,081	9,546,993	9,545,471	9,550,660	9,553,844	9,574,498	9,579,422	9,579,614	9,585,106	9,593,031
Eldorado-Lugo-Mol	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		11,112,303	11,121,389	11,422,205	11,424,407	11,426,472	11,424,828	11,430,432	11,433,871	11,456,176	11,461,494	11,461,701	11,467,632	11,476,191

Eldorado-Lugo-Mohave - Accumulated Depreciation

RTBP - Plant-In-Service

RTRP - Accumulated Depreciation

Total Incentive Projects - Plant-In-Service

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
350.1	21,577,537	21,577,684	21,577,673	21,577,673	27,141,319	27,140,154	27,140,421	27,140,882	27,141,011	27,141,003	27,143,174	27,143,059	27,143,235
350.2	106,313,347	106,313,418	106,313,430	106,313,430	106,309,594	106,309,327	106,309,327	106,309,352	106,309,366	106,309,360	106,309,476	106,309,476	
352	374,601,669	375,563,472	375,878,050	376,169,839	376,321,138	376,666,287	377,106,583	377,277,196	377,412,344	377,662,234	377,855,224	378,011,438	378,143,510
353	1,531,320,208	1,535,991,573	1,537,537,423	1,538,962,844	1,539,704,063	1,541,394,827	1,543,522,925	1,544,452,779	1,545,135,288	1,546,354,277	1,547,311,346	1,548,067,205	1,548,737,598
354	1,864,152,097	1,864,189,371	1,864,374,451	1,864,412,506	1,864,548,662	1,864,720,704	1,864,811,149	1,864,892,386	1,864,947,425	1,864,960,719	1,863,742,766	1,863,845,915	1,864,059,704
355	199,684,265	199,687,534	199,618,455	199,172,950	199,192,984	199,229,170	199,246,987	199,277,464	199,282,457	199,285,903	199,299,230	199,327,943	199,337,947
356	948,888,807	948,949,684	949,197,106	949,214,557	949,282,628	949,388,465	949,447,375	949,515,820	949,609,152	949,623,755	950,926,390	951,008,703	950,910,367
357	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175	215,105,175
358	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296	57,166,296
359	195,149,562	195,152,844	195,156,807	195,162,375	195,182,486	195,218,809	195,236,694	195,269,091	195,272,298	195,275,759	195,289,135	195,316,325	195,326,562
Total T	5,513,958,964	5,519,697,052	5,521,924,865	5,523,257,645	5,529,958,182	5,532,339,481	5,535,092,932	5,536,406,416	5,537,380,798	5,538,884,483	5,540,148,096	5,541,301,534	5,542,239,871

Total Incentive Projects - Accumulated Depreciation

	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Transmission													
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	16,472,206	16,619,273	16,766,340	16,913,407	17,060,474	17,207,541	17,354,602	17,501,664	17,648,725	17,795,786	17,942,847	18,089,909	18,236,970
352	74,227,494	75,029,766	75,834,097	76,639,103	77,444,733	78,250,688	79,057,381	79,865,018	80,673,020	81,481,311	82,290,138	83,099,378	83,908,952
353	309,603,701	312,755,668	315,917,251	319,082,015	322,249,714	325,418,938	328,591,642	331,768,727	334,947,726	338,128,129	341,311,042	344,495,924	347,682,363
354	400,307,233	404,097,685	407,888,205	411,679,102	415,470,076	419,261,326	423,052,927	426,844,712	430,636,661	434,428,723	438,220,812	442,010,424	445,800,246
355	54,075,427	54,686,128	55,296,839	55,907,339	56,516,476	57,125,675	57,734,984	58,344,347	58,953,804	59,563,277	60,172,759	60,782,283	61,391,894
356	236,168,277	238,580,036	240,991,950	243,404,492	245,817,079	248,229,839	250,642,868	253,056,047	255,469,400	257,882,996	260,296,617	262,713,555	265,130,702
357	20,941,346	21,237,115	21,532,885	21,828,655	22,124,424	22,420,194	22,715,964	23,011,733	23,307,503	23,603,272	23,899,042	24,194,812	24,490,581
358	17,657,088	17,841,449	18,025,810	18,210,171	18,394,533	18,578,894	18,763,255	18,947,617	19,131,978	19,316,339	19,500,701	19,685,062	19,869,423
359	22,567,182	22,820,877	23,074,575	23,328,279	23,581,990	23,835,727	24,089,512	24,343,320	24,597,169	24,851,023	25,104,882	25,358,758	25,612,669
Total T	1,152,019,952	1,163,667,996	1,175,327,952	1,186,992,563	1,198,659,499	1,210,328,822	1,222,003,136	1,233,683,184	1,245,365,986	1,257,050,851	1,268,738,839	1,280,430,103	1,292,123,800

SCHEDULE 16

**SUMMARY OF ISO CAPITAL EXPENDITURES
NON-INCENTIVE PROJECTS**

WORKPAPERS

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
(\$000)

PIN	Project Title	C-WBS	Order #	Voltage	OD	Project Total (ISO & non-ISO)				ISO Portion								
						Prior	2024	2025	Total	Prior	2024	2025	Total					
Non-Incentive Transmission Projects include Direct Installation and Removal Expenditures, but exclude any C-WBS or Order # with 0% ISO.																		
Other Transmission																		
08308	Install 4 N60 lgc processing relay Red Bluff Substation	CET-ET-CR-WC-830802	903162574	High	Apr-24	706	-	-	706	706	-	-	706					
08389	Hinson Sub (RNU) Install one (1) 220 kV line position	CET-ET-CR-WC-838906	903714980	High	Dec-24	1,246	743	620	2,609	1,246	743	620	2,609					
08394	Vincent Substation.	CET-ET-CR-WC-839401	903516981	High	Aug-25	737	1,057	365	2,160	737	1,057	365	2,160					
08090	Eldorado Substation (NU): install the following equipment on a dedicated 220kV double	CET-ET-LG-AF-809000	902249125	High	Dec-19	-	28	-	28	-	28	-	28					
08393	Walnut Substation Interconnection (RNU): 1. Generation Tie-Line to Existing Pos. 2. Utilize	CET-ET-CR-WC-839301	903549492	High	Mar-25	1,444	325	631	2,400	1,444	325	631	2,400					
08393	Transmission: Interconnection (RNU) Relocate existing 220 kV Mesa-Walnut Line to new	CET-ET-CR-WC-839306	903555087	High	May-24	1	417	1,252	1,670	1	417	1,252	1,670					
08393	Total Kestrel Storage Project					1,445	742	1,883	4,070	1,445	742	1,883	4,070					
08398	Pardee Substation (RNU): Moorpark CRAS – monitoring infrastructure.	CET-ET-CR-WC-839801	903724397	High	Sep-24	1	725	538	1,264	1	725	538	1,264					
08398	Moorpark Substation (RNU): Moorpark centralized RAS ("CRAS") – tripping infrastructure	CET-ET-CR-WC-839802	903724398	High	Sep-24	8	365	417	790	8	365	417	790					
08398	Sylmar Substation (RNU): Moorpark CRAS – monitoring infrastructure.	CET-ET-CR-WC-839807	903724708	High	Feb-25	2	742	848	1,592	2	742	848	1,592					
08398	Moorpark Substation (RNU).	CET-ET-CR-WC-839800	903507849	High	May-25	29	396	505	930	29	396	505	930					
08398	Goldback:	CET-ET-CR-WC-839805	903724702	High	Jul-24	2	17	24	43	2	17	24	43					
08398	Moorpark Substation (RNU).	CET-ET-CR-WC-839808	903724709	High	Dec-24	112	929	1,028	2,070	112	929	1,028	2,070					
08398	Goldback Solar Center					155	3,173	3,360	6,688	155	3,173	3,360	6,688					
Total Other Transmission						4,289	5,744	6,229	16,262	4,289	5,744	6,229	16,262					
07767	Johanna: Install new 280MVA Bank,Equip new 220kV & 66kV Positions, Rpl (19) 66kVCBs &	CET-ET-LG-TS-776700	901487156	High	May-20	-	1	-	1	-	0	-	0					
Total TSP Projects						-	1	-	1	-	0	-	0					
TSP Projects																		
07727	Inyokern Substation: Expand existing MEER at Inyokern Substation.	CET-ET-TP-RL-772700	901394462	Low	Nov-24	363	50	-	413	134	19	-	153					
07727	Control Substation: Install 12 N60 relays, one satellite clock, and two ethernet switches in the	CET-ET-TP-RL-772701	901394533	Low	Apr-24	1,223	58	-	1,281	1,051	50	-	1,102					
07727	Total Digital 395 Project: North-of-Kramer Area Telecom Network and RAS Upgrades					1,586	108	-	1,694	1,186	69	-	1,254					
07763	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new OPGW between CA/NV border	CET-ET-TP-RN-776304	901665563	High	Jul-24	12,937	16,362	3,000	32,299	12,937	16,362	3,000	32,299					
07763	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OPGW between CA/NV border	CET-ET-TP-RN-776305	901665564	High	Jul-24	960	649	-	1,609	960	649	-	1,609					
07763	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethernet switch Install one (1)	CET-ET-TP-RN-776302	901484315	High	Apr-24	314	35	-	349	314	35	-	349					
07763	Lugo Sub: Install new control cables, update station drawings, and modify settings on existing	CET-ET-TP-RN-776307	902249120	High	Jul-24	86	33	-	119	86	33	-	119					
07763	Eldorado: Install equipment to support N-2 monitoring of Eldorado-Lugo 500kV and Lugo-	CET-ET-TP-RN-776308	902249121	High	Apr-24	63	82	-	145	63	82	-	145					
07763	Real Properties - Land Acquisition	CET-TP-RL-776308	47022	High	Mar-25	-	250	1,500	1,750	-	220	1,320	1,540					
07763	Contingency	CET-ET-TP-RN-776399	7763-Cont	High	Mar-25	-	8,669	8,669	-	-	7,629	7,629	7,629					
07763	Total Lugo-Victorville 500 kV SPS					14,359	17,411	13,169	44,939	14,359	17,381	11,949	43,689					
07227	Inyo Substation: Replace Inyo phase shifter and new hybrid circuit breaker. Install 2 pairs of	CET-ET-TP-RN-722701	902379073	High	Oct-21	-	3	-	3	-	3	-	3					
07227	Control: Install two N60 relays	CET-ET-TP-RN-722700	902448105	Low	Apr-24	110	10	-	120	110	10	-	120					
07227	Total Casa Diablo IV Project Interconnection					110	13	-	123	110	13	-	123					
07546	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on	CET-ET-TP-RL-754601	902287735	High	Feb-25	-	500	537	1,037	-	500	537	1,037					
07546	(Removal/Expense) Eldorado	CET-ET-TP-RL-754600	902287734	High	Jun-23	-	1	-	1	-	1	-	1					
07546	(Removal/Expense) Mohave	CET-ET-TP-RL-754604	902287736	High	May-23	-	1	-	1	-	1	-	1					
07546	Total Eldorado-Lugo-Mohave (ELM) Series Cap Upgrades Project					-	502	537	1,039	-	502	537	1,039					
07558	Magunden-Springville 230 kV No.1: Remove 14 existing 220kV lattice structures; Install nine	CET-ET-TP-RL-755800	901192344	High	Feb-22	-	100	525	625	-	100	525	625					
07558	Magunden-Springville 230 kV No.2: Remove 14 existing 220kV lattice structures; Install nine	CET-ET-TP-RL-755801	901192345	High	Dec-21	-	100	525	625	-	100	525	625					
07558	Lake Success - Contingency	CET-ET-TP-RL-755800	7558-Cont	High	Jun-24	-	-	1,600	1,600	-	-	1,600	1,600					
07558	Magunden-Springville No.1 & No.2 Tower Replacement ("Lake Success Towers in					-	200	2,650	2,850	-	200	2,650	2,850					
08077	Inyokern 115 kV Relay Upgrades for ATRA	CET-ET-TP-RL-807709	902739835	Low	Dec-24	258	103	-	361	258	103	-	361					
08077	Control 115 kV CBs and MEER for ATRA	CET-ET-TP-RL-807706	902739832	Low	Apr-24	9,602	223	-	9,826	9,602	223	-	9,826					
08077	Kramer 115 kV Relay Upgrades for ATRA	CET-ET-TP-RL-807710	902739836	Low	Oct-24	2,109	1,403	-	3,512	1,054	701	-	1,756					
08077	Tortilla 115 kV CBs and MEER for ATRA	CET-ET-TP-RL-807713	902739979	Low	May-24	2,543	1,133	-	3,677	2,543	1,133	-	3,677					
08077	Eldorado 220 kV (Option 2): Cima-Pisqah #1 220kV (Pos 9N) and Cima-Pisqah #2 220kV	CET-ET-TP-RL-807703	902739829	High	Dec-24	198	268	179	645	198	268	179	645					
08077	Pisqah 220 kV (Option 2): A. 220 kV Switchgear -8 BCT Upgrades B. Relays -8 Racks -4 L90 - CET-ET-TP-RL-807711	CET-ET-TP-RL-807711	902739837	High	Oct-24	807	794	458	2,059	807	794	458	2,059					
08077	Total Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)					15,518	3,924	637	20,079	14,463	3,223	637	18,323					

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
(\$000)

PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low				Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2024	2025	Total	Prior	2024	2025	Total	Prior	2024	2025	Total
08078	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing Relays or equivalent	CET-ET-TP-RN-807800	902220556	High	Dec-22	-	21	-	21	-	21	-	21	-	21	-	21
08078	Antelope Sub (RNU) - Power System Control. i. Expand existing RTU at SCE Antelope	CET-ET-TP-RN-807801	902220557	High	Feb-24	68	3	-	71	68	3	-	71	-	71	-	71
	Antelope 2 Solar Project Reliability Network Upgrades at Antelope Substation					68	24	-	92	68	24	-	92	-	-	-	-
08104	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 mile section on vacant side of	CET-ET-TP-RL-810402	902315828	High	Jan-22	-	26	-	26	-	26	-	26	-	26	-	26
	Total Moorpark-Pardee 230 kV No. 4 Circuit Project					-	26	-	26	-	26	-	26	-	26	-	26
08223	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation. Utilize two GE N60 logic	CET-ET-TP-RN-822300	902705074	High	Aug-24	268	145	-	412	268	145	-	412	-	-	-	-
08223	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60 logic processing relays or	CET-ET-TP-RN-822301	902705075	High	Aug-24	52	328	-	380	52	328	-	380	-	-	-	-
	Willy Interconnection at Whirlwind Substation					320	472	-	792	320	472	-	792	-	-	-	-
08238	San Bernardino Substation: West of Colorado River CRAS – Devers Extension – generation	CET-ET-TP-RN-823804	902760267	High	Apr-24	424	-	-	424	424	-	-	424	-	-	-	424
	Total Mountainview Generating Station Pmax Increase Project					424	-	-	424	424	-	-	424	-	-	-	424
08246	Victor Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE N60	CET-ET-TP-RN-824600	902768480	High	Aug-24	2	-	-	2	2	-	-	2	-	-	-	2
08246	Lugo Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE N60	CET-ET-TP-RN-824601	902768481	High	Apr-24	11	-	-	11	11	-	-	11	-	-	-	11
08246	Kramer Substation- North of Lugo CRAS –Monitoring infrastructure Install two (2) GE N60	CET-ET-TP-RN-824602	902768482	High	Dec-25	8	-	-	8	8	-	-	8	-	-	-	8
08246	Roadway Substation 115/33 North of Lugo CRAS – generator addition. (a) Roadway	CET-ET-TP-RN-824603	902768483	Low	Apr-24	54	60	-	114	54	60	-	114	-	-	-	114
08246	Roadway Substation- generator addition. Mojave Desert RAS. Install two (2) GE N60 logic	CET-ET-TP-RN-824604	902768484	Low	Jan-24	459	25	-	484	459	25	-	484	-	-	-	484
	Baldy Mesa Project Reliability Network Upgrades					534	85	-	619	534	85	-	619	-	-	-	619
08298	Windhub Substation. i. Install one (1) 220 kV line position which includes the following	CET-ET-TP-RN-829803	903123443	High	Aug-24	952	617	700	2,269	952	617	700	2,269	-	-	-	-
08298	Tehachapi centralized RAS – generator addition i. Windhub Substation. Install two (2) GE	CET-ET-TP-RN-829800	903123440	High	Nov-24	178	244	100	522	178	244	100	522	-	-	-	-
08298	Windhub AA Bank centralized RAS – monitoring infrastructure i. Windhub Substation. 1.	CET-ET-TP-RN-829801	903123441	High	Oct-24	2,266	14	-	2,281	2,266	14	-	2,281	-	-	-	-
08298	Windhub AA Bank centralized RAS – generation addition i. Windhub Substation. Install two	CET-ET-TP-RN-829802	903123442	High	Nov-24	85	-	-	85	85	-	-	85	-	-	-	85
08298	Vincent Substation (RNU).1. Remove and salvage Green panels 3R thru 8R in 220kV Relay	CET-ET-TP-RN-829800	904138914	High	Jan-25	107	545	200	852	107	545	200	852	-	-	-	-
	Bellefield Solar Farm Reliability Network Upgrades					3,589	1,420	1,000	6,009	3,589	1,420	1,000	6,009	-	-	-	-
08294	Pardee Substation	CET-ET-TP-RL-829400	903135849	High	Oct-24	6,480	1,428	-	7,907	6,480	1,428	-	7,907	-	-	-	7,907
08294	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET-00664-04601]:	CET-ET-TP-RL-829401	903135850	High	Feb-23	-	0	-	0	-	0	-	0	-	-	-	0
08294	Sylmar Substation (Work to be paid for by SCE but performed by LADWP): Upgrade 220kV	CET-ET-TP-RL-829400	903769370	High	Jul-25	-	2,000	2,000	4,000	-	2,000	2,000	4,000	-	-	-	-
	Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project					6,480	3,428	2,000	11,907	6,480	3,428	2,000	11,907	-	-	-	-
08355	Tehachapi CRAS – Monitoring infrastructure Whirlwind Substation.	CET-ET-TP-RN-835500	903429710	High	Oct-24	343	141	4	488	343	141	4	488	-	-	-	-
08355	Tehachapi CRAS – Monitoring infrastructure Vincent Substation.	CET-ET-TP-RN-835502	903429712	High	Sep-24	19	55	100	174	19	55	100	174	-	-	-	-
08355	Tehachapi CRAS – Monitoring infrastructure Midway Substation	CET-ET-TP-RN-835503	903429713	High	Oct-24	3	60	100	163	3	60	100	163	-	-	-	-
08355	Tehachapi CRAS – Monitoring infrastructure Windhub Substation	CET-ET-TP-RN-835504	903429714	High	Jul-24	224	347	12	583	224	347	12	583	-	-	-	-
08355	Whirlwind Substation Tehachapi CRAS – Tripping infrastructure i. Whirlwind Substation. 1.	CET-ET-TP-RN-835500	903548050	High	Jul-24	128	150	145	423	128	150	145	423	-	-	-	-
	TOT909-Q1631 -Glenfeliz Solar Farm					716	754	361	1,830	716	754	361	1,830	-	-	-	-
08358	Eldorado Substation IF (RNU) Participate and modify the planned Lugo-Victorville CRAS	CET-ET-TP-RN-835800	903427639	High	Aug-24	127	5	387	519	127	5	387	519	-	-	-	-
08358	Eldorado RNU (IF) Participate in and modify the existing Lugo-Victorville RAS	CET-ET-TP-RN-835801	903427640	High	Aug-23	458	5	-	463	458	5	-	463	-	-	-	463
	TOT796/Q1341, Yellow Pine 2, LLC, Install Reliability Network Upgrades Eldorado					586	10	387	983	586	10	387	983	-	-	-	-
08107	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position, which	CET-ET-TP-RN-810701	902342409	High	Apr-25	3,370	50	-	3,421	3,370	50	-	3,421	-	-	-	-
08171	Eldorado Substation (Reliability Network Upgrades):	CET-ET-TP-RN-817100	902460358	High	Apr-24	3,193	380	-	3,573	3,193	380	-	3,573	-	-	-	-
08207	Colorado River Substation (RNU)	CET-ET-TP-RN-820700	902598927	High	May-24	1,501	1,052	927	3,480	1,501	1,052	927	3,480	-	-	-	-
08214	Red Bluff Substation (RNU):	CET-ET-TP-RN-821401	902630576	High	Mar-24	2,488	25	1,862	4,375	2,488	25	1,862	4,375	-	-	-	-
08214	Power System Control (RNU) - Expand CRAS RTUs at Red Bluff Substation to include points	CET-ET-TP-RN-821400	902631060	High	May-24	0	27	-	27	0	27	-	27	-	-	-	27
08376	ISTA RNU-SCD	CET-ET-TP-RN-837603	903901445	Low	Mar-24	0	4	40	43	0	4	40	43	-	-	-	43
08392	Red Bluff Sub (RNU)-West of Colorado River centralized RAS.	CET-ET-CR-WC-839202	903531605	High	Oct-24	102	4	49	154	102	4	49	154	-	-	-	154
07073	Red Bluff RNU: Install 220kV line position.	CET-ET-TP-RN-707300	902494149	High	May-24	390	28	30	448	390	28	30	448	-	-	-	448
08100	Whirlwind Substation (RNU): a. Utilize the shared 230 kV position at Whirlwind Substation to	CET-ET-TP-RN-810000	902326568	High	Aug-24	-	475	130	605	-	475	130	605	-	-	-	-
08195	Devers Substation (RNU): Engineer and construct one (1) 220 kV line position which includes	CET-ET-TP-RN-819500	902748920	High	Apr-24	2,696	-	-	2,696	2,696	-	-	2,696	-	-	-	2,696
08199	Windhub Substation (RNU) a. Install one (1) 220 kV transmission line position which includes	CET-ET-TP-RN-819901	902663178	High	Aug-21	-	48	60	108	-	48	60	108	-	-	-	108
08220	Red Bluff Sub:Install line/relays/add points.	CET-ET-TP-RN-822004	902699211	High	Dec-21	-	50	50	100	-	50	50	100	-	-	-	100
08201	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS:	CET-ET-TP-RN-820100	902668204	High	Jun-24	57	374	244	675	57	374	244	675	-	-	-	675
08285	Whirlwind Substation: a. Install one (1) 230 kV line position which includes the following	CET-ET-TP-RN-828500	903099017	High	Jul-25	23	565	733	1,321	23	565	733	1,321	-	-	-	1,321
08380	Kramer Substation (RNU)-	CET-ET-TP-RN-838002	903505987	High	Jun-25	2	29	30	61	2	29	30	61	-	-	-	61
08380	Mojave Desert RAS – tripping infrastructure (GRNU)	CET-ET-TP-RN-838000	903505985	High	Jun-25	15	169	107	292	15	169	107	292	-	-	-	292
08380	North of Lugo ("NOL") cRAS – tripping infrastructure (GRNU)	CET-ET-TP-RN-838001	903505986	High	Jun-25	7	295	150	452	7	295	150	452	-	-	-	452
08380	Aratina Solar Center 2 Project					24	493	287	805	24	493	287	805	-	-	-	805

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

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PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low			Project Total (ISO & non-ISO)			ISO Portion		
						Prior	2024	2025	Total	Prior	2024	2025	Total	
08448	Laguna Bell Sub	CET-ET-TP-RL-844800	903728254	High	May-25	4,859	5,824	-	10,683	4,859	5,824	-	10,683	
08448	Reconductor approximately 5 miles of existing Laguna Bell - Mesa No.1 230 kV Line with	CET-ET-TP-RL-844801	903728255	High	Jun-24	3,564	1,672	-	5,236	3,564	1,672	-	5,236	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795047	High	Jun-24	9	87	-	96	9	87	-	96	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795050	High	Jun-24	9	88	-	97	9	88	-	97	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 4 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795052	High	Jun-24	7	87	-	94	7	87	-	94	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 5 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795054	High	Jun-24	15	87	-	103	15	87	-	103	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 6 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795055	High	Jun-24	8	89	-	97	8	89	-	97	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 8 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795373	High	Jun-24	23	86	-	109	23	86	-	109	
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 7 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795403	High	Jun-24	14	86	-	101	14	86	-	101	
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	903795372	High	Jun-24	9	88	-	97	9	88	-	97	
08448	Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project					8,518	8,194	-	16,712	8,518	8,194	-	16,712	
08269	Whirlwind Substation: Power System Controls.	CET-ET-TP-RL-826900	903115822	High	Nov-24	83	465	298	846	83	465	298	846	
08270	Whirlwind Substation:	CET-ET-CR-WC-827000	902924856	High	Nov-24	89	513	331	934	89	513	331	934	
08300	Reliability Network Upgrades.	CET-ET-CR-WC-830001	1025188	High	Jun-22	-	-	149	149	-	-	149	149	
08426	Eldorado Substation (NU)	CET-ET-CR-WC-842600	903606178	High	Feb-25	29	241	321	591	29	241	321	591	
08506	Victor 220 kV Substation..Equip Position 11 with one (1) circuit breaker (4000 Amp) and two	CET-ET-TP-RL-850600	903911198	High	Aug-25	15	1,983	8,000	9,998	15	1,983	8,000	9,998	
08474	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 kA to 50 kA.Perform Ground	CET-ET-TP-RN-847401	903773209	Low	Dec-25	2,542	7,592	5,797	15,930	2,542	7,592	5,797	15,930	
08457	Red Bluff Substation (RNU):i.Install one (1) 500 kV line position which includes the following	CET-ET-CR-WC-845703	903803894	High	Oct-25	-	218	331	549	-	218	331	549	
08538	Red Bluff (GRNU):a.West of Colorado River CRAS and/or West of Colorado River CRAS	CET-ET-TP-RN-853800	904099164	High	Apr-25	53	293	182	527	53	293	182	527	
08602	Sylmar Sub: Replace 230kV/220kV Transformer with one rated for 1290 MVA normal and	CET-ET-LG-SU-860200	904209302	High	Apr-25	0	59	50	109	0	59	50	109	
08576	Antelope - Whirlwind - Raise approximately 9 towers in order to fix ground clearance and	CET-ET-TP-RN-857600	904186957	High	Dec-25	1	880	5,118	5,999	1	880	5,118	5,999	
08336	COLORADO RIVER-INSTA	CET-ET-CR-WC-833600	903207593	High	Oct-24	154	357	313	825	154	357	313	825	
08336	Atlas Solar Generating Facility:	CET-ET-CR-WC-833600	1002367	High	Oct-22	-	15	9	23	-	15	9	23	
08336	Atlas Solar Project					154	372	322	848	154	372	322	848	
08411	2.Whirlwind AA Bank CRAS	CET-ET-TP-RN-841101	903567160	High	Aug-24	8	229	169	407	8	229	169	407	
08411	3.Tehachapi CRAS	CET-ET-TP-RN-841100	903566458	High	Aug-24	9	229	164	402	9	229	164	402	
08411	Cyclone Solar Project					17	458	333	808	17	458	333	808	
08418	Laguna Bell Substation Interconnection Reliability Network Upgrades	CET-ET-TP-RN-841802	903627525	High	Dec-24	908	628	300	1,837	908	628	300	1,837	
08418	Rio Hondo Substation	CET-ET-TP-RN-841801	903627524	High	Dec-24	16	5	9	30	16	5	9	30	
08418	Lewis Substation	CET-ET-TP-RN-841800	903627521	High	Mar-24	0	10	20	30	0	10	20	30	
08418	Commerce Energy Storage Project					924	643	329	1,897	924	643	329	1,897	
08433	Install one RTU at the Large Generating Facility (SCE IF) - Add points to existing RTU at	CET-ET-CR-WC-843300	1126908	High	Jun-25	-	14	32	46	-	14	32	46	
08433	Large Generating Facility (SCE IF) TOT905/Q1647 Angora Solar Farm: Install meters	CET-ET-CR-WC-843300	903697891	High	Jun-25	15	38	88	141	15	38	88	141	
08433	Mohave 500kV Switching Station (SCE IF)	CET-ET-CR-WC-843301	1126911	High	Jun-25	-	8	19	27	-	8	19	27	
08433	Mohave 500kV Switching Station (SCE IF) SCE shall install security cabinets, locks, and	CET-ET-CR-WC-843301	1126912	High	Jun-25	-	5	11	16	-	5	11	16	
08433	CRAS Point Additions	CET-ET-CR-WC-843301	1126916	High	Jun-25	-	5	12	17	-	5	12	17	
08433	Mohave Sub: Install Tripping Infrastructure	CET-ET-CR-WC-843301	903697892	High	Dec-25	9	163	380	552	9	163	380	552	
08433	ED&P scope of work for 500kV Gen-Tie Project					23	233	542	798	23	233	542	798	
08342	Windhub Substation	CET-ET-CR-WC-834205	903654150	High	Jul-25	11	3,292	4,405	7,707	11	3,292	4,405	7,707	
08342	Windhub Substation	CET-ET-CR-WC-834204	903654149	High	Jul-25	8	206	473	687	8	206	473	687	
08342	Whirlwind Sub-	CET-ET-CR-WC-834203	903654148	High	Jul-25	7	34	75	115	7	34	75	115	
08342	Vincent Substation	CET-ET-CR-WC-834202	903654147	High	Jul-25	12	34	113	159	12	34	113	159	
08342	Midway Substation	CET-ET-CR-WC-834201	903654146	High	Apr-25	2	150	336	488	2	150	336	488	
08342	Sanborn Hybrid 3					40	3,716	5,401	9,157	40	3,716	5,401	9,157	
08430	Valley Substation:	CET-ET-TP-RN-843000	903643004	High	Jul-24	300	337	-	637	300	337	-	637	
08430	Valley Substation-	CET-ET-TP-RN-843001	903642998	High	Feb-24	355	42	-	397	355	42	-	397	
08430	Trans Line SOW Re-install jumpers	CET-ET-CR-WC-843002	903891473	High	Oct-24	-	4	-	4	-	4	-	4	
08430	Trans Line SOW Re-install jumpers on the Romola Valley 500kV Line	CET-ET-CR-WC-843003	903891474	High	Oct-24	-	5	-	5	-	5	-	5	
08430	Menifee Power Bank Project					655	388	-	1,043	655	388	-	1,043	
08490	Eldorado Sub	CET-ET-CR-WC-849002	903912132	High	Mar-25	-	69	46	115	-	69	46	115	
08490	Eldorado Substation	CET-ET-CR-WC-849000	903876312	High	Mar-25	13	207	138	358	13	207	138	358	
08490	Silver State South Solar Project					13	276	184	473	13	276	184	473	
08357	Moorpark Substation Interconnection-(RNU): Telecommunication: b. Install required channel	CET-ET-CR-WC-835708	903503023	Low	Aug-24	2	50	-	52	2	50	-	52	
08357	Eagle Rock Substation Interconnection-(RNU): Telecommunication: b. Install required	CET-ET-CR-WC-835707	903503022	Low	Aug-24	0	25	-	25	0	25	-	25	
08357	Pardee Substation Interconnection-(RNU): 1. a. Install four (4) GE N60 logic processing	CET-ET-CR-WC-835706	903503019	Low	Jun-24	2	75	-	77	2	75	-	77	
08357	Pardee Substation Interconnection-(RNU): 1. a. Install four (4) GE N60 logic processing	CET-ET-CR-WC-835709	903503024	Low	Jun-24	1	85	-	86	1	85	-	86	
08357	Pardee Substation Interconnection-(RNU): 1. a. Install four (4) GE N60 logic processing	CET-ET-CR-WC-835710	903503025	Low	Dec-24	3	25	-	28	3	25	-	28	
						8	260	-	268	8	260	-	268	

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
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PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low				Project Total (ISO & non-ISO)			ISO Portion		
						Prior	2024	2025	Total	Prior	2024	2025	Total		
08456	Sylmar,CRAS - Sylmar Sub (OTC).i.Install two (2) GE N60 logic processing relays or	CET-ET-TP-RN-845606	903743082	High	Dec-24	0	3	1	4	0	3	1	4		
08456	Sylmar,CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic processing relays or	CET-ET-TP-RN-845605	903743080	High	Jul-24	1	130	386	517	1	130	386	517		
08456	Pardee,CRAS - Pardee Sub (RNU).i.Install four (4) GE N60 logic processing relays or	CET-ET-TP-RN-845607	903743083	High	Sep-24	16	336	169	520	16	336	169	520		
						17	469	556	1,042	17	469	556	1,042		
08473	DEVERS 220 KV/115 KV	CET-ET-TP-RL-847301	903870439	High	Aug-24	25	693	4,386	5,105	25	693	4,386	5,105		
08473	Devers 220 KV/115 KV Substation:	CET-ET-TP-RL-847300	903870398	High	Jun-24	27	402	-	429	27	402	-	429		
08473	DEVERS 220 KV: 220KV	CET-ET-TP-RL-847302	903870440	High	Jun-25	14	223	4,962	5,199	14	223	4,962	5,199		
						66	1,318	9,348	10,732	66	1,318	9,348	10,732		
08038	Ellis Ph2 RLA SCE:Re	CET-ET-CR-WS-803800	902179842	High	Jan-19	-	23	168	191	-	6	42	48		
08556	ELDORADO SUBSTATION	CET-ET-TP-RN-855600	904215732	High	Mar-25	4	102	204	310	4	102	204	310		
08555	ELDORADO SUBSTATION	CET-ET-TP-RN-855500	904215733	High	Mar-25	1	94	189	284	1	94	189	284		
						6	219	561	785	6	202	435	643		
06957	AAR and DLR program	CET-ET-TP-EC-999999		High	Blanket Specifics	-	4,100	7,677	11,777	-	2,326	2,495	4,821		
	Total Transmission Project Reliability					71,388	64,842	70,982	207,211	69,934	62,280	64,454	196,667		
Infrastructure Replacement															
03138	Sylmar Converter Station: Misc Cap	CET-OT-OT-ME-313800		High	Blanket Specifics	-	5,425	3,369	8,794	-	5,425	3,369	8,794		
04651	Palo Verde Switchrack: Misc Cap	CET-OT-OT-ME-465100		High	Blanket Specifics	-	5,701	4,351	10,052	-	5,701	4,351	10,052		
	Total LADWP/Palo Verde - WORK PERFORMED BY OPERATING AGENT					-	11,126	7,720	18,846	-	11,126	7,720	18,846		
04211	Replace Bulk Power Circuit Breakers (220kV and Above)	CET-ET-IR-CB-421100		High	Blanket Specifics	-	6,465	2,606	9,071	-	6,465	2,606	9,071		
04343	Non-Bulk Relay Replacement Program ("SRRP")	CET-ET-IR-RP-434301		Low	Blanket Specifics	-	444	81	525	-	444	81	525		
04756	Substation Miscellaneous Equipment Additions & Betterment	CET-ET-IR-ME-475600		High	Blanket Specifics	-	10,870	7,703	18,573	-	10,870	7,703	18,573		
04837	Replace SAS Infrastructure (FERC)	CET-ET-IR-RP-483701		High	Blanket Specifics	-	131	671	802	-	131	671	802		
05089	Bulk Power 500kV & 220kV Line Relay Replacement	CET-ET-IR-RP-508900		High	Blanket Specifics	-	4,057	1,902	5,959	-	4,057	1,902	5,959		
08399	Bulk Capital Relay Replacement Program	CET-ET-IR-RP-839900		High	Blanket Specifics	-	72	-	72	-	72	-	72		
05210	Substation Transformer Bank Replacement Program (AA-Bank & A-Bank)	CET-ET-IR-TB-521001		High	Blanket Specifics	-	3	-	3	-	3	-	3		
06197	On-line Dissolved Gas Analysis of Bulk Power Transformer Banks	CET-ET-IR-ME-619700		High	Blanket Specifics	-	550	1,239	1,789	-	550	1,239	1,789		
07713	Substation Switchtrack Rebuilds (FERC)	CET-ET-IR-RB-771301		High	Blanket Specifics	-	4,214	5,386	9,599	-	4,214	5,386	9,599		
07716	Substation Batteries & Chargers (FERC)	CET-ET-IR-ME-771601		High	Blanket Specifics	-	293	-	293	-	293	-	293		
07637	Substation Facility Capital Maintenance	COS-00-RE-MA-NE7637		High	Blanket Specifics	-	8,896	17,896	26,792	-	3,114	6,264	9,377		
06987	Substation HVAC Redundancy Program	COS-00-RE-MA-SBHIVAC		High	Blanket Specifics	-	-	7,180	7,180	-	-	2,513	2,513		
07392	Seismic Program - Bus Rel (FERC)	COS-00-SP-BR-000000		High	Blanket Specifics	-	175	125	300	-	158	113	271		
07392	Seismic Program - Trans Subs (FERC)	COS-00-SP-TD-000000		High	Blanket Specifics	-	11,500	12,000	23,500	-	7,481	7,806	15,287		
07392	Seismic Program - Trans Lines	COS-00-SP-TD-000002		High	Blanket Specifics	-	3,300	3,300	6,600	-	2,582	2,582	5,165		
	Seismic Assessment and Mitigation Program for Transmission Assets					-	14,975	15,425	30,400	-	10,221	10,501	20,722		
Physical Security Enhancement Programs:															
07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - Electric	COS-00-CS-CS-745400		High	Blanket Specifics	-	11,869	22,371	34,240	-	7,339	13,832	21,171		
07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - Electric	COS-00-CS-CS-745401		High	Blanket Specifics	-	7,922	-	7,922	-	4,741	-	4,741		
07573	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Lights Upgrade) (FERC)	CET-ET-IR-ME-757301		High	Blanket Specifics	-	98	2,397	2,495	-	98	2,397	2,495		
08042	500/230 kV (ES-5067): Physical Security Tier 2	CET-ET-IR-ME-804200	902210275	High	Sep-23	-	36	-	36	-	30	-	30		
08042	500/230 kV (ES-5047): Physical Security Tier 2	CET-ET-IR-ME-804202	902210277	High	Sep-23	-	161	-	161	-	161	-	161		
08042	500/230 kV (ES-8060): Physical Security Tier 2	CET-ET-IR-ME-804203	902210452	High	Apr-24	3,110	2,228	-	5,338	3,110	2,228	-	5,338		
08042	500/230 kV (ES-5079): Physical Security Tier 2	CET-ET-IR-ME-804204	902210453	High	Apr-24	2,051	3,057	-	5,107	1,825	2,720	-	4,546		
08042	500/230 kV (ES-5070): Physical Security Tier 2	CET-ET-IR-ME-804201	903511341	High	Dec-24	1,000	4,627	7,756	13,383	400	1,851	3,102	5,353		
08042	500/230 kV (ES-5031): Physical Security Tier 2	CET-ET-IR-ME-804206	903897059	High	Feb-25	311	405	4,998	5,714	293	380	4,698	5,371		
08042	500/230 kV (ES-8369): Physical Security Tier 2	CET-ET-IR-ME-804206	903897060	High	Aug-25	25	880	2,398	3,304	25	880	2,398	3,304		
08042	500/230 kV (ES-5071): Physical Security Tier 2	CET-ET-IR-ME-804206	903864281	High	Jun-24	27	1,555	-	1,582	6	364	-	370		
08042	500/230 kV (ES-8367): Physical Security Tier 2	CET-ET-IR-ME-804200	903897669	High	May-25	27	670	2,684	3,381	27	670	2,684	3,381		
08042	500/230 kV (ES-5023): Physical Security Tier 2	CET-ET-IR-ME-804206	903907357	High	Sep-24	176	938	217	1,331	55	291	67	413		
08042	500/230 kV (ES-5084): Physical Security Tier 2	CET-ET-IR-ME-804206	903978044	High	Sep-24	45	877	361	1,283	5	105	43	154		
08042	Inyokern Town Sub SB-699-Provide infrastructure (foundation, trenching) for security camera	CET-ET-IR-ME-804206	903885784	Low	Apr-24	36	344	-	380	9	85	-	94		
	Physical Security Projects (Tiers 2 & 3)					6,808	15,777	18,415	41,000	5,755	9,766	12,993	28,515		
	Total Physical Security Enhancement Programs					6,808	-	-	-	-	-	-	-		
	Total Infrastructure Replacement					6,808	35,667	43,183	85,658	5,755	21,944	29,222	56,921		
						6,808	97,762	110,991	215,561	5,755	73,503	75,808	155,066		

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
(\$000)

PIN	Project Title	C-WBS	Order #	Voltage	OD	High/ Low				Project Total (ISO & non-ISO)				ISO Portion				
						Prior	2024	2025	Total	Prior	2024	2025	Total	Prior	2024	2025	Total	
Grid Applications																		
08284	Colorado River Substation (Removal CRC RAS)	CET-ET-CR-WC-828400	903109578	High	Apr-24	483	750	-	1,233	483	750	-	1,233					
08284	Vista Sub: Install relays/Add points.	CET-ET-GA-CR-828401	902699207	High	Apr-24	2,557	-	-	2,557	2,557	-	-	2,557					
08284	San Bernardino Sub:Install relays/add points	CET-ET-GA-CR-828407	902699210	High	Apr-24	941	-	-	941	941	-	-	941					
08284	Mira Loma Sub:Add relays/add points	CET-ET-GA-CR-828402	902699212	High	Apr-24	798	-	-	798	798	-	-	798					
08284	Serrano Sub (RNU): Install relays/add points.	CET-ET-GA-CR-828401	902699209	High	Apr-24	953	-	-	953	953	-	-	953					
08284	Valley Sub (RNU):Add relays/points.	CET-ET-GA-CR-828400	902699208	High	Apr-24	1,296	-	-	1,296	1,296	-	-	1,296					
08284	Etiwanda Sub:Install relays/Add points.	CET-ET-GA-CR-828403	902699213	High	Apr-24	883	-	-	883	883	-	-	883					
08284	Devers Sub:Install relays/add points	CET-ET-GA-CR-828403	902699214	High	Apr-24	1,666	-	-	1,666	1,666	-	-	1,666					
08284	West of Colorado River CRAS Inland/Devers Extension					9,577	750	-	10,327	9,577	750	-	10,327					
08345	Install corporate security equipment to support CRAS Mohave, Eldorado and Lugo	CET-ET-GA-CR-834500	1070716	High	May-25	-	-	500	500	-	-	500	500					
08345	Power system controls (PSC) software application updates	CET-ET-GA-CR-834500	8345-PCS	High	May-25	-	-	792	792	-	-	792	792					
08345	Mohave -Install 150 linear -ft of 4' x 4' cable tray -Install one (1) pair of monitoring relays -	CET-ET-GA-CR-834500	903333163	High	May-25	219	150	400	769	219	150	400	769					
08345	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four (4) Ethernet Switches -Install	CET-ET-GA-CR-834501	903333164	High	May-25	77	200	600	877	77	200	600	877					
08345	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) Ethernet Switches -Install one (1)	CET-ET-GA-CR-834501	903333165	High	May-25	120	150	400	670	120	150	400	670					
08345	Total Lugo-Victorville Centralized RAS					416	500	2,692	3,608	416	500	2,692	3,608					
06446	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	CET-ET-GA-EM-644600		High	Blanket Specifics	-	1,620	140	1,760	-	1,620	140	1,760					
	Total Grid Apps					9,993	2,870	2,832	15,695	9,993	2,870	2,832	15,695					
PWRD Blankets																		
03363	Substation Planned Maintenance Replacements	CET-PD-IR-SP-SUBSNW		High	Blanket Specifics	-	18,536	11,769	30,305	-	7,813	4,960	12,773					
03363	Substation Unplanned Maintenance Replacements	CET-PD-BM-SU-SUBSNW		High	Blanket Specifics	-	26,255	25,736	51,991	-	6,661	6,530	13,191					
03363	Substation - Storm	CET-PD-ST-SS-SUBSNW		High	Blanket Specifics	-	856	859	1,715	-	7	7	14					
03363	Substation Maintenance, Breakdown, & Storm					-	45,647	38,364	84,011	-	14,481	11,497	25,978					
07890	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast)	CET-PD-IR-TP-789000	904260319	High	Dec-25	100	14,978.8	10,167.0	25,246	100	14,979	10,167	25,246					
07890	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast)	CET-PD-IR-TP-789000	904260320	High	Dec-25	22	15,549.3	20,333.0	35,904	22	15,549	20,333	35,904					
07890	Transmission Maintenance Planned - OH Conductors	CET-PD-IR-TP-789000		High	Blanket Specifics	-	1,942	1,019	2,961	-	1,942	1,019	2,961					
03364	Transmission Breakdown Maintenance Unplanned	CET-PD-BM-TU-TRSJAC		High	Blanket Specifics	-	3,133	2,963	6,096	-	746	705	1,451					
03364	Transmission Tower Corrosion Program	CET-PD-IR-TS-TRSJAC		High	Blanket Specifics	-	14,657	6,616	21,273	-	10,260	4,631	14,891					
03364	Transmission Small Civil	CET-PD-IR-TC-TRSJAC		Low	Blanket Specifics	-	12,645	4,093	16,738	-	6,062	1,962	8,024					
03364	Transmission Grid-Based Maintenance	CET-PD-IR-TG-TRSJAC		High	Blanket Specifics	-	12,763	10,212	22,975	-	3,049	2,440	5,489					
	Transmission Maintenance & Breakdown Maintenance					122	75,669	55,403	131,194	122	52,587	41,257	93,966					
03364	Transmission Deteriorated Pole Repl & Restoration	CET-PD-IR-TR-TRSJAC		Low	Blanket Specifics	-	118,127	99,606	217,733	-	8,676	7,316	15,992					
04057	Pole Loading Transmission Pole Replacements	CET-PD-IR-PT-TRSJAC		Low	Blanket Specifics	-	13,804	303	14,107	-	111	2	114					
04056	Steel Stub Pole Remediation (Trans)	CET-PD-OT-SF-TRORAN		Low	Blanket Specifics	-	60	96	156	-	1	2	3					
	Transmission Poles (Pole Loading & Deteriorated Pole Programs)					-	131,990	100,006	231,996	-	8,789	7,320	16,109					
07298	Transmission Line Rating Remediation (Exempt from Licensing)	CET-PD-OT-PJ-729801		High	Blanket Specifics	-	21,379	58,764	80,143	-	21,379	58,764	80,143					
03362	Critical Infrastructure Spares - FERC Spare Transformer Equipment Program	CET-PD-CI-CI-CRINSP		High	Blanket Specifics	-	4,207	4,403	8,611	-	4,207	4,403	8,611					
03367	Substation - Claim	CET-PD-CL-SC-SUBSNW		High	Blanket Specifics	-	524	517	1,041	-	10	10	20					
03367	Transmission - Claim	CET-PD-CL-TC-TRSJAC		High	Blanket Specifics	-	3,757	3,598	7,355	-	265	254	519					
03367	Transmission - Storm	CET-PD-ST-TS-TRSJAC		High	Blanket Specifics	-	8,404	8,244	16,648	-	3,989	3,913	7,902					
03367	Transmission Storm & Claims					-	12,685	12,359	25,044	-	4,264	4,177	8,441					
08224	Trans Emerg Dry Fuels Remediation FERC	CET-PD-FR-TF-822601		Low	Blanket Specifics	-	5	4	9	-	5	4	9					
08224	EOI Replacements - T (FERC)	CET-PD-WM-TP-822401		Low	Blanket Specifics	-	281	277	558	-	281	277	558					
08224	Transmission Splice FERC	CET-PD-WM-TS-822401		Low	Blanket Specifics	-	-	7	7	-	-	7	7					
08224	Total PWRD Blankets					-	285	288	573	-	285	288	573					
						122	291,863	269,587	561,571	122	105,993	127,707	233,821					
							92,600	463,082	460,620	1,016,302	90,093	250,389	277,029	617,511				
							92,600	114,042	121,140	327,782	90,093	107,241	114,373	311,707				
							-	349,039	339,481	688,520	-	143,148	162,656	305,804				

SCHEDULE 19

FERC ACCOUNT SUMMARY & ADJUSTMENTS

WORKPAPERS

FERC Account Summary					
Schedule 19, Line	Account/Work Activity	Rev	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
Transmission Accounts					
1	560 - Operations Supervision and Engineering - Allocated		\$5,945,970	\$1,805,916	\$4,140,054
2	560 - Sylmar/Palo Verde		\$378,572	\$0	\$378,572
	560 - Total		\$6,324,542	\$1,805,916	\$4,518,626
3	561 Load Dispatch - Allocated		\$0	\$0	\$0
3	561 Load Dispatch - Allocated (561.1 Load Dispatch-Reliability)		\$163,003	\$30,000	\$133,003
3	561 Load Dispatch - Allocated (561.2 Load Dispatch Monitor and Operate Trans. System)		\$11,205,492	\$8,925,162	\$2,280,330
	561 - Total		\$11,368,495	\$8,955,162	\$2,413,333
4	561.400 Scheduling, System Control and Dispatch Services		\$25,235,689	\$0	\$25,235,689
5	561.500 Reliability, Planning and Standards Development		\$5,617,149	\$3,125,328	\$2,491,820
6	562 - Station Expenses - Allocated		\$24,893,384	\$19,492,099	\$5,401,285
7	562 - MOGS Station Expense		\$0	\$0	\$0
8	562 - Sylmar/Palo Verde		\$1,145,408	\$0	\$1,145,408
	562 - Total		\$26,038,792	\$19,492,099	\$6,546,693
9	563 - Overhead Line Expenses - Allocated		\$37,322,634	\$12,960,548	\$24,362,086
10	564 - Underground Line Expenses - Allocated		\$3,404,656	\$2,901,826	\$502,830
11	565 - Transmission of Electricity by Others		\$0	\$0	\$0
12	565 - Wheeling Costs		\$21,966,488	\$0	\$21,966,488
13	565 - WAPA Transmission for Remote Service		\$343,011	\$0	\$343,011
	565 - Total		\$22,309,499	\$0	\$22,309,499
14	566 - Miscellaneous Transmission Expenses - Allocated		\$46,543,134	\$26,316,932	\$20,226,202
15	566 - ISO/RSBA/TSP Balancing Accounts		\$128,170,953	\$20,059	\$128,150,894
16	566 - Sylmar/Palo Verde/Other General Functions		\$5,643,085	\$65,862	\$5,577,222
	566 - Total		\$180,357,171	\$26,402,853	\$153,954,318
17	567 - Line Rents - Allocated		\$14,718,214	\$72,713	\$14,645,501
18	567 - Eldorado		(\$32,671)	\$0	(\$32,671)
19	567 - Sylmar/Palo Verde		\$360,280	\$0	\$360,280
	567 - Total		\$15,045,824	\$72,713	\$14,973,111
20	568 - Maintenance Supervision and Engineering - Allocated		\$1,137,010	\$912,355	\$224,656
21	568 - Sylmar/Palo Verde		\$265,551	\$0	\$265,551
	568 - Total		\$1,402,562	\$912,355	\$490,207

FERC Account Summary					
Schedule 19, Line	Account/Work Activity	Rev	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
22	569 - Maintenance of Structures - Allocated (569.0)		\$17,952	\$11,378	\$6,573
22	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)		\$6,240,641	\$0	\$6,240,641
22	569 - Maintenance of Structures - Allocated (569.2 - Computer Software)		\$31,301,512	\$0	\$31,301,512
22	569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)		\$12,970,434	\$10,377	\$12,960,058
22	569 - Maintenance of Structures - Allocated		\$50,530,539	\$21,755	\$50,508,784
23	569 - Sylmar/Palo Verde		\$162,649	\$0	\$162,649
	569 - Total		\$50,693,189	\$21,755	\$50,671,433
24	570 - Maintenance of Station Equipment - Allocated		\$6,153,541	\$3,984,331	\$2,169,209
25	570 - Sylmar/Palo Verde		\$919,952	\$0	\$919,952
	570 - Total		\$7,073,493	\$3,984,331	\$3,089,161
26	571 - Maintenance of Overhead Lines - Allocated		\$51,716,560	\$12,881,905	\$38,834,655
27	571 - Sylmar/Palo Verde		\$1,002,959	\$0	\$1,002,959
	571 - Total		\$52,719,519	\$12,881,905	\$39,837,614
28	572 - Maintenance of Underground Lines - Allocated		\$872,109	\$442,800	\$429,309
29	572 - Sylmar/Palo Verde		\$38	\$0	\$38
	572 - Total		\$872,147	\$442,800	\$429,347
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated		\$3,904,726	\$1,625,726	\$2,279,000
	Total Transmission O&M		\$449,690,086	\$95,585,318	\$354,104,768
	<u>Distribution Accounts</u>				
35	582 - Station Expenses		\$41,268,201	\$30,190,942	\$11,077,258
36	590 - Maintenance Supervision and Engineering		\$1,133,010	\$898,106	\$234,904
37	591 - Maintenance of Structures		\$36,905	\$8,729	\$28,176
38	592 - Maintenance of Station Equipment		\$6,761,109	\$3,895,654	\$2,865,455
39	Accounts with no ISO Distribution Costs		\$959,946,414	\$294,757,438	\$665,188,976
	Total Distribution O&M		\$1,009,145,639	\$329,750,870	\$679,394,769

2023 Recorded O&M Expenses Adjustments

Column 5

Reason Code	Line Reference	Explanation of Adjustment					
A	4	Exclusion of CAISO costs recovered in Energy Resource Recovery Account					
			Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor
			561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	-	(7,706)
			561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	-	(25,109,778)
			561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmnt Svc	-	(118,205)
			Total 561.400 - Scheduling, System Control and Dispatch Services			-	(25,235,689)
B	7	Exclusion of costs related to Mohave Generating Station Expense					
			Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor
			562 - MOGS Station Expense	F201176	MOGS Ops 562 Station Expense	-	-
C	12	Exclusion of CAISO costs recovered in Energy Resource Recovery Account					
			Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor
			565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	-	(21,966,488)
D	15	Exclusion of costs recovered through: a) Reliability Services Balancing Account; b) Transmission Access Charge Balancing Account; and c) the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project					
			Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor
			a) 566 - ISO/RSBA/TSP Balancing Accounts	F523361	ISO MUST OFFER OBLIGATION	-	(446,785)
			b) 566 - ISO/RSBA/TSP Balancing Accounts	F523362	TRANSMISSION ACCESS CHARG	-	(127,550,519)
			c) 566 - ISO/RSBA/TSP Balancing Accounts	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	(13,630)	(51,226)
			d) 566 - ISO/RSBA/TSP Balancing Accounts	F532407	Environmental Restoration for 566C	(6,428)	(102,365)
			Total 566 - ISO/RSBA/TSP Balancing Accounts			(20,059)	(128,150,894)
E	22	Exclusion of Amounts Transferred from A&G Account 920 Pursuant to Order 668					
			Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor
			569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)	G905691	Topsides-569100	-	(6,240,641)
			569 - Maintenance of Structures - Allocated (569.2 - Computer Software)	G905692	Topsides-569200	-	(31,301,512)
			569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)	G905693	Topsides-569300	-	(10,443,457)
			FERC Order 668 Transfer			-	(47,985,610)
							(47,985,610)

2023 Recorded O&M Expenses Adjustments

Column 5

Reason Code	Line Reference	Explanation of Adjustment	F	Exclusion of Shareholder Funded Costs				
Schedule 19 Activity				Final Cost Center	Final Cost Center Name	Labor	Non-Labor	Total
14	566 - Miscellaneous Transmission Expenses - Allocated			F528181	PWRD Shareholder Funded - Trans Expenses	(241,263)	(1,226,344)	(1,467,608)
26	571 - Maintenance of Overhead Lines - Allocated			F529183	POLE LOADING PRGM MALIBU R.E. TRANS (SH)	(2,054)	(282)	(2,336)
39	Accounts with no ISO Distribution Costs			F530153	Employee Vehicles Charging Program	-	115,193	115,193
39	Accounts with no ISO Distribution Costs			F500231	EMPLOYEE CONTRIBUTION	(1,628)	(33,711)	(35,340)
39	Accounts with no ISO Distribution Costs			F527895	RP FIM Map Sales	(196,769)	(16,133)	(212,902)
39	Accounts with no ISO Distribution Costs			F530073	Distr GRC Disallowance-Aged Pole Work	-	-	-
39	Accounts with no ISO Distribution Costs			F530099	Long Beach OII Remediation Exp Dist (SH)	-	(205,063)	(205,063)
39	Accounts with no ISO Distribution Costs			F530100	Long Beach OII Rmdtn W.O.RE Dist (SH)	-	(73,369)	(73,369)
39	Accounts with no ISO Distribution Costs			F530751	PWRD Shareholder - Dist Misc Expenses	-	-	-
39	Accounts with no ISO Distribution Costs			F529182	POLE LOADING PRGM MALIBU R.E. DIST (SH)	-	-	-
39	Accounts with no ISO Distribution Costs			F520518	PWRD Shareholder Funded - Misc Expenses	-	(17,247)	(17,247)
39	Accounts with no ISO Distribution Costs			F529496	ACACIA SETTLEMENT AGREEMENT \$6.5M (SH)	0	(350)	(350)
Total Shareholder Funded						(441,715)	(1,457,306)	(1,899,022)

SCHEDULE 19

O&M COST DETAIL

WORKPAPERS

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
560 - Operations Supervision and Engineering - Allocated	F500092	ETS Transmission Work Order Write Off	470,405	(2,221)	472,627
560 - Operations Supervision and Engineering - Allocated	F500094	OPERATING EXPENSE SUBS	913,200	526,569	386,631
560 - Operations Supervision and Engineering - Allocated	F500248	GENERAL OPERATING EXPENSE	2,468	318	2,150
560 - Operations Supervision and Engineering - Allocated	F500264	GENERAL OPERATING EXPENSE	166,882	24,094	142,788
560 - Operations Supervision and Engineering - Allocated	F500286	ENGINEERING/PLANNING	1,999,284	436,729	1,562,555
560 - Operations Supervision and Engineering - Allocated	F500305	ENGINEERING/PLANNING	46,227	8,073	38,154
560 - Operations Supervision and Engineering - Allocated	F500401	SUB OPNNS-SUPERVISION	-	-	-
560 - Operations Supervision and Engineering - Allocated	F500407	SUB OPNNS-SUPERVISION	260	(0)	260
560 - Operations Supervision and Engineering - Allocated	F500413	SUB OPNNS-SUPERVISION	17,751	33,273	(15,522)
560 - Operations Supervision and Engineering - Allocated	F500419	SUB OPNNS-SUPERVISION	201,031	244,266	(43,236)
560 - Operations Supervision and Engineering - Allocated	F520056	GENERAL OPERATING EXPENSE	23,623	20,046	3,577
560 - Operations Supervision and Engineering - Allocated	F520057	GENL OPN EXP-AUTO ENRG	-	-	-
560 - Operations Supervision and Engineering - Allocated	F520060	GENERAL OPERATING EXPENSE	130,334	18,295	112,038
560 - Operations Supervision and Engineering - Allocated	F520101	OPERATING EXP-TRANS SYS	510,119	319,330	190,789
560 - Operations Supervision and Engineering - Allocated	F520102	FIELD TECHNOLOGIES (TRANS)	4,620	4,620	-
560 - Operations Supervision and Engineering - Allocated	F520103	Geospatial Analysis/GEDM Mapping-Trans	138	130	8
560 - Operations Supervision and Engineering - Allocated	F525687	General Operating Activities	-	-	-
560 - Operations Supervision and Engineering - Allocated	F525701	General Operating Activities	-	-	-
560 - Operations Supervision and Engineering - Allocated	F525849	General Operating Activities	40,435	32,179	8,256
560 - Operations Supervision and Engineering - Allocated	F525850	OPERATING EXP-TRANS SYS	69,661	56,231	13,430
560 - Operations Supervision and Engineering - Allocated	F527517	AT MANAGEMENT (TRANS)	136	136	-
560 - Operations Supervision and Engineering - Allocated	F529826	RENEWABLE INTEGRATION (TRANS)	-	-	-
560 - Operations Supervision and Engineering - Allocated	F520059	GENERAL OPERATING EXPENSE	-	-	-
560 - Operations Supervision and Engineering - Allocated	F531821	Morongo-560 Credit	(20,672)	-	(20,672)
560 - Operations Supervision and Engineering - Allocated	F529899	General Operating Activities	1,130,826	82,934	1,047,892
560 - Operations Supervision and Engineering - Allocated	F500061	TRANSMISSION SYSTEM PLANNING	239,242	914	238,328
560 - Operations Supervision and Engineering - Allocated Total			5,945,970	1,805,916	4,140,054
560 - Sylmar/Palo Verde	F526248	OPER SUPERVN-SYLMAR	378,572	-	378,572
561 Load Dispatch - Allocated	F500377	OPERATING ENGINEERING	-	-	-
561 Load Dispatch - Allocated	F500380	ENERGY CNTRL CENTR OPRNS	4,549,867	3,925,216	624,651
561 Load Dispatch - Allocated	F500385	GCC - WECC DUES	5,862,618	4,999,946	862,671
561 Load Dispatch - Allocated	F500386	CLERICAL	170,621	-	170,621
561 Load Dispatch - Allocated	F500387	MGMT OF SYSTEM OPER DIV	3,119	-	3,119
561 Load Dispatch - Allocated	F531822	Morongo-561.1 Credit	30,682	30,000	682
561 Load Dispatch - Allocated	F526264	LOAD DISPATCHING	(41,420)	-	(41,420)
561 Load Dispatch - Allocated Total			11,368,495	8,955,162	2,413,333
561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	7,706	-	7,706
561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Ctrlr	25,109,778	-	25,109,778
561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmnt Svc	118,205	-	118,205
561.400 Scheduling, System Control and Dispatch Services Total			25,235,689	-	25,235,689
561.500 Reliability, Planning and Standards Development	F500377	OPERATING ENGINEERING	-	-	-
561.500 Reliability, Planning and Standards Development	F500380	ENERGY CNTRL CENTR OPRNS	-	-	-
561.500 Reliability, Planning and Standards Development	F500002	MANAGEMENT/SUPERVISION	399	-	399
561.500 Reliability, Planning and Standards Development	F500008	TRANSMISSION SYSTEM PLANNING	1,413,521	1,317,019	96,502
561.500 Reliability, Planning and Standards Development	F521918	SAFETY ACTIVITIES	9,028	201	8,828
561.500 Reliability, Planning and Standards Development	F528137	TRANS STRATEGY & SPECIAL ASSESSMENTS	19	-	19
561.500 Reliability, Planning and Standards Development	F529421	Reg Ops Capital Expenditures-Cap Review	-	-	-
561.500 Reliability, Planning and Standards Development	F531845	Grid Strategy	(635)	-	(635)
561.500 Reliability, Planning and Standards Development	F531849	Integrated System Analysis	1,215,453	1,146,965	68,487
561.500 Reliability, Planning and Standards Development	F531850	Special Studies & Reliability	3,020,797	661,143	2,359,653
561.500 Reliability, Planning and Standards Development	F531823	Morongo-561.5 Credit	(41,432)	-	(41,432)
561.500 Reliability, Planning and Standards Development Total			5,617,149	3,125,328	2,491,820
562 - MOGS Station Expense	F528432	GF-CNTR-Eldorado O&M-Part Bill 562	-	-	-
562 - Station Expenses - Allocated	F200726	Fish Lake 562 Ops Station Exp	326	326	-
562 - Station Expenses - Allocated	F200729	Control Sub 562 Ops Station Exp	44,566	33,951	10,615
562 - Station Expenses - Allocated	F200732	Casa Diablo Sub 562 Ops Station Exp	38,440	31,541	6,898
562 - Station Expenses - Allocated	F200735	Lundy Sub 562 Ops Station Exp	9,389	9,389	-
562 - Station Expenses - Allocated	F200738	Lee Vining Sub 562 Ops Station Exp	2,399	2,351	49
562 - Station Expenses - Allocated	F200741	Inyo Sub 562 Ops Station Exp	348	215	133
562 - Station Expenses - Allocated	F200744	Sherwin Sub 562 Ops Station Exp	2,450	2,033	416
562 - Station Expenses - Allocated	F200747	Control Sub 562 Ops Station Exp	1,523	1,433	90
562 - Station Expenses - Allocated	F200750	Bridgeport Sub 562 Ops Station Exp	1,818	1,818	-
562 - Station Expenses - Allocated	F200753	Zack 562 Ops Station Exp	15,717	15,717	-
562 - Station Expenses - Allocated	F200756	June Lake Sub 562 Ops Station Exp	2,238	2,238	-
562 - Station Expenses - Allocated	F200759	Deep Springs Sub 562 Ops Station Exp	1,000	1,000	-
562 - Station Expenses - Allocated	F200762	White Mnt Radio 562 Ops Station Exp	545	395	150
562 - Station Expenses - Allocated	F200765	MTTom 562 Ops Station Exp	573	573	-
562 - Station Expenses - Allocated	F200771	Skiland 562 Ops Station Exp	169,627	121,561	48,066
562 - Station Expenses - Allocated	F200774	Minaret Sub 562 Ops Station Exp	4,970	4,948	22
562 - Station Expenses - Allocated	F200952	Borel Pwrhouse 562 Ops Station Exp	129	129	-
562 - Station Expenses - Allocated	F200963	Kern River 1 562 Ops Station Exp	3,386	3,386	-
562 - Station Expenses - Allocated	F200974	Kern River 3 562 Ops Station Exp	6,740	6,740	-
562 - Station Expenses - Allocated	F201007	Big Creek 3 562 Ops Station Exp	61,006	59,468	1,538
562 - Station Expenses - Allocated	F201021	Big Creek 4 Sub 562 Ops Station Exp	61,006	59,468	1,538
562 - Station Expenses - Allocated	F201035	Big Creek 2 562 Ops Station Exp	10,257	9,446	811
562 - Station Expenses - Allocated	F201049	Big Creek 2A 562 Ops Station Exp	10,257	9,446	811
562 - Station Expenses - Allocated	F201061	Big Creek 8 Sub 562 Ops Station Exp	10,257	9,446	811
562 - Station Expenses - Allocated	F201073	MPPH 562 Ops Station Exp	5,128	4,724	404
562 - Station Expenses - Allocated	F201089	Big Creek 1 Sub 562 Ops Station Exp	10,706	10,308	398
562 - Station Expenses - Allocated	F201104	Eastwood PH 562 Ops Station Exp	35,688	34,343	1,345
562 - Station Expenses - Allocated	F201128	Portal PH 562 Ops Station Exp	7,138	6,877	261
562 - Station Expenses - Allocated	F500393	SUB OPRN MISC STTN EXP	1,207,700	296	1,207,404
562 - Station Expenses - Allocated	F500488	SUB OPRN-OPERATING EQUIP TRANS	1,258,925	1,090,175	168,750
562 - Station Expenses - Allocated	F500492	SUB OPRN-OPERATING EQUIP	1,835,011	1,584,161	250,849
562 - Station Expenses - Allocated	F500499	SUB OPRN-OPERATING EQUIP	1,173,752	1,012,522	161,229
562 - Station Expenses - Allocated	F500549	SUB OPRN-OPERATING EQUIP	1,911,713	1,646,321	265,392
562 - Station Expenses - Allocated	F500553	SUB OPRN-OPERATING EQUIP	1,885,072	1,627,789	257,283
562 - Station Expenses - Allocated	F500558	SUB OPRN-OPERATING EQUIP	1,337,254	1,157,685	179,569
562 - Station Expenses - Allocated	F500559	SUB OPRN-OPERATING EQUIP	1,008,163	875,898	132,265
562 - Station Expenses - Allocated	F500562	SUB OPRN MISC STTN EXP	8,431	7,558	873
562 - Station Expenses - Allocated	F500564	SUB OPRN-OPERATING EQUIP	853,620	742,452	111,168
562 - Station Expenses - Allocated	F500572	SUB OPRN-OPERATING EQUIP TRANS	947,200	820,451	126,749

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
562 - Station Expenses - Allocated	F501554	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	312,262	259,513	52,749
562 - Station Expenses - Allocated	F501556	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	339,223	263,601	75,622
562 - Station Expenses - Allocated	F513849	RELAY MNT-MOH 500kV RACK CO-OWN EQ	(2,277)	0	(2,277)
562 - Station Expenses - Allocated	F520561	SUB MTCE MISC STATN EXP	787,239	84,415	702,824
562 - Station Expenses - Allocated	F520763	SUBS EQUIPMENT INSP- TRANS FAC1	4,400	2,513	1,886
562 - Station Expenses - Allocated	F520812	SUBS EQUIPMENT INSP- TRANS FAC4	419	(0)	419
562 - Station Expenses - Allocated	F520824	EL DORADO SUB OP FACS	578,610	897,478	(318,869)
562 - Station Expenses - Allocated	F523026	SUB OPS OPERATING EQUIP TRANS	168,127	154,257	13,869
562 - Station Expenses - Allocated	F523366	SUB MTCE MISC STATN EXP	253,525	158,630	94,894
562 - Station Expenses - Allocated	F525774	RELAY INSPECTION NW TRANSMISSION	237,455	212,651	24,803
562 - Station Expenses - Allocated	F525776	RELAY INSPECTION SE TRANSMISSION	148,793	112,474	36,319
562 - Station Expenses - Allocated	F525777	RELAY MAINT - TRANS FAC1	3,402	4,484	(1,082)
562 - Station Expenses - Allocated	F525778	RELAY MAINT - TRANS FAC2	-	-	-
562 - Station Expenses - Allocated	F525780	RELAY MAINT - TRANS FAC4	194	-	194
562 - Station Expenses - Allocated	F525815	SUB OPRN-OPERATING EQUIP - TRANS	1,777,207	1,544,034	233,173
562 - Station Expenses - Allocated	F525816	SUB OPRN-OPERATING EQUIP - TRANS	2,213,954	1,912,523	301,430
562 - Station Expenses - Allocated	F526467	RELAY MTCE-TRAN F1 SCE	-	-	-
562 - Station Expenses - Allocated	F526475	RELAY MNT-ELD 220kV RACK 100% SDGE EQ	0	(0)	0
562 - Station Expenses - Allocated	F527037	EADEVS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527039	EAMESS-Substation Equipment Trans	6,952	6,040	912
562 - Station Expenses - Allocated	F527043	EVASS-Substation Equipment Trans	1,084,441	935,740	148,701
562 - Station Expenses - Allocated	F527045	NOELDS-Substation Equipment Trans	189	0	189
562 - Station Expenses - Allocated	F527047	NOLUGS-Substation Equipment Trans	276	243	32
562 - Station Expenses - Allocated	F527049	NORECS-Substation Equipment Trans	63,220	55,545	7,675
562 - Station Expenses - Allocated	F527051	NOVENS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527053	NOVINS-Substation Equipment Trans	12,806	11,331	1,475
562 - Station Expenses - Allocated	F527055	SOORAS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527061	WEILGS-Substation Equipment Trans	9,666	8,408	1,258
562 - Station Expenses - Allocated	F527107	EAMESS-Substation Expense Trans	56	51	5
562 - Station Expenses - Allocated	F527114	NOELDS-Substation Expense Trans	8,932	8,465	467
562 - Station Expenses - Allocated	F527120	NOVENS-Substation Expense Trans	306	-	306
562 - Station Expenses - Allocated	F527122	NOVINS-Substation Expense Trans	917	804	114
562 - Station Expenses - Allocated	F527128	WEELNS-Substation Expense Trans	154	140	14
562 - Station Expenses - Allocated	F527541	RELAY BREAKDOWN NW - TRANS	132,476	94,374	38,102
562 - Station Expenses - Allocated	F527542	RELAY BREAKDOWN SE - TRANS	132,077	103,975	28,102
562 - Station Expenses - Allocated	F527565	RELAY MAINT - NW - TRANSMISSION	467,382	415,433	51,949
562 - Station Expenses - Allocated	F527566	RELAY MAINT - SE - TRANSMISSION	86,829	77,070	9,760
562 - Station Expenses - Allocated	F527569	SUBSCN MISC STATION EXPENSE - TRANS	1,371,793	774,265	597,527
562 - Station Expenses - Allocated	F527817	OTH EQUIP INSP NW - TRAN	82,923	73,173	9,750
562 - Station Expenses - Allocated	F527818	OTH EQUIP INSP SE - TRAN	445,457	127,212	318,245
562 - Station Expenses - Allocated	F527822	PWR CABLE INSP NW - TRAN	10,389	9,062	1,327
562 - Station Expenses - Allocated	F527823	PWR CABLE INSP SE - TRAN	9,520	8,167	1,353
562 - Station Expenses - Allocated	F527826	DC SYSTEMS INSP NW - TRAN	66,990	57,810	9,180
562 - Station Expenses - Allocated	F527827	DC SYSTEMS INSP SE - TRAN	65,375	50,833	14,542
562 - Station Expenses - Allocated	F528224	RELAY MNT-ELD 220kV RACK 100% SCE E	-	-	-
562 - Station Expenses - Allocated	F530167	CB Fast Curve Settings - Trans	-	-	-
562 - Station Expenses - Allocated	F530214	CB Fast Curve Settings - Trans BA	-	-	-
562 - Station Expenses - Allocated	F520803	RELAY MNT-ELD 500kV RACK 100% LADWP	-	-	-
562 - Station Expenses - Allocated	F520804	SUBS EQUIPMENT INSP- TRANS FAC2	307	284	23
562 - Station Expenses - Allocated	F526476	RELAY MNT-MOH 500kV RACK 100% NVE EQ	13,073	11,910	1,163
562 - Station Expenses - Allocated	F528227	SUB ED INSP-ELD 500kV RACK 100% SCE EQ	-	-	-
562 - Station Expenses - Allocated	F527105	EADEVS-Substation Expense Trans	52,066	45,158	6,909
562 - Station Expenses - Allocated	F527825	DC SYSTEMS INSP SE - DIST	-	-	-
562 - Station Expenses - Allocated	F525781	RELAY MAINT - TRANS FAC5	284	33	251
562 - Station Expenses - Allocated	F527116	NOLUGS-Substation Expense Trans	68	9	59
562 - Station Expenses - Allocated	F527124	SOORAS-Substation Expense Trans	1,220	1,200	20
562 - Station Expenses - Allocated	F527126	SOVALS-Substation Expense Trans	240	210	30
562 - Station Expenses - Allocated Total			24,893,384	19,492,099	5,401,285

562 - Sylmar/Palo Verde	F500088	PALO VERDE SWITCHRACK	170,597	-	170,597
562 - Sylmar/Palo Verde	F526242	MISC SUBSTN EXP-SYLMAR	32,831	-	32,831
562 - Sylmar/Palo Verde	F526243	TEST-INSP EQUIP/SYLMAR	164	-	164
562 - Sylmar/Palo Verde	F526245	OPERATING SUBSTN/SYLMAR	941,816	-	941,816
562 - Sylmar/Palo Verde Total			1,145,408		1,145,408

563 - Overhead Line Expenses - Allocated	F501701	METE - TRANSM OH INSPECTIONS	1,952,016	921,869	1,030,147
563 - Overhead Line Expenses - Allocated	F501704	METW - TRANSM OH INSPECTIONS	701,354	601,221	100,134
563 - Overhead Line Expenses - Allocated	F501707	EAST - TRANSM OH INSPECTIONS	949,750	692,655	257,096
563 - Overhead Line Expenses - Allocated	F501712	ORAN - TRANSM OH INSPECTUIBS	525,444	471,459	53,984
563 - Overhead Line Expenses - Allocated	F501713	SJAC - TRANSM OH INSPECTIONS	185,565	166,148	19,417
563 - Overhead Line Expenses - Allocated	F501716	NCST - TRANSM OH INSPECTIONS	922,223	711,109	211,115
563 - Overhead Line Expenses - Allocated	F501719	HIGH - TRANSM OH INSPECTIONS	928,133	725,669	202,465
563 - Overhead Line Expenses - Allocated	F520828	EL DORADO MEAD 220 T/L PATROLS FAC7	-	-	-
563 - Overhead Line Expenses - Allocated	F520831	EL DORADO MOH 500 T/L PATROLS FAC8	189	0	189
563 - Overhead Line Expenses - Allocated	F525204	TRANSMISSION INTRUSIVE POLE	252,693	19,501	233,192
563 - Overhead Line Expenses - Allocated	F526244	PATROL LINES/DWP 800DC	57,057	-	57,057
563 - Overhead Line Expenses - Allocated	F529719	METE - USA OH INSPECTIONS	3,640	3,321	319
563 - Overhead Line Expenses - Allocated	F529720	METW - USA OH INSPECTIONS	-	-	-
563 - Overhead Line Expenses - Allocated	F529722	NCST - USA OH INSPECTIONS	1,077	984	92
563 - Overhead Line Expenses - Allocated	F529723	HIGH - USA OH INSPECTIONS	964	908	56
563 - Overhead Line Expenses - Allocated	F529724	ORAN - USA OH INSPECTIONS	6,022	5,423	599
563 - Overhead Line Expenses - Allocated	F530139	PSPS Line Patrols - T	750,824	679,824	70,801
563 - Overhead Line Expenses - Allocated	F530188	EOI Inspection - T	3,016,660	2,122,670	893,990
563 - Overhead Line Expenses - Allocated	F530424	Corona IR Scans - T	78,533	45,130	33,402
563 - Overhead Line Expenses - Allocated	F530428	LiDAR - T	2,841,181	816,948	2,024,233
563 - Overhead Line Expenses - Allocated	F530781	Trans Open Phase Detection	1,038,517	554,812	483,705
563 - Overhead Line Expenses - Allocated	F530823	Aerial Inspection-T	16,781,376	2,958,665	13,822,711
563 - Overhead Line Expenses - Allocated	F530931	Expedited Dry Fuels Inspections - T	109,149	96,994	12,155
563 - Overhead Line Expenses - Allocated	F531153	Tran LiDar HF VMBA	779,757	99	779,658
563 - Overhead Line Expenses - Allocated	F531278	Tran LiDar NHE VMMA	157,961	-	157,961
563 - Overhead Line Expenses - Allocated	F531712	Tran LiDar NHF VMBA	348,631	61	348,570
563 - Overhead Line Expenses - Allocated	F531759	Tran LiDar HF VMMA	2,437,298	-	2,437,298
563 - Overhead Line Expenses - Allocated	F531857	Aerial Inspections - T MA	2,457,921	15,102	2,442,819
563 - Overhead Line Expenses - Allocated	F531863	AOC Inspections - T MA	3,254	2,805	449
563 - Overhead Line Expenses - Allocated	F531895	HFRI Inspections - T MA	140,927	53,994	86,933
563 - Overhead Line Expenses - Allocated	F531906	Infrared Prog-Trans IR & Corona Scans MA	5,005	45	4,961
563 - Overhead Line Expenses - Allocated	F531913	Line Patrols - T MA	287,437	279,856	7,581
563 - Overhead Line Expenses - Allocated	F531942	Transmission Open Phase Detection MA	100,221	49,619	50,602
563 - Overhead Line Expenses - Allocated	F531962	Aerial Inspections - T	(2,457,921)	(15,102)	(2,442,819)
563 - Overhead Line Expenses - Allocated	F531968	AOC Inspections - T	(3,254)	(2,805)	(449)
563 - Overhead Line Expenses - Allocated	F532002	HFRI Inspections - T	(140,927)	(53,994)	(86,933)
563 - Overhead Line Expenses - Allocated	F532015	Infrared Prog - Trans IR & Corona Scans	(5,005)	(45)	(4,961)
563 - Overhead Line Expenses - Allocated	F532022	Line Patrols - T	(287,437)	(279,856)	(7,581)
563 - Overhead Line Expenses - Allocated	F532051	Transmission Open Phase Detection	(100,221)	(49,619)	(50,602)
563 - Overhead Line Expenses - Allocated	F529721	EAST - USA OH INSPECTIONS	836	820	16

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
563 - Overhead Line Expenses - Allocated	F530949	EDFI Aerial Inspections - T	-	-	-
563 - Overhead Line Expenses - Allocated	F531168	Transmission Splice - T&D Inspection	1,417,846	584,993	832,853
563 - Overhead Line Expenses - Allocated	F531350	OAKH - TRANSM OH INSPECTIONS	119,084	107,449	11,635
563 - Overhead Line Expenses - Allocated	F531173	Transmission Splice - Inspections MA	137,100	22,496	114,603
563 - Overhead Line Expenses - Allocated	F531244	Transmission Splice - Inspections	(137,100)	(22,496)	(114,603)
563 - Overhead Line Expenses - Allocated	F531824	Morongo-563 Credit	(274,798)	-	(274,798)
563 - Overhead Line Expenses - Allocated	F531861	AOC Aerial Inspections - T MA	-	-	-
563 - Overhead Line Expenses - Allocated	F531966	AOC Aerial Inspections - T	-	-	-
563 - Overhead Line Expenses - Allocated	F531639	LIDAR Trans	447,403	32,089	415,314
563 - Overhead Line Expenses - Allocated	F532210	Satellite Inspections Tran VMBA	24,878	-	24,878
563 - Overhead Line Expenses - Allocated	F532212	Satellite Inspections Tran VMMA	16,547	-	16,547
563 - Overhead Line Expenses - Allocated	F532214	Satellite Inspections Tran	36,586	4,393	32,192
563 - Overhead Line Expenses - Allocated Total			37,322,634	12,960,548	24,362,086
564 - Underground Line Expenses - Allocated	F501699	SJOA - TRANSM UG INSPECTIONS	12,476	7,653	4,824
564 - Underground Line Expenses - Allocated	F501702	METE - TRANSM UG INSPECTIONS	325,660	277,352	48,308
564 - Underground Line Expenses - Allocated	F501705	METW - TRANSM UG INSPECTIONS	114,466	101,325	13,141
564 - Underground Line Expenses - Allocated	F501708	EAST - TRANSM UG INSPECTIONS	45,217	36,676	8,541
564 - Underground Line Expenses - Allocated	F501711	ORAN - TRANSM UG INSPECTIONS	188,228	147,538	40,690
564 - Underground Line Expenses - Allocated	F501717	NCST - TRANSM UG INSPECTIONS	48,751	34,422	14,329
564 - Underground Line Expenses - Allocated	F501720	HIGH - TRANSM UG INSPECTIONS	383	356	27
564 - Underground Line Expenses - Allocated	F529726	SJOA - USA UG INSPECTIONS	14,900	13,255	1,645
564 - Underground Line Expenses - Allocated	F529727	METE - USA UG INSPECTIONS	383,391	334,123	49,269
564 - Underground Line Expenses - Allocated	F529729	METW - USA UG INSPECTIONS	1,075,301	917,584	157,717
564 - Underground Line Expenses - Allocated	F529731	EAST - USA UG INSPECTIONS	123,736	109,125	14,611
564 - Underground Line Expenses - Allocated	F529733	NCST - USA UG INSPECTIONS	122,307	107,938	14,369
564 - Underground Line Expenses - Allocated	F529734	HIGH - USA UG INSPECTIONS	26,785	23,810	2,974
564 - Underground Line Expenses - Allocated	F529735	ORAN - USA UG INSPECTIONS	895,459	769,369	126,090
564 - Underground Line Expenses - Allocated	F529736	SJAC - USA UG INSPECTIONS	15,881	14,173	1,707
564 - Underground Line Expenses - Allocated	F501714	SJAC - TRANSM UG INSPECTIONS	11,716	7,127	4,588
564 - Underground Line Expenses - Allocated Total			3,404,656	2,901,826	502,830
565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	21,966,488	-	21,966,488
565 - WAPA Transmission for Remote Service	F526610	MEAD PARKER	213,282	-	213,282
565 - WAPA Transmission for Remote Service	F526611	BLYTHE/WAPA	129,729	-	129,729
565 - WAPA Transmission for Remote Service Total			343,011	-	343,011
565 - Transmission of Electricity by Others	F503045	APS-ARIZONA PUBLIC SVC	-	-	-
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523361	ISO MUST OFFER OBLIGATION	446,785	-	446,785
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523362	TRANSMISSION ACCESS CHARG	127,550,519	-	127,550,519
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	64,856	13,630	51,226
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F531006	COV19 Veh Enhanced Clean & Sing Veh Occ	-	-	-
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F532407	Environmental Restoration for 566C	108,793	6,428	102,365
566 - ISO/RSBA/TSP Balancing Accounts Total			128,170,953	20,059	128,150,894
566 - Miscellaneous Transmission Expenses - Allocated	F500029	COMPLIANCE, POLICY & CONTRACTS	293,463	277,371	16,092
566 - Miscellaneous Transmission Expenses - Allocated	F500049	NON IMM JOB ORDERS	5,640	5,262	377
566 - Miscellaneous Transmission Expenses - Allocated	F500051	CLERICAL/ADMINISTRATIVE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500103	SUBSTATION TRAINING	1,776,914	1,436,524	340,390
566 - Miscellaneous Transmission Expenses - Allocated	F500343	SJOA - TRANS MISC EXPENSE	244,264	138,106	106,158
566 - Miscellaneous Transmission Expenses - Allocated	F500344	METE - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500345	METW - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500346	EAST - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500347	ORAN - TRANS MISC EXPENSE	19,755	1,555	18,200
566 - Miscellaneous Transmission Expenses - Allocated	F500348	SJAC - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500349	NCST - TRANS MISC EXPENSE	209	191	18
566 - Miscellaneous Transmission Expenses - Allocated	F500350	HIGH - TRANS MISC EXPENSE	71,606	17	71,588
566 - Miscellaneous Transmission Expenses - Allocated	F500365	FIELD ACCTG Q&M (TRNSM)	(61)	(52)	(9)
566 - Miscellaneous Transmission Expenses - Allocated	F500391	INFO TECHNOLOGIES IMM	426,916	99,482	327,434
566 - Miscellaneous Transmission Expenses - Allocated	F500392	REAL PROPERTIES IMM	129	-	129
566 - Miscellaneous Transmission Expenses - Allocated	F501722	SJON CREWS SAFETY	144,854	138,896	5,958
566 - Miscellaneous Transmission Expenses - Allocated	F501725	EAST CREWS - SAFETY	228,223	220,447	7,775
566 - Miscellaneous Transmission Expenses - Allocated	F513834	ELDORADO SUBSite-Maintenance	5,494	1	5,492
566 - Miscellaneous Transmission Expenses - Allocated	F513840	ELDORADO SubBuilding-Maintenance	3,766	1	3,765
566 - Miscellaneous Transmission Expenses - Allocated	F513853	LUGOSUBSite-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F513879	RECTORSUBSite-Maintenance	123,331	74	123,257
566 - Miscellaneous Transmission Expenses - Allocated	F514937	DEVERSUSUBSite-Maintenance	1,481	-	1,481
566 - Miscellaneous Transmission Expenses - Allocated	F514950	ELNIDOSUBSite-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F515034	VILLAPARKSUBBldg-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F515039	VISTASUBSite	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520025	MAJOR PROJECT ORGANIZATION	379	5	375
566 - Miscellaneous Transmission Expenses - Allocated	F520112	FERC Grid Contract Mgmt	1,582,278	1,269,757	312,521
566 - Miscellaneous Transmission Expenses - Allocated	F520114	INTERCONNECTION & CONTRACT DEVELOPMENT	5,425,249	4,297,700	1,127,549
566 - Miscellaneous Transmission Expenses - Allocated	F520115	CPUC Grid Contract Mgmt	1,045,734	837,644	208,090
566 - Miscellaneous Transmission Expenses - Allocated	F520124	PROVIDE/MAINTAIN IT	(10,607)	-	(10,607)
566 - Miscellaneous Transmission Expenses - Allocated	F520195	CHARGE TYPE 575 - GMC	17,817	-	17,817
566 - Miscellaneous Transmission Expenses - Allocated	F520497	HIGH - MNR MISCELLAN CHRGBCKS	5,999	2	5,997
566 - Miscellaneous Transmission Expenses - Allocated	F520499	NCST - MNR MISCELLAN CHRGBCKS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520500	SJOA - MNR MISCELLAN CHRGBCKS	67	-	67
566 - Miscellaneous Transmission Expenses - Allocated	F520501	EAST - MNR MISCELLAN CHRGBCKS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520503	ORAN - MNR MISCELLAN CHRGBCKS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520505	TRANS DIR & STAFF - NON IMM REL EXP	10,498	614	9,885
566 - Miscellaneous Transmission Expenses - Allocated	F520506	TRANS TPM - MNR MISCELLAN CHRGBCKS	16,316	57	16,259
566 - Miscellaneous Transmission Expenses - Allocated	F520508	CHARGEBACK REQUESTS	56	56	-
566 - Miscellaneous Transmission Expenses - Allocated	F520510	TRANS B STATIONS MNR MISCELLAN	2,903	1	2,902
566 - Miscellaneous Transmission Expenses - Allocated	F520515	TRANS COMM MGMT - NON IMM REL EXP	2,903	1	2,902
566 - Miscellaneous Transmission Expenses - Allocated	F520668	DEFAULT TRANSMISSION Q&M ACTIVITY	161,086	82,338	78,749
566 - Miscellaneous Transmission Expenses - Allocated	F520669	DEFAULT TRANSCAPITAL PROJECT ACTIVITY	107,951	80,470	27,481
566 - Miscellaneous Transmission Expenses - Allocated	F520740	INFO MTGS/GRIEV	93,691	82,042	11,649
566 - Miscellaneous Transmission Expenses - Allocated	F520829	EL DORADO MEAD 220 T/L MISCFAC7	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520927	METE - DEVELOPMENT TRAINING	32,659	16,528	16,131
566 - Miscellaneous Transmission Expenses - Allocated	F521794	3RD PARTY ATTACHMENT - TRANS	12,574	1,895	10,679
566 - Miscellaneous Transmission Expenses - Allocated	F521868	TRANS DIR & STAFF - COMPLIANCE TRAINING	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F522157	SAFETY ACTIVITIES	(3,069)	(3,480)	410
566 - Miscellaneous Transmission Expenses - Allocated	F522367	METE CREWS - SAFETY	237,006	231,985	5,020
566 - Miscellaneous Transmission Expenses - Allocated	F522368	METW CREWS - SAFETY	210,304	198,057	12,247
566 - Miscellaneous Transmission Expenses - Allocated	F522370	ORAN CREWS - SAFETY	301,345	195,450	105,895
566 - Miscellaneous Transmission Expenses - Allocated	F522371	SJAC CREWS - SAFETY	120,944	117,560	3,384

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Miscellaneous Transmission Expenses - Allocated	F522372	NCST CREWS - SAFETY	208,646	175,108	33,538
566 - Miscellaneous Transmission Expenses - Allocated	F522373	HIGH CREWS - SAFETY	201,231	112,579	88,652
566 - Miscellaneous Transmission Expenses - Allocated	F522517	SAFETY MEETINGS	593,869	542,576	51,293
566 - Miscellaneous Transmission Expenses - Allocated	F522592	TRANS ROW INFORMATION MEETINGS	1,241	1,241	-
566 - Miscellaneous Transmission Expenses - Allocated	F523029	RECOGNITION/COMP PROGRAM	10,479	2,222	8,257
566 - Miscellaneous Transmission Expenses - Allocated	F523033	TECHNICAL TRAINING	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F523035	COMPLIANCE TRAINING	33,546	19,225	14,321
566 - Miscellaneous Transmission Expenses - Allocated	F523260	Training Development Transmission	104,987	72,582	32,405
566 - Miscellaneous Transmission Expenses - Allocated	F523270	TECHNICAL TRAINING TRANSMISSION	135,558	55,582	79,976
566 - Miscellaneous Transmission Expenses - Allocated	F523372	TECHNICAL TRAINING	2,510	2,510	-
566 - Miscellaneous Transmission Expenses - Allocated	F523373	TECHNICAL TRAINING	2,510	2,510	-
566 - Miscellaneous Transmission Expenses - Allocated	F525241	TRANS ASSET MGR - SAFETY	133,292	4,846	128,446
566 - Miscellaneous Transmission Expenses - Allocated	F525626	TELECOM SFTY	281,346	255,022	26,324
566 - Miscellaneous Transmission Expenses - Allocated	F525627	TELECOM TRAINING	21,007	20,128	879
566 - Miscellaneous Transmission Expenses - Allocated	F525628	TELECOM WRK ORDER RELTD EXPENSE	286,473	133,734	152,739
566 - Miscellaneous Transmission Expenses - Allocated	F525917	E&T BUSINESS MANAGEMENT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F526186	Employee Recognition	2,973	1,706	1,267
566 - Miscellaneous Transmission Expenses - Allocated	F526453	MISC EXPENSES NW FAO TRANSMISSION	29,946	5	29,941
566 - Miscellaneous Transmission Expenses - Allocated	F526605	DEFAULT BUS MGMT	(4)	-	(4)
566 - Miscellaneous Transmission Expenses - Allocated	F526613	GENERATION	1,007,407	886,141	121,266
566 - Miscellaneous Transmission Expenses - Allocated	F526620	DEFAULT RES PLAN & PERF MGMT	(5)	-	(5)
566 - Miscellaneous Transmission Expenses - Allocated	F526634	Employee Recognition	17,987	203	17,784
566 - Miscellaneous Transmission Expenses - Allocated	F526649	WORK ORDER WRITE OFF TRANSMISSION LINES	1,426,803	437,827	988,975
566 - Miscellaneous Transmission Expenses - Allocated	F526650	WORK ORDER WRITE OFF TRANSMISSION SUBS	3,544,946	81,798	3,463,148
566 - Miscellaneous Transmission Expenses - Allocated	F526717	SJQA-INFORMATION MEETINGS	153,739	142,781	10,957
566 - Miscellaneous Transmission Expenses - Allocated	F526718	METE-INFORMATION MEETINGS	93,754	93,754	-
566 - Miscellaneous Transmission Expenses - Allocated	F526719	METW-INFORMATION MEETINGS	47,328	46,748	580
566 - Miscellaneous Transmission Expenses - Allocated	F526720	EAST-INFORMATION MEETINGS	20,735	20,735	-
566 - Miscellaneous Transmission Expenses - Allocated	F526721	NCST-INFORMATION MEETINGS	73,985	72,163	1,822
566 - Miscellaneous Transmission Expenses - Allocated	F526722	HIGH-INFORMATION MEETINGS	17,709	17,587	122
566 - Miscellaneous Transmission Expenses - Allocated	F526723	ORAN-INFORMATION MEETINGS	20,047	19,221	826
566 - Miscellaneous Transmission Expenses - Allocated	F526799	MISCELLANEOUS EXPENSES-TRANSMISSION	28	-	28
566 - Miscellaneous Transmission Expenses - Allocated	F527141	EADEVS Information Meetings-Trans	249	249	-
566 - Miscellaneous Transmission Expenses - Allocated	F527142	EADEVS Safety Activities-Trans	31,723	31,723	-
566 - Miscellaneous Transmission Expenses - Allocated	F527143	EADEVS Safety Meetings-Trans	7,867	7,567	300
566 - Miscellaneous Transmission Expenses - Allocated	F527144	EAMESS Information Meetings-Trans	1,628	1,628	-
566 - Miscellaneous Transmission Expenses - Allocated	F527146	EAMESS Safety Meetings-Trans	2,490	2,490	-
566 - Miscellaneous Transmission Expenses - Allocated	F527147	EAMIRS Information Meetings-Trans	7,122	7,122	-
566 - Miscellaneous Transmission Expenses - Allocated	F527148	EAMIRS Safety Activities-Trans	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F527149	EAMIRS Safety Meetings-Trans	55,163	55,163	-
566 - Miscellaneous Transmission Expenses - Allocated	F527151	EAIVSS Safety Activities-Trans	406	406	-
566 - Miscellaneous Transmission Expenses - Allocated	F527152	EAIVSS Safety Meetings-Trans	21,473	21,292	181
566 - Miscellaneous Transmission Expenses - Allocated	F527154	NOELDS Safety Meetings-Trans	1,819	2,838	(1,020)
566 - Miscellaneous Transmission Expenses - Allocated	F527155	NOLUGS Information Meetings-Trans	5,063	5,063	-
566 - Miscellaneous Transmission Expenses - Allocated	F527157	NOLUGS Safety Meetings-Trans	757	757	-
566 - Miscellaneous Transmission Expenses - Allocated	F527159	NORECS Safety Activities-Trans	1,173	1,173	-
566 - Miscellaneous Transmission Expenses - Allocated	F527162	NOVENS Safety Meetings-Trans	1,392	1,392	-
566 - Miscellaneous Transmission Expenses - Allocated	F527165	NOVINS Safety Meetings-Trans	1,911	1,911	-
566 - Miscellaneous Transmission Expenses - Allocated	F527166	SOVALS Information Meetings-Trans	496	496	-
566 - Miscellaneous Transmission Expenses - Allocated	F527168	SOVALS Safety Meetings-Trans	5,715	5,489	225
566 - Miscellaneous Transmission Expenses - Allocated	F527171	SOORAS Safety Activities-Trans	1,971	1,952	19
566 - Miscellaneous Transmission Expenses - Allocated	F527173	WEELNS Safety Activities-Trans	588	237	351
566 - Miscellaneous Transmission Expenses - Allocated	F527174	WEELNS Safety Meetings-Trans	330	330	-
566 - Miscellaneous Transmission Expenses - Allocated	F527176	WELIGS Safety Activities-Trans	689	324	365
566 - Miscellaneous Transmission Expenses - Allocated	F527177	WELIGS Safety Meetings-Trans	6,071	4,049	2,022
566 - Miscellaneous Transmission Expenses - Allocated	F527474	TRANS LICENSING TECHNICAL TRAINING	1,106	62	1,044
566 - Miscellaneous Transmission Expenses - Allocated	F527481	ROW SAFETY MEETINGS	12,913	11,323	1,589
566 - Miscellaneous Transmission Expenses - Allocated	F527484	TRANS CONSTMGTF SAFETY MEETINGS	14,424	3,887	10,537
566 - Miscellaneous Transmission Expenses - Allocated	F527485	TRANS ASSET MGMT - MNR MISCELLAN	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F527486	TRANS TPM MINOR MIS EXPNS	1,548	0	1,548
566 - Miscellaneous Transmission Expenses - Allocated	F527488	TRANS CONST MGMT MINOR MIS EXPNS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F527567	NORECS SAFETY MEETINGS - TRANS	46,009	42,792	3,217
566 - Miscellaneous Transmission Expenses - Allocated	F527675	Milestone Anniversary Event - SCM	175	-	175
566 - Miscellaneous Transmission Expenses - Allocated	F527961	Integ, Maint. & Improvement Training	307,319	171,154	136,164
566 - Miscellaneous Transmission Expenses - Allocated	F527964	FIELD ACCOUNTING TRAINING	38,369	35,767	2,602
566 - Miscellaneous Transmission Expenses - Allocated	F527976	TRANSMISSION TRAINING	3,116,959	2,530,916	586,043
566 - Miscellaneous Transmission Expenses - Allocated	F528020	RESIDUAL W.O. WRITE OFF TRANS LINES	679,837	209,886	469,951
566 - Miscellaneous Transmission Expenses - Allocated	F528021	RESIDUAL W.O. WRITE OFF TRANS SUBS	1,712,891	431,872	1,281,019
566 - Miscellaneous Transmission Expenses - Allocated	F528103	EMPLOYEE DEVELOPMENT TRAINING - TRANS	4,625	4,375	250
566 - Miscellaneous Transmission Expenses - Allocated	F528105	COMPLIANCE TRAINING - TRANSMISSION	1,349,157	1,312,697	36,460
566 - Miscellaneous Transmission Expenses - Allocated	F528107	TECHNICAL TRAINING - TRANSMISSION	6,367,779	5,077,047	1,290,731
566 - Miscellaneous Transmission Expenses - Allocated	F528148	SJQA ENCROACHMENT INVSTGN	16,570	11,412	5,157
566 - Miscellaneous Transmission Expenses - Allocated	F528149	METE ENCROACHMENT INVSTGN	83,762	66,336	17,426
566 - Miscellaneous Transmission Expenses - Allocated	F528150	METW ENCROACHMENT INVSTGN	30,190	24,090	6,100
566 - Miscellaneous Transmission Expenses - Allocated	F528151	EAST ENCROACHMENT INVSTGN	63,816	59,858	3,958
566 - Miscellaneous Transmission Expenses - Allocated	F528152	ORAN ENCROACHMENT INVSTGN	33,437	29,570	3,866
566 - Miscellaneous Transmission Expenses - Allocated	F528153	SJAC ENCROACHMENT INVSTGN	3,758	3,662	96
566 - Miscellaneous Transmission Expenses - Allocated	F528154	NCST ENCROACHMENT INVSTGN	77,856	58,480	19,376
566 - Miscellaneous Transmission Expenses - Allocated	F528155	HIGH ENCROACHMENT INVSTGN	67,597	60,976	6,621
566 - Miscellaneous Transmission Expenses - Allocated	F528181	PWRD Strreholder Funded - Trans Expenses	1,467,608	241,263	1,226,344
566 - Miscellaneous Transmission Expenses - Allocated	F528201	PROVISIONS/ACCRLS WRITE OFF TRANS	(287,009)	(98,888)	(188,122)
566 - Miscellaneous Transmission Expenses - Allocated	F528293	METE - POLE LOADING PROGRAM	17,829	15,953	1,876
566 - Miscellaneous Transmission Expenses - Allocated	F528294	METW - POLE LOADING PROGRAM	85,116	69,714	15,402
566 - Miscellaneous Transmission Expenses - Allocated	F528296	NCST - POLE LOADING PROGRAM	4,168	3,801	367
566 - Miscellaneous Transmission Expenses - Allocated	F528297	HIGH - POLE LOADING PROGRAM	4,262	3,861	400
566 - Miscellaneous Transmission Expenses - Allocated	F528298	ORAN - POLE LOADING PROGRAM	2,131	1,953	179
566 - Miscellaneous Transmission Expenses - Allocated	F528316	TRANSMISSION SAFETY RECOGNITION	35,234	25,258	9,976
566 - Miscellaneous Transmission Expenses - Allocated	F528444	TLRN MISC EXPENSE	161,790	80,283	81,507
566 - Miscellaneous Transmission Expenses - Allocated	F528563	SAFETY ACTIVITIES	28,916	28,747	169
566 - Miscellaneous Transmission Expenses - Allocated	F528670	TRANS POLE LOADING 3RD PARTY ATTACHMENT	20,398	593	19,805
566 - Miscellaneous Transmission Expenses - Allocated	F529047	Infrastructure Policy 566G	19,827	19,820	8
566 - Miscellaneous Transmission Expenses - Allocated	F529107	POLE LOADING PROGRAM TRANSMISSION	9	9	-
566 - Miscellaneous Transmission Expenses - Allocated	F529237	ESP Mgmt Software	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529244	Governmt Land Encroachment Investigation	21,429	11,352	10,076
566 - Miscellaneous Transmission Expenses - Allocated	F529245	LM South Encroachment Investigation	238,706	56,889	181,817
566 - Miscellaneous Transmission Expenses - Allocated	F529246	LM North Encroachment Investigation	422,174	111,624	310,550
566 - Miscellaneous Transmission Expenses - Allocated	F529247	LM Metro Encroachment Investigation	46,228	53,470	(7,242)
566 - Miscellaneous Transmission Expenses - Allocated	F529248	LM East Encroachment Investigation	555,906	244,009	311,896
566 - Miscellaneous Transmission Expenses - Allocated	F529295	Restoration Environmental Activities	1,034,860	77,268	957,592
566 - Miscellaneous Transmission Expenses - Allocated	F529366	Land Mgmt South Consent Review	1,927	(0)	1,927
566 - Miscellaneous Transmission Expenses - Allocated	F529367	Land Mgmt North Consent Review	3,308	(0)	3,308
566 - Miscellaneous Transmission Expenses - Allocated	F529368	Land Mgmt Metro Consent Review	18,838	18,339	499
566 - Miscellaneous Transmission Expenses - Allocated	F529369	Land Mgmt East Consent Review	18,876	0	18,876
566 - Miscellaneous Transmission Expenses - Allocated	F529371	Other Trans Misc. Expsn Govmnt Land	(39,759)	(38,559)	(1,200)
566 - Miscellaneous Transmission Expenses - Allocated	F529373	Other Trans Misc. Expsn Land Mgmt	11,747	10,890	857
566 - Miscellaneous Transmission Expenses - Allocated	F529829	AT OPERATIONS & PROJECT MGMT (TRANS)	387	-	387
566 - Miscellaneous Transmission Expenses - Allocated	F529888	CORPORATE REAL ESTATE TRANS SUB MNT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529904	Employee Recognition	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529932	Meter Services Training Transmission	571,087	380,479	190,608

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Miscellaneous Transmission Expenses - Allocated	F529949	Telecom Information Meetings - NW	44,646	42,420	2,226
566 - Miscellaneous Transmission Expenses - Allocated	F529950	Telecom Information Meetings - SE	24,413	23,604	808
566 - Miscellaneous Transmission Expenses - Allocated	F530054	PLP Trans Assessments Balancing Account	(896)	(352)	(544)
566 - Miscellaneous Transmission Expenses - Allocated	F530059	Joint Pole Transmission Activity	49,734	48,114	1,620
566 - Miscellaneous Transmission Expenses - Allocated	F530060	Joint Pole Transmission Mgmt/Sup	3,633	3,458	175
566 - Miscellaneous Transmission Expenses - Allocated	F530291	BRRBA - Affiliate - TDBU	(78,708)	-	(78,708)
566 - Miscellaneous Transmission Expenses - Allocated	F530292	BRRBA - Affiliate - TDBU - Contra	78,708	-	78,708
566 - Miscellaneous Transmission Expenses - Allocated	F530646	Landscaping - Transmission/Substation	1,428,376	1,138	1,427,238
566 - Miscellaneous Transmission Expenses - Allocated	F530652	Janitorial - Transmission/Substation	863,228	2,590	860,638
566 - Miscellaneous Transmission Expenses - Allocated	F530657	Breakdown MNT - Transmission/Substation	1,187,993	1,015	1,186,978
566 - Miscellaneous Transmission Expenses - Allocated	F530662	Compliance MNT - Transmission/Substation	723,597	434	723,163
566 - Miscellaneous Transmission Expenses - Allocated	F530684	FERC Engagement	349,959	348,630	1,329
566 - Miscellaneous Transmission Expenses - Allocated	F530685	FERC CM	158,965	158,402	563
566 - Miscellaneous Transmission Expenses - Allocated	F530686	FERC Rev Req/Tariffs	508,263	507,032	1,231
566 - Miscellaneous Transmission Expenses - Allocated	F530791	WMP Seat Time -T	96,091	95,763	328
566 - Miscellaneous Transmission Expenses - Allocated	F530793	WMP Train Del-T	729	-	729
566 - Miscellaneous Transmission Expenses - Allocated	F530857	COV-19 Transmission Support Activities	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F531329	OAKH - CREW SAFETY	105,847	100,184	5,663
566 - Miscellaneous Transmission Expenses - Allocated	F531345	OAKH - TRANS MISC EXPENSE	102,995	92	102,903
566 - Miscellaneous Transmission Expenses - Allocated	F531346	OAKH - INFORMATION MEETINGS	10,515	9,887	628
566 - Miscellaneous Transmission Expenses - Allocated	F531883	Employee Training Prog-Transmission MA	74	-	74
566 - Miscellaneous Transmission Expenses - Allocated	F531934	Skilled Path Training - Transmission MA	203	203	-
566 - Miscellaneous Transmission Expenses - Allocated	F531990	Employee Training Programs-Transmission	(74)	-	(74)
566 - Miscellaneous Transmission Expenses - Allocated	F520637	RECTOR T/S CMA EMP TRNG	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F526606	DEFAULT GEN INT & MOS	(0)	-	(0)
566 - Miscellaneous Transmission Expenses - Allocated	F527145	EAMESS Safety Activities-Trans	318	-	318
566 - Miscellaneous Transmission Expenses - Allocated	F527483	TRANS LICENSING SAFETY MEETINGS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F531356	OAKH - POLE LOADING PROGRAM	789	132	656
566 - Miscellaneous Transmission Expenses - Allocated	F526184	EMPLOYEE RECOGNITION	1,248	479	770
566 - Miscellaneous Transmission Expenses - Allocated	F526188	EMPLOYEE RECOGNITION	374	347	27
566 - Miscellaneous Transmission Expenses - Allocated	F526190	EMPLOYEE RECOGNITION	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F514963	ELLISSUBSite-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F515002	MIRALOMASUBSite-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529381	Govmnt Land Consent Review	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F531825	Morongo-566 Credit	(337,068)	-	(337,068)
566 - Miscellaneous Transmission Expenses - Allocated	F532099	CEMA COVID Transmission Support - 566F	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F532043	Skilled Path Training - Transmission	(203)	(203)	-
566 - Miscellaneous Transmission Expenses - Allocated	F500412	SUB OPNRS JOB TRNG-TRANS	231	-	231
566 - Miscellaneous Transmission Expenses - Allocated	F520774	INFO MTGS/GRIEVES	3,314	5,978	(2,664)
566 - Miscellaneous Transmission Expenses - Allocated	F520832	EL DORADO MOH 500 T/L MISC FAC8	343	0	343
566 - Miscellaneous Transmission Expenses - Allocated	F526011	Employee Recognition	319	-	319
566 - Miscellaneous Transmission Expenses - Allocated	F526724	SJAC-INFORMATION MEETINGS	852	852	-
566 - Miscellaneous Transmission Expenses - Allocated	F530707	Std Seat Time-T	40,585	40,585	-
566 - Miscellaneous Transmission Expenses - Allocated	F532238	Transmission IGHS Studies	914,084	141,759	772,325
566 - Miscellaneous Transmission Expenses - Allocated	F532345	TRANS MISC EXPENSE - Fatigue Time	117,685	117,685	-
566 - Miscellaneous Transmission Expenses - Allocated	F521291	SJAC - TECHNICAL TRAINING	83,747	58,215	25,533
566 - Miscellaneous Transmission Expenses - Allocated	F525243	TRANS DESIGN MGMT -TECHNICAL TRAINING	29	29	-
566 - Miscellaneous Transmission Expenses - Allocated	F527150	EAIVSS Information Meetings-Trans	205	205	-
566 - Miscellaneous Transmission Expenses - Allocated	F527158	NORECS Information Meetings-Trans	80	80	-
566 - Miscellaneous Transmission Expenses - Allocated	F527163	NOVINS Information Meetings-Trans	161	161	-
566 - Miscellaneous Transmission Expenses - Allocated	F527164	NOVINA Safety Activities-Trans	191	191	-
566 - Miscellaneous Transmission Expenses - Allocated	F527169	SOORAS Information Meetings-Trans	408	408	-
566 - Miscellaneous Transmission Expenses - Allocated	F527172	WEELNS Information Meetings-Trans	735	(0)	735
566 - Miscellaneous Transmission Expenses - Allocated	F527175	WELIGS Information Meetings-Trans	71	-	71
566 - Miscellaneous Transmission Expenses - Allocated	F531344	OAKH - ENCROACHMENT INVSTGN	3,983	3,633	350
566 - Miscellaneous Transmission Expenses - Allocated	F513866	MOORPARKSUBSite-Maintenance	35,324	36	35,288
566 - Miscellaneous Transmission Expenses - Allocated	F532281	LM Metro East Encroachment	40,804	23,846	16,959
566 - Miscellaneous Transmission Expenses - Allocated	F532282	LM Metro West Encroachment	128,952	14,859	114,093
566 - Miscellaneous Transmission Expenses - Allocated	F520639	TRANS ENGINEERING TRNING	957	-	957
566 - Miscellaneous Transmission Expenses - Allocated	F532239	Transmission IGHS Studies GF	(575,219)	-	(575,219)
566 - Miscellaneous Transmission Expenses - Allocated	F532240	Transmission IGHS Studies MA	575,219	-	575,219
566 - Miscellaneous Transmission Expenses - Allocated Total			46,543,134	26,316,932	20,226,202
566 - Sylmar/Palo Verde/Other General Functions Total			5,643,085	65,862	5,577,222
567 - Line Rents - Allocated	F526812	MICS LINE EXP/DWP 800DC	1,783,852	-	1,783,852
567 - Line Rents - Allocated	F530911	FERC Capital Expenditures-SRP Funding	134,409	185	134,223
567 - Line Rents - Allocated	F531657	SRP - External Contractor Support	45,608	20,674	24,934
567 - Line Rents - Allocated	F532161	Environmental Restoration Activity	3,679,216	45,003	3,634,213
567 - Line Rents - Allocated	F532092	CEMA Capital Related Expense - FERC	-	-	-
567 - Line Rents - Allocated	F531672	Morongo - O&M Credit 2021	-	-	-
567 - Line Rents - Allocated Total			14,718,214	72,713	14,645,501
567 - Eldorado	F520830	EL DORADO MOH 500 T/L RENTS FAC8	(32,671)	-	(32,671)
567 - Sylmar/Palo Verde	F520161	LINE RENTS/DWP-E 800DC	182,956	-	182,956
567 - Sylmar/Palo Verde	F520162	SUBSTATION RENTS/SYLMAR	148,246	-	148,246
567 - Sylmar/Palo Verde	F526246	LINE RENTS/DWP 800DC	29,078	-	29,078
567 - Sylmar/Palo Verde Total			360,280	-	360,280
568 - Maintenance Supervision and Engineering - Allocated	F502637	MANAGEMENT AND SUPERVISION T	685,782	522,819	162,963
568 - Maintenance Supervision and Engineering - Allocated	F520565	SUB MTCE, SUPERVISION	458,606	389,535	69,071
568 - Maintenance Supervision and Engineering - Allocated	F531828	Morongo-568 Credit	(5,392)	-	(5,392)
568 - Maintenance Supervision and Engineering - Allocated	F523429	SUB MTC-OPRN EXP-SONGS-CR	(1,986)	-	(1,986)
568 - Maintenance Supervision and Engineering - Allocated Total			1,137,010	912,355	224,656
568 - Sylmar/Palo Verde	F526241	MAINTENANCE SUPERVISION	265,551	-	265,551
569 - Maintenance of Structures - Allocated	F200730	Control Sub 569 Maint Structure	792	792	-
569 - Maintenance of Structures - Allocated	F200733	Casa Diablo Sub 569 Maint Structure	3,125	0	3,124
569 - Maintenance of Structures - Allocated	F200739	Lee Vining Sub 569 Maint Structure	2,309	6	2,303
569 - Maintenance of Structures - Allocated	F529972	IT Prod & Svcs O&M - Transmission	2,526,977	10,377	2,516,601

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
569 - Maintenance of Structures - Allocated	F527571	SPCC NW TRANS	11,726	10,580	1,146
569 - Maintenance of Structures - Allocated	F200748	Control Sub 569 Maint Structure	-	-	-
569 - Maintenance of Structures - Allocated	G905691	Topsides-569100	6,240,641	-	6,240,641
569 - Maintenance of Structures - Allocated	G905692	Topsides-569200	31,301,512	-	31,301,512
569 - Maintenance of Structures - Allocated	G905693	Topsides-569300	10,443,457	-	10,443,457
569 - Maintenance of Structures - Allocated Total			50,530,539	21,755	50,508,784
569 - Sylmar/Palo Verde	F526250	REPAIR SUB YARDS/SYLMAR	162,649	-	162,649
570 - Maintenance of Station Equipment - Allocated	F200641	Bishop Creek 2 570 Maint Station Equip	734	720	14
570 - Maintenance of Station Equipment - Allocated	F200651	Bishop Creek 3 570 Maint Station Equip	1,063	1,050	13
570 - Maintenance of Station Equipment - Allocated	F200661	Bishop Creek 4 570 Maint Station Equip	752	736	15
570 - Maintenance of Station Equipment - Allocated	F200671	Bishop Creek 5 570 Maint Station Equip	752	736	15
570 - Maintenance of Station Equipment - Allocated	F200680	Bishop Creek 6 570 Maint Station Equip	1,017	493	524
570 - Maintenance of Station Equipment - Allocated	F200714	Poole Ph 570 Maint Station Equipment	546	546	-
570 - Maintenance of Station Equipment - Allocated	F200723	Rush Crk PH 570 Maint Station Equipment	944	880	64
570 - Maintenance of Station Equipment - Allocated	F200728	Fish Lake Sub 570 Maint Station Equip	2,286	1,636	650
570 - Maintenance of Station Equipment - Allocated	F200731	Control Sub 570 Maint Station Equipment	4,233	1,676	2,557
570 - Maintenance of Station Equipment - Allocated	F200734	Casa Diablo Sub 570 Maint Station Equip	5,720	4,820	900
570 - Maintenance of Station Equipment - Allocated	F200737	Lundy Sub 570 Maint Station Equipment	6,820	6,820	-
570 - Maintenance of Station Equipment - Allocated	F200740	Lee Vining Sub 570 Maint Station Equip	1,618	1,618	-
570 - Maintenance of Station Equipment - Allocated	F200743	Inyo Sub 570 Maint Station Equipment	22,793	14,267	8,526
570 - Maintenance of Station Equipment - Allocated	F200746	Sherwin Sub 570 Maint Station Equipment	1,295	1,265	30
570 - Maintenance of Station Equipment - Allocated	F200749	Control Sub 570 Maint Station Equip	11,406	9,369	2,037
570 - Maintenance of Station Equipment - Allocated	F200752	Bridgeport Sub 570 Maint Station	15,889	15,490	399
570 - Maintenance of Station Equipment - Allocated	F200755	Zack 570 Maint Station Equipment	6,310	6,066	244
570 - Maintenance of Station Equipment - Allocated	F200758	June Lake Sub 570 Maint Station Equip	1,317	903	415
570 - Maintenance of Station Equipment - Allocated	F200761	Deep Springs Sub 570 Maint Station Equip	2,003	1,373	630
570 - Maintenance of Station Equipment - Allocated	F200764	White Mnt Radio 570 Maint Station Equip	2,833	2,557	277
570 - Maintenance of Station Equipment - Allocated	F200767	MTTom 570 Maint Station Equipment	3,312	3,320	(8)
570 - Maintenance of Station Equipment - Allocated	F200773	Skiland 570 Maint Station Equipment	4,748	4,655	93
570 - Maintenance of Station Equipment - Allocated	F200776	Minaret Sub 570 Maint Station Equipment	2,607	2,607	-
570 - Maintenance of Station Equipment - Allocated	F200862	Santa Ana 1 570 Maint Station Equipment	322	322	-
570 - Maintenance of Station Equipment - Allocated	F200873	Santa Ana 3 570 Maint Station Equipment	1,430	1,430	-
570 - Maintenance of Station Equipment - Allocated	F200907	Kawaih 1 570 Maint Station Equipment	6,720	6,247	473
570 - Maintenance of Station Equipment - Allocated	F200917	Kawaih 2 570 Maint Station Equipment	4,433	4,495	(62)
570 - Maintenance of Station Equipment - Allocated	F200927	Kawaih 3 570 Maint Station Equipment	2,981	2,900	81
570 - Maintenance of Station Equipment - Allocated	F200942	Tule PH & Canyon 570 Maint Station Equp	1,952	1,952	-
570 - Maintenance of Station Equipment - Allocated	F200953	Borel Pwrhouse 570 Maint Station Equip	8,118	7,692	426
570 - Maintenance of Station Equipment - Allocated	F200964	Kern River 1 570 Maint Station Equip	7,279	7,211	67
570 - Maintenance of Station Equipment - Allocated	F200975	Kern River 3 570 Maint Station Equipment	17,643	15,972	1,671
570 - Maintenance of Station Equipment - Allocated	F201008	Big Creek 3 570 Maint Station Equip	66,704	60,249	6,455
570 - Maintenance of Station Equipment - Allocated	F201022	Big Creek 4 Sub 570 Maint Station Equip	6,105	5,914	191
570 - Maintenance of Station Equipment - Allocated	F201036	Big Creek 2 570 Maint Station Equip	2,715	2,753	(38)
570 - Maintenance of Station Equipment - Allocated	F201050	Big Creek 2A 570 Maint Station Equip	222	222	-
570 - Maintenance of Station Equipment - Allocated	F201062	Big Creek 8 Sub 570 Maint Station Equip	5,215	5,203	12
570 - Maintenance of Station Equipment - Allocated	F201074	MPPH 570 Maint Station Equip	1,261	1,261	-
570 - Maintenance of Station Equipment - Allocated	F201090	Big Creek 1 Sub 570 Maint Station Equip	(917)	(0)	(917)
570 - Maintenance of Station Equipment - Allocated	F201105	Eastwood PH 570 Maint Station Equipment	348,569	180,709	167,860
570 - Maintenance of Station Equipment - Allocated	F201129	Porter Ph 570 Maint Station Equipment	969	938	31
570 - Maintenance of Station Equipment - Allocated	F501510	CB'S MAINT - TRANSMISSION	1,008,737	842,586	166,151
570 - Maintenance of Station Equipment - Allocated	F501512	TRANSFORMERS MAINT - TRANSMISSION	353,368	276,561	76,807
570 - Maintenance of Station Equipment - Allocated	F501514	OTH EQUIP MTC(REGS,DISC) Trans	5,390	(0)	5,390
570 - Maintenance of Station Equipment - Allocated	F501516	EQUIPMENT WASHING - TRANSMISSION	503,716	225,813	277,903
570 - Maintenance of Station Equipment - Allocated	F501520	CB'S MAINT - TRANSMISSION	888,452	678,116	210,336
570 - Maintenance of Station Equipment - Allocated	F501522	TRANSFORMERS MAINT - TRANSMISSION	409,803	299,242	110,562
570 - Maintenance of Station Equipment - Allocated	F501524	OTH EQUIP MTC(REGS,DISC) Trans	147,429	156,548	(9,119)
570 - Maintenance of Station Equipment - Allocated	F501526	EQUIPMENT WASHING - TRANSMISSION	292,302	115,866	176,435
570 - Maintenance of Station Equipment - Allocated	F502831	INSTRUMENT REPAIR/CALIBRATION - SC&M	(5,715)	432	(6,147)
570 - Maintenance of Station Equipment - Allocated	F502749	CB'S MAINT - TRANS FAC1	2,453	3,672	(1,220)
570 - Maintenance of Station Equipment - Allocated	F520751	TRANSFORMERS MAINT - TRANS FAC3	8,270	6,107	2,163
570 - Maintenance of Station Equipment - Allocated	F520800	CB'S MAINT - TRANS FAC2	5,856	10,510	(4,654)
570 - Maintenance of Station Equipment - Allocated	F520801	OTH EQUIP MTCE FAC2	-	-	-
570 - Maintenance of Station Equipment - Allocated	F520808	CB'S MAINT - TRANS FAC4	4,433	0	4,433
570 - Maintenance of Station Equipment - Allocated	F520809	OTH EQUIP MTCE FAC4	275	0	275
570 - Maintenance of Station Equipment - Allocated	F520810	OTH EQ MNT-MOH 500KV RACK 100% SCE EQ	2,912	2,889	23
570 - Maintenance of Station Equipment - Allocated	F520815	OTH EQ MNT-MOH 500KV RACK 100% CO-OWN EQ	977	916	61
570 - Maintenance of Station Equipment - Allocated	F520820	OTH EQUIP MTCE FAC6	58,380	6,404	51,976
570 - Maintenance of Station Equipment - Allocated	F523352	WORK ORDER RELATED EXPENSE	(832,551)	(88,534)	(744,017)
570 - Maintenance of Station Equipment - Allocated	F525948	Budget Only SC&M Maint Other Equip	-	-	-
570 - Maintenance of Station Equipment - Allocated	F525951	DC Systems Transmission	71,141	58,166	12,976
570 - Maintenance of Station Equipment - Allocated	F526365	NW POWER CABLE - TRANS	-	-	-
570 - Maintenance of Station Equipment - Allocated	F526474	CB MNT/BRKDOWN-ELD 220KV RACK 100% SCE	33,825	26,805	7,020
570 - Maintenance of Station Equipment - Allocated	F526483	DC SYSTEMS ELDQ FACS	3,789	(0)	3,789
570 - Maintenance of Station Equipment - Allocated	F527545	CIRCUIT BREAKER BD - NW-TRANS	65,595	50,797	14,798
570 - Maintenance of Station Equipment - Allocated	F527546	CIRCUIT BREAKER BD - SE-TRANS	153,025	89,491	63,533
570 - Maintenance of Station Equipment - Allocated	F527549	DC SYSTEMS BD NW - TRAN	3,184	3,039	145
570 - Maintenance of Station Equipment - Allocated	F527550	DC SYSTEMS BD SE - TRAN	2,108	1,919	190
570 - Maintenance of Station Equipment - Allocated	F527553	OTHER EQUIP BD - NW - TRANS	165,159	78,416	86,743
570 - Maintenance of Station Equipment - Allocated	F527554	OTHER EQUIP BD - SE - TRANS	125,996	101,099	24,897
570 - Maintenance of Station Equipment - Allocated	F527557	POWER CABLE BD - NW - TRANS	-	-	-
570 - Maintenance of Station Equipment - Allocated	F527561	TRANSFORMER BD - NW - TRANS	680,139	167,773	512,367
570 - Maintenance of Station Equipment - Allocated	F527562	TRANSFORMER BD - SE - TRANS	760,788	459,296	301,491
570 - Maintenance of Station Equipment - Allocated	F528221	CB'S BREAKDOWN ELDQ FAC 4	-	-	-
570 - Maintenance of Station Equipment - Allocated	F528236	CB MNT/BRKDOWN-MOH 500KV RACK 100% CO-OWN	-	-	-
570 - Maintenance of Station Equipment - Allocated	F501596	FACILITY SERVICE AGREEMENTS (FSA & RLA)	638,324	3,338	634,987
570 - Maintenance of Station Equipment - Allocated	F520814	OTH EQUIP MTCE FAC5	-	-	-
570 - Maintenance of Station Equipment - Allocated	F520819	TRANSFORMERS MAINT - TRANS FAC6	341	319	22
570 - Maintenance of Station Equipment - Allocated	F526461	CB MNT/BRKDOWN-ELD 500KV RACK 100% SCE	-	-	-
570 - Maintenance of Station Equipment - Allocated	F526470	CB MNT/BRKDOWN-MOH 500KV RACK 100% NVE	8,458	4,122	4,335
570 - Maintenance of Station Equipment - Allocated	F528220	CB'S BREAKDOWN ELDQ FAC 2	(924)	-	(924)
570 - Maintenance of Station Equipment - Allocated	F528223	OTH EQ MNT-ELD 500KV RACK 100% SCE EQ	11,498	7,473	4,024
570 - Maintenance of Station Equipment - Allocated	F530515	Transmission/Substation - BA	2,145	1,683	462
570 - Maintenance of Station Equipment - Allocated	F532158	IT Maintenance MPO	(15,528)	-	(15,528)
570 - Maintenance of Station Equipment - Allocated	F532245	Transmission/Substation - VMMA	1,118	411	707
570 - Maintenance of Station Equipment - Allocated	F526369	NW TRENCH COVERS - TRANS	-	-	-
570 - Maintenance of Station Equipment - Allocated	F526371	SE TRENCH COVERS - TRANS	1,025	946	79
570 - Maintenance of Station Equipment - Allocated	F530500	Transmission/Substation	2,882	2,660	221
570 - Maintenance of Station Equipment - Allocated	F526239	CB MNT/BRKDOWN-ELD 500KV RACK 100% LADWP	0	0	(0)
570 - Maintenance of Station Equipment - Allocated	F527496	Transformer Maint - Trans Fac2	2,250	380	1,870
570 - Maintenance of Station Equipment - Allocated Total			6,153,541	3,984,331	2,169,209
570 - Sylmar/Palo Verde	F500089	SUBSTATION STRUCTURES/EQUIPMENT	146,866	-	146,866
570 - Sylmar/Palo Verde	F526253	REPAIR CONDUCTORS/DWP 800DC	58,357	-	58,357
570 - Sylmar/Palo Verde	F526254	REPAIR TRNSFRMR/SYLMAR	90,336	-	90,336

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
570 - Sylmar/Palo Verde	F526256	CLEAN INSULATORS/SYLMAR	-	-	-
570 - Sylmar/Palo Verde	F526258	MISC EQUIP/SYLMAR REPAIR	231,079	-	231,079
570 - Sylmar/Palo Verde	F526259	REPAIR BATTERIES/SYLMAR	160,349	-	160,349
570 - Sylmar/Palo Verde	F526260	CIRCUIT BRKRS/SYLMAR REPAIR	(479,401)	-	(479,401)
570 - Sylmar/Palo Verde	F526261	REPAIR DC VALVES-SYLMAR	438,492	-	438,492
570 - Sylmar/Palo Verde	F526263	REPAIR SHNT REACT-SYLMAR	273,874	-	273,874
570 - Sylmar/Palo Verde Total			919,952	-	919,952
571 - Maintenance of Overhead Lines - Allocated	F501617	EL DORADO MOHAVE 500 KV T/L FAC8	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501618	SJOA - REPAIR TOWERS MAINTENANCE	901,221	336,855	564,366
571 - Maintenance of Overhead Lines - Allocated	F501621	METE - REPAIR TOWERS MAINTENANCE	608,551	181,664	426,887
571 - Maintenance of Overhead Lines - Allocated	F501624	METW - REPAIR TOWERS MAINTENANCE	816,939	257,382	559,556
571 - Maintenance of Overhead Lines - Allocated	F501627	EAST - REPAIR TOWERS MAINTENANCE	190,539	77,969	112,570
571 - Maintenance of Overhead Lines - Allocated	F501630	ORAN - REPAIR TOWERS MAINTENANCE	95,312	53,564	41,748
571 - Maintenance of Overhead Lines - Allocated	F501633	SJAC - REPAIR TOWERS MAINTENANCE	59,375	50,756	8,619
571 - Maintenance of Overhead Lines - Allocated	F501636	NCST - REPAIR TOWERS MAINTENANCE	984,231	356,667	627,565
571 - Maintenance of Overhead Lines - Allocated	F501639	HIGH - REPAIR TOWERS MAINTENANCE	614,888	249,963	364,925
571 - Maintenance of Overhead Lines - Allocated	F501642	SJOA - TRANS TRIM / REMOVAL TREES	16,061	1,987	14,074
571 - Maintenance of Overhead Lines - Allocated	F501643	METE - TRANS TRIM / REMOVAL TREES	25,070	5,684	19,386
571 - Maintenance of Overhead Lines - Allocated	F501644	METW - TRANS TRIM / REMOVAL TREES	28,956	3,896	25,060
571 - Maintenance of Overhead Lines - Allocated	F501645	EAST - TRANS TRIM / REMOVAL TREES	123,068	16,805	106,263
571 - Maintenance of Overhead Lines - Allocated	F501646	ORAN - TRANS TRIM / REMOVAL TREES	158,106	21,908	136,198
571 - Maintenance of Overhead Lines - Allocated	F501647	SJAC - TRANS TRIM / REMOVAL TREES	8,739	1,062	7,676
571 - Maintenance of Overhead Lines - Allocated	F501648	NCST - TRANS TRIM / REMOVAL TREES	73,929	10,154	63,774
571 - Maintenance of Overhead Lines - Allocated	F501649	HIGH - TRANS TRIM / REMOVAL TREES	7,372	1,231	6,142
571 - Maintenance of Overhead Lines - Allocated	F501650	SJOA - CORRIDOR BRUSHING	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501653	METE - CORRIDOR BRUSHING	620	571	49
571 - Maintenance of Overhead Lines - Allocated	F501656	METW - CORRIDOR BRUSHING	1,400	518	882
571 - Maintenance of Overhead Lines - Allocated	F501659	EAST - CORRIDOR BRUSHING	171,834	29,177	142,657
571 - Maintenance of Overhead Lines - Allocated	F501662	ORAN - CORRIDOR BRUSHING	5,332	705	4,627
571 - Maintenance of Overhead Lines - Allocated	F501665	SJAC - CORRIDOR BRUSHING	77	68	9
571 - Maintenance of Overhead Lines - Allocated	F501668	NCST - CORRIDOR BRUSHING	37,622	9,262	28,360
571 - Maintenance of Overhead Lines - Allocated	F501671	HIGH - CORRIDOR BRUSHING	41,462	7,132	34,331
571 - Maintenance of Overhead Lines - Allocated	F501674	SJOA - INSULATOR WASHING - T/L	11,790	5,041	6,749
571 - Maintenance of Overhead Lines - Allocated	F501677	METE - INSULATOR WASHING - T/L	11,333	4,511	6,822
571 - Maintenance of Overhead Lines - Allocated	F501680	METW - INSULATOR WASHING - T/L	81,664	61,663	20,002
571 - Maintenance of Overhead Lines - Allocated	F501683	EAST - INSULATOR WASHING - T/L	9,077	2,322	6,755
571 - Maintenance of Overhead Lines - Allocated	F501686	ORAN - INSULATOR WASHING - T/L	102,773	85,263	17,510
571 - Maintenance of Overhead Lines - Allocated	F501689	SJAC - INSULATOR WASHING - T/L	7,304	761	6,544
571 - Maintenance of Overhead Lines - Allocated	F501692	NCST - INSULATOR WASHING - T/L	44,929	35,118	9,810
571 - Maintenance of Overhead Lines - Allocated	F501695	HIGH - INSULATOR WASHING - T/L	7,304	761	6,544
571 - Maintenance of Overhead Lines - Allocated	F501731	SJOA - WORK ORDER RELATED EXPENSE (OH)	587,758	188,604	399,153
571 - Maintenance of Overhead Lines - Allocated	F501736	METE - WORK ORDER RELATED EXPENSE (OH)	(158,792)	48,806	(207,598)
571 - Maintenance of Overhead Lines - Allocated	F501741	METW - WORK ORDER RELATED EXPENSE (OH)	1,229,902	208,294	1,021,608
571 - Maintenance of Overhead Lines - Allocated	F501746	EAST - WORK ORDER RELATED EXPENSE (OH)	643,198	112,390	530,808
571 - Maintenance of Overhead Lines - Allocated	F501751	ORAN - WORK ORDER RELATED EXPENSE (OH)	864,528	155,773	708,755
571 - Maintenance of Overhead Lines - Allocated	F501756	SJAC - WORK ORDER RELATED EXPENSE (OH)	770,699	77,638	693,061
571 - Maintenance of Overhead Lines - Allocated	F501761	NCST - WORK ORDER RELATED EXPENSE (OH)	13,283	0	13,283
571 - Maintenance of Overhead Lines - Allocated	F501766	HIGH - WORK ORDER RELATED EXPENSE (OH)	869,570	217,368	652,202
571 - Maintenance of Overhead Lines - Allocated	F501898	SJOA - BREAKDOWN OVHD TRANSMISSION MTC	64,502	55,394	9,108
571 - Maintenance of Overhead Lines - Allocated	F501900	METE - BREAKDOWN OVHD TRANSMISSION MTC	13,062	12,078	984
571 - Maintenance of Overhead Lines - Allocated	F501902	METW - BREAKDOWN OVHD TRANSMISSION MTC	6,172	5,705	467
571 - Maintenance of Overhead Lines - Allocated	F501904	EAST - BREAKDOWN OVHD TRANSMISSION MTC	114,381	80,302	34,079
571 - Maintenance of Overhead Lines - Allocated	F501906	ORAN - BREAKDOWN OVHD TRANSMISSION MTC	73,635	64,214	9,421
571 - Maintenance of Overhead Lines - Allocated	F501908	SJAC - BREAKDOWN OVHD TRANSMISSION MTC	3,036	2,684	352
571 - Maintenance of Overhead Lines - Allocated	F501910	NCST - BREAKDOWN OVHD TRANSMISSION MTC	536,620	248,190	288,430
571 - Maintenance of Overhead Lines - Allocated	F501912	HIGH - BREAKDOWN OVHD TRANSMISSION MTC	48,138	41,680	6,458
571 - Maintenance of Overhead Lines - Allocated	F502474	Transmission Trim/Remove Trees	76,274	72,594	3,680
571 - Maintenance of Overhead Lines - Allocated	F526301	EAST-PAINT TOWERS MAINTENANCE	11,359	10,246	1,113
571 - Maintenance of Overhead Lines - Allocated	F526302	EAST-REPAIR POLES BREAKDOWN	22,443	14,024	8,420
571 - Maintenance of Overhead Lines - Allocated	F526303	EAST-REPAIR POLES MAINTENANCE	120,082	86,303	33,779
571 - Maintenance of Overhead Lines - Allocated	F526304	EAST-REPAIR CONDUCTOR BREAKDOWN	198,481	148,822	49,659
571 - Maintenance of Overhead Lines - Allocated	F526305	EAST-REPAIR CONDUCTOR MAINTENANCE	305,270	206,466	98,804
571 - Maintenance of Overhead Lines - Allocated	F526307	HIGH-PAINT TOWERS MAINTENANCE	23,704	21,350	2,354
571 - Maintenance of Overhead Lines - Allocated	F526308	HIGH-REPAIR POLES BREAKDOWN	147,117	103,383	43,734
571 - Maintenance of Overhead Lines - Allocated	F526309	HIGH-REPAIR POLES MAINTENANCE	295,221	242,718	52,503
571 - Maintenance of Overhead Lines - Allocated	F526310	HIGH-REPAIR CONDUCTOR BREAKDOWN	425,916	365,684	60,232
571 - Maintenance of Overhead Lines - Allocated	F526311	HIGH-REPAIR CONDUCTOR MAINTENANCE	431,877	347,871	84,006
571 - Maintenance of Overhead Lines - Allocated	F526314	METE-REPAIR POLES BREAKDOWN	77,938	64,691	13,247
571 - Maintenance of Overhead Lines - Allocated	F526315	METE-REPAIR POLES MAINTENANCE	182,925	115,706	67,218
571 - Maintenance of Overhead Lines - Allocated	F526316	METE-REPAIR CONDUCTOR BREAKDOWN	178,257	156,447	21,810
571 - Maintenance of Overhead Lines - Allocated	F526317	METE-REPAIR CONDUCTOR MAINTENANCE	35,062	31,369	3,694
571 - Maintenance of Overhead Lines - Allocated	F526319	METW-PAINT TOWERS MAINTENANCE	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F526320	METW-REPAIR POLES BREAKDOWN	95,506	77,182	18,325
571 - Maintenance of Overhead Lines - Allocated	F526321	METW-REPAIR POLES MAINTENANCE	616,718	407,167	209,551
571 - Maintenance of Overhead Lines - Allocated	F526322	METW-REPAIR CONDUCTOR BREAKDOWN	198,764	173,624	25,140
571 - Maintenance of Overhead Lines - Allocated	F526323	METW-REPAIR CONDUCTOR MAINTENANCE	934,676	517,289	417,386
571 - Maintenance of Overhead Lines - Allocated	F526325	NCST-PAINT TOWERS MAINTENANCE	4,362	3,977	386
571 - Maintenance of Overhead Lines - Allocated	F526326	NCST-REPAIR POLES BREAKDOWN	186,379	131,461	54,918
571 - Maintenance of Overhead Lines - Allocated	F526327	NCST-REPAIR POLES MAINTENANCE	544,438	385,863	158,576
571 - Maintenance of Overhead Lines - Allocated	F526328	NCST-REPAIR CONDUCTOR BREAKDOWN	671,843	301,070	370,773
571 - Maintenance of Overhead Lines - Allocated	F526329	NCST-REPAIR CONDUCTOR MAINTENANCE	610,015	200,172	409,843
571 - Maintenance of Overhead Lines - Allocated	F526331	ORAN-PAINT TOWERS MAINTENANCE	7,471	6,679	792
571 - Maintenance of Overhead Lines - Allocated	F526332	ORAN-REPAIR POLES BREAKDOWN	47,194	35,936	11,258
571 - Maintenance of Overhead Lines - Allocated	F526333	ORAN-REPAIR POLES MAINTENANCE	297,499	181,388	116,111
571 - Maintenance of Overhead Lines - Allocated	F526334	ORAN-REPAIR CONDUCTOR BREAKDOWN	92,130	79,118	13,012
571 - Maintenance of Overhead Lines - Allocated	F526335	ORAN-REPAIR CONDUCTOR MAINTENANCE	334,793	218,300	116,492
571 - Maintenance of Overhead Lines - Allocated	F526337	SJAC-PAINT TOWERS MAINTENANCE	9,567	8,632	936
571 - Maintenance of Overhead Lines - Allocated	F526338	SJAC-REPAIR POLES BREAKDOWN	257,739	163,614	94,125
571 - Maintenance of Overhead Lines - Allocated	F526339	SJAC-REPAIR POLES MAINTENANCE	73,164	66,107	7,056
571 - Maintenance of Overhead Lines - Allocated	F526340	SJAC-REPAIR CONDUCTOR BREAKDOWN	345,708	272,202	73,506
571 - Maintenance of Overhead Lines - Allocated	F526341	SJAC-REPAIR CONDUCTOR MAINTENANCE	161,668	164,221	(2,553)
571 - Maintenance of Overhead Lines - Allocated	F526344	SJAC - REPAIR POLES BREAKDOWN	9,772	7,812	1,960
571 - Maintenance of Overhead Lines - Allocated	F526345	SJAC - REPAIR POLES MAINTENANCE	43,334	32,976	10,358
571 - Maintenance of Overhead Lines - Allocated	F526346	SJAC - REPAIR CONDUCTOR BREAKDOWN	22,237	19,802	2,435
571 - Maintenance of Overhead Lines - Allocated	F526347	SJAC - REPAIR CONDUCTOR MAINTENANCE	7,527	7,282	244
571 - Maintenance of Overhead Lines - Allocated	F526348	SJOA-ROAD CONSTRUCTION/MAINTENANCE	325,448	65,846	259,602
571 - Maintenance of Overhead Lines - Allocated	F526349	METE - ROAD CONSTRUCTION/MAINTENANCE	14,735	(0)	14,735
571 - Maintenance of Overhead Lines - Allocated	F526350	METW - ROAD CONSTRUCTION/MAINTENANCE	31,032	4,289	26,743
571 - Maintenance of Overhead Lines - Allocated	F526351	EAST - ROAD CONSTRUCTION/MAINTENANCE	408,327	130,232	278,094
571 - Maintenance of Overhead Lines - Allocated	F526352	NCST - ROAD CONSTRUCTION/MAINTENANCE	207,508	68,567	138,941
571 - Maintenance of Overhead Lines - Allocated	F526353	HIGH - ROAD CONSTRUCTION/MAINTENANCE	344,782	129,204	215,578
571 - Maintenance of Overhead Lines - Allocated	F526354	ORAN - ROAD CONSTRUCTION/MAINTENANCE	483,926	134,954	348,972
571 - Maintenance of Overhead Lines - Allocated	F526355	SJAC-ROAD CONSTRUCTION/MAINTENANCE	11,605	2,197	9,409
571 - Maintenance of Overhead Lines - Allocated	F527503	TRANS REPAIR CONDUCTOR FAC 8	503	0	503
571 - Maintenance of Overhead Lines - Allocated	F528440	TLLR CONDUCTOR/INSULATOR REPAIRS	3,026,465	909,965	2,116,499
571 - Maintenance of Overhead Lines - Allocated	F529332	Land Services South Misc. Clean Up	18,398	2,416	15,982
571 - Maintenance of Overhead Lines - Allocated	F529333	Land Services North Misc. Clean Up	53,383	3,054	50,329

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Maintenance of Overhead Lines - Allocated	F529334	Land Services Metro Misc. Clean Up	58,442	5,833	52,609
571 - Maintenance of Overhead Lines - Allocated	F529335	Land Services East Misc. Clean Up	(16,968)	1,775	(18,743)
571 - Maintenance of Overhead Lines - Allocated	F529796	POLE LOADING PRGM DIST BALANCING ACCOUNT	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F530040	Eldorado-Mead Co-Tenancy & Operating	298,646	-	298,646
571 - Maintenance of Overhead Lines - Allocated	F530056	PLP Trans Repairs Balancing Account	169,237	101,569	67,668
571 - Maintenance of Overhead Lines - Allocated	F530058	PLP Trans Related Exp Balancing Acct	664,771	130,127	534,644
571 - Maintenance of Overhead Lines - Allocated	F530336	EOI Mitigation - T	22,995	4,791	18,204
571 - Maintenance of Overhead Lines - Allocated	F530408	EOI Work Order Related Exp - T	247,897	57,359	190,538
571 - Maintenance of Overhead Lines - Allocated	F530414	Repairs - poles and structures	1,951,866	874,863	1,077,003
571 - Maintenance of Overhead Lines - Allocated	F530415	Repairs - insulators and conductors	1,196,134	390,046	806,088
571 - Maintenance of Overhead Lines - Allocated	F530444	Hazard Tree Removal -T	88,282	6,900	81,382
571 - Maintenance of Overhead Lines - Allocated	F530498	Transmission Pre-Inspection	946,145	72,486	873,658
571 - Maintenance of Overhead Lines - Allocated	F530499	Transmission Quality Assurance/Check	376,552	25,571	350,981
571 - Maintenance of Overhead Lines - Allocated	F530503	Trans Inspection/Line Clearing-High Fire	877	184	693
571 - Maintenance of Overhead Lines - Allocated	F530504	Trans Miscellaneous Costs - High Fire	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F530547	Breakdown Maint Poles - Tran B-Item	27,767	-	27,767
571 - Maintenance of Overhead Lines - Allocated	F530548	Breakdown Maint Cntr - Trans B-Item	59,688	-	59,688
571 - Maintenance of Overhead Lines - Allocated	F530550	Preventive Maint Poles - Trans B-Item	163,875	-	163,875
571 - Maintenance of Overhead Lines - Allocated	F530551	Preventive Maint Cntr - Trans B-Item	53,313	-	53,313
571 - Maintenance of Overhead Lines - Allocated	F530935	Expedited Dry Fuels Repair - T	16,530	2,851	13,679
571 - Maintenance of Overhead Lines - Allocated	F530937	EDFI Poles & Structures - T BA	9,261	1,877	7,384
571 - Maintenance of Overhead Lines - Allocated	F530939	EDFI Insulators & Conductors - T	2,371	2,048	323
571 - Maintenance of Overhead Lines - Allocated	F531160	Trans Quality Assurance/Check -VMBA	364,967	-	364,967
571 - Maintenance of Overhead Lines - Allocated	F531285	Trans Quality Assurance/Check -VMMA	61,401	-	61,401
571 - Maintenance of Overhead Lines - Allocated	F531307	Transmission Trim & Remove Trees - VMMA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531637	Brush Removal Trans	90,093	6,372	83,720
571 - Maintenance of Overhead Lines - Allocated	F531638	Customer Support Trans	110,977	30,325	80,652
571 - Maintenance of Overhead Lines - Allocated	F531639	LiDAR Trans	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531640	Routine Removal Trans	589,647	26,886	562,761
571 - Maintenance of Overhead Lines - Allocated	F531641	Routine Removal Trans HF	15,202	20,592	(5,391)
571 - Maintenance of Overhead Lines - Allocated	F531642	Routine Trim Trans	2,181,066	142,631	2,038,435
571 - Maintenance of Overhead Lines - Allocated	F531643	Routine Trim Trans HF	1,768,466	104,992	1,663,474
571 - Maintenance of Overhead Lines - Allocated	F531644	Seasonal Patrols Trans	25,200	1,704	23,495
571 - Maintenance of Overhead Lines - Allocated	F531645	T&E Removal Trans	192,505	875	191,630
571 - Maintenance of Overhead Lines - Allocated	F531646	T&E Removal Trans HF	(456)	(0)	(456)
571 - Maintenance of Overhead Lines - Allocated	F531647	T&E Trim Trans	149,519	7,349	142,170
571 - Maintenance of Overhead Lines - Allocated	F531648	T&E Trim Trans HF	15,725	6,638	9,087
571 - Maintenance of Overhead Lines - Allocated	F531649	Traffic Control Trans	63,944	4,450	59,494
571 - Maintenance of Overhead Lines - Allocated	F531650	Weed Abatement Trans	2,004,212	130,754	1,873,458
571 - Maintenance of Overhead Lines - Allocated	F531708	Tran Pre-Inspection VMBA	1,002,905	-	1,002,905
571 - Maintenance of Overhead Lines - Allocated	F531710	Tran Brush Removal VMBA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531711	Tran Customer Program Support VMBA	347,381	-	347,381
571 - Maintenance of Overhead Lines - Allocated	F531713	Tran Routine Removals Unit VMBA	1,859,291	-	1,859,291
571 - Maintenance of Overhead Lines - Allocated	F531714	Tran Routine Trims Unit VMBA	903,740	101,327	802,412
571 - Maintenance of Overhead Lines - Allocated	F531716	Tran Trims + Removals (T&E) VMBA	93,209	-	93,209
571 - Maintenance of Overhead Lines - Allocated	F531717	Tran Traffic Control VMBA	56,926	-	56,926
571 - Maintenance of Overhead Lines - Allocated	F531718	Tran Weed Abatement VMBA	1,331,185	(14)	1,331,199
571 - Maintenance of Overhead Lines - Allocated	F531729	Tran Brush Removal VMMA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531731	Tran Routine Removals Unit VMMA	(1,174,424)	-	(1,174,424)
571 - Maintenance of Overhead Lines - Allocated	F531732	Tran Patrols VMMA	26,497	-	26,497
571 - Maintenance of Overhead Lines - Allocated	F531733	Tran Trims + Removals (T&E) VMMA	93,896	-	93,896
571 - Maintenance of Overhead Lines - Allocated	F531734	Tran Traffic Control VMMA	15,478	-	15,478
571 - Maintenance of Overhead Lines - Allocated	F531735	Tran Weed Abatement VMMA	938,174	-	938,174
571 - Maintenance of Overhead Lines - Allocated	F531746	ESD VM O&M Trans	2,240,449	110,366	2,130,083
571 - Maintenance of Overhead Lines - Allocated	F531750	ESD VMMA Trans	(482)	(482)	-
571 - Maintenance of Overhead Lines - Allocated	F531756	Tran Pre-Inspection VMMA	68,410	-	68,410
571 - Maintenance of Overhead Lines - Allocated	F531757	Tran Customer Program Support VMMA	(221,720)	-	(221,720)
571 - Maintenance of Overhead Lines - Allocated	F531758	Tran Routine Trims Unit VMMA	3,757,666	45	3,757,621
571 - Maintenance of Overhead Lines - Allocated	F531764	Tran Trims + Removals (T&E) VMMA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531867	AOC Repairs / Replacements - T MA	56	-	56
571 - Maintenance of Overhead Lines - Allocated	F531897	HFR Project Management Support - T MA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531901	HFR Repairs / Replacements - T MA	406,419	93,355	313,064
571 - Maintenance of Overhead Lines - Allocated	F531943	Transmission Work Order Related Exp MA	45,842	5,117	40,725
571 - Maintenance of Overhead Lines - Allocated	F531972	AOC Repairs / Replacements - T 571B	(56)	-	(56)
571 - Maintenance of Overhead Lines - Allocated	F531973	AOC Repairs / Replacements - T 5/1A	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531974	AOC Repairs / Replacements - T 571D	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532004	HFR Project Management Support - T	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532008	HFR Repairs / Replacements - T 571B	(406,419)	(93,355)	(313,064)
571 - Maintenance of Overhead Lines - Allocated	F532009	HFR Repairs / Replacements - T 571A	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532010	HFR Repairs / Replacements - T 571D	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501616	EL DORADO MEAD 220 KV T/L FACT	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F526313	METE- PAINT TOWERS MAINTENANCE	1,077	1,039	39
571 - Maintenance of Overhead Lines - Allocated	F531715	Tran Patrols VMBA	2,036	1,493	543
571 - Maintenance of Overhead Lines - Allocated	F532184	High Risk Transition Span T&D	10,705	8,062	2,643
571 - Maintenance of Overhead Lines - Allocated	F532206	Fuel Management Tran VMMA	151,375	-	151,375
571 - Maintenance of Overhead Lines - Allocated	F532208	Fuel Management Tran	199,407	15,589	183,818
571 - Maintenance of Overhead Lines - Allocated	F527498	TRANS PAINT TOWERS FAC 7	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F527502	TRANS REPAIR CONDUCTOR FAC 7	(1,251)	204	(1,455)
571 - Maintenance of Overhead Lines - Allocated	F527591	FIRE GUARD/ROW CLRNG BREAKDOWN	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F530114	Mitigation -T	3,192	135	3,057
571 - Maintenance of Overhead Lines - Allocated	F531152	Hazard Tree Removal -T - VMBA	82,014	794	81,220
571 - Maintenance of Overhead Lines - Allocated	F531156	Hazard Tree Mitigation-T - VMBA	87	-	87
571 - Maintenance of Overhead Lines - Allocated	F531277	Hazard Tree Removal-T - VMMA	17,947	-	17,947
571 - Maintenance of Overhead Lines - Allocated	F531281	Hazard Tree Mitigation-T - VMMA	3,528	-	3,528
571 - Maintenance of Overhead Lines - Allocated	F532066	Transmission Splice - T&D	(0)	(0)	-
571 - Maintenance of Overhead Lines - Allocated	F531748	ESD VMBA Trans	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532123	ESD FRMMA Trans	2,102,273	98,116	2,004,157
571 - Maintenance of Overhead Lines - Allocated	F531829	Morongo-571 Credit	(678,236)	-	(678,236)
571 - Maintenance of Overhead Lines - Allocated	F531950	Transmission Splice MA	(24,362)	-	(24,362)
571 - Maintenance of Overhead Lines - Allocated	F532059	Transmission Splice	24,362	-	24,362
571 - Maintenance of Overhead Lines - Allocated	F532185	High Risk Transition Spans GF	(5,685)	(3,466)	(2,219)
571 - Maintenance of Overhead Lines - Allocated	F532186	High Risk Transition Spans MA	5,685	-	5,685
571 - Maintenance of Overhead Lines - Allocated	F529181	POLE LOADING PRGM MALIBU R.E. TRANS (SH)	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532052	Transmission Work Order Related Expense	(45,842)	(5,117)	(40,725)
571 - Maintenance of Overhead Lines - Allocated	F532204	Fuel Management Tran VMBA	74,413	1,595	72,818
571 - Maintenance of Overhead Lines - Allocated	F532289	Structure Brushing Trans	32,533	5,481	27,052
571 - Maintenance of Overhead Lines - Allocated	F532290	Structure Brushing Trans VMBA	15,312	-	15,312
571 - Maintenance of Overhead Lines - Allocated	F532291	Structure Brushing Trans VMMA	21,525	-	21,525
571 - Maintenance of Overhead Lines - Allocated	F532352	Trans Routine Removals T&E VMBA	(162,100)	-	(162,100)
571 - Maintenance of Overhead Lines - Allocated	F532354	Trans Routine Removals T&E VMMA	379,556	-	379,556
571 - Maintenance of Overhead Lines - Allocated	F528439	TLLR POLE REPAIR MAINTENANCE	7,400	6,608	792
571 - Maintenance of Overhead Lines - Allocated	F531330	OAKH - REPAIR CONDUCTOR MAINTENANCE	36,498	30,120	6,378
571 - Maintenance of Overhead Lines - Allocated	F531333	OAKH - REPAIR POLES MAINTENANCE	10,118	8,952	1,166
571 - Maintenance of Overhead Lines - Allocated	F531352	OAKH - BREAKDOWN OVHD TRANSMISSION MTC	16,162	13,828	2,333
571 - Maintenance of Overhead Lines - Allocated	F531353	OAKH - REPAIR POLES BREAKDOWN	15,371	13,354	2,017
571 - Maintenance of Overhead Lines - Allocated	F531354	OAKH - REPAIR CONDUCTOR BREAKDOWN	107,440	15,041	92,399
571 - Maintenance of Overhead Lines - Allocated	F529183	POLE LOADING MALIBU REPAIRS TRANS (SH)	2,336	2,054	282
571 - Maintenance of Overhead Lines - Allocated Total			51,716,560	12,881,905	38,834,655

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Sylmar/Palo Verde	F526251	REPAIR TOWERS/DWP-E 800DC	446,772	-	446,772
571 - Sylmar/Palo Verde	F526252	CLEAN LINE INSULATORS DWP-800DC	9,168	-	9,168
571 - Sylmar/Palo Verde	F526255	CLEAR R/W	23,218	-	23,218
571 - Sylmar/Palo Verde	F526257	ROADS/TRAILS R/W	523,802	-	523,802
571 - Sylmar/Palo Verde Total			1,002,959	-	1,002,959
572 - Maintenance of Underground Lines - Allocated	F501622	METE - REPAIR UG MAINTENANCE	82,536	66,273	16,263
572 - Maintenance of Underground Lines - Allocated	F501625	METW - REPAIR UG MAINTENANCE	291,748	163,428	128,319
572 - Maintenance of Underground Lines - Allocated	F501628	EAST - REPAIR UG MAINTENANCE	4,821	1,345	3,476
572 - Maintenance of Underground Lines - Allocated	F501631	ORAN - REPAIR UG MAINTENANCE	165,446	60,276	105,171
572 - Maintenance of Underground Lines - Allocated	F501637	NCST - REPAIR UG MAINTENANCE	51,429	29,066	22,362
572 - Maintenance of Underground Lines - Allocated	F501737	METE - WORK ORDER RELATED EXPENSE (UG)	64,979	27,210	37,769
572 - Maintenance of Underground Lines - Allocated	F501742	METW - WORK ORDER RELATED EXPENSE (UG)	73,518	6,484	67,034
572 - Maintenance of Underground Lines - Allocated	F501747	EAST - WORK ORDER RELATED EXPENSE (UG)	1,303	335	969
572 - Maintenance of Underground Lines - Allocated	F501752	ORAN - WORK ORDER RELATED EXPENSE (UG)	-	-	-
572 - Maintenance of Underground Lines - Allocated	F501762	NCST - WORK ORDER RELATED EXPENSE (UG)	(361)	(60)	(300)
572 - Maintenance of Underground Lines - Allocated	F501767	HIGH - WORK ORDER RELATED EXPENSE (UG)	(360)	(261)	(99)
572 - Maintenance of Underground Lines - Allocated	F501901	METE - BREAKDOWN UNDGRND TRANSMISSION MTC	573	476	96
572 - Maintenance of Underground Lines - Allocated	F501903	METW - BREAKDOWN UNDGRND TRANSMISSION MTC	49,346	28,420	20,926
572 - Maintenance of Underground Lines - Allocated	F501907	ORAN - BREAKDOWN UNDGRND TRANSMISSION MTC	67,145	52,809	14,336
572 - Maintenance of Underground Lines - Allocated	F501913	HIGH - BREAKDOWN UNDGRND TRANSMISSION MTC	608	564	44
572 - Maintenance of Underground Lines - Allocated	F503049	Breakdown Maint UG - Trans B-Item	1,842	-	1,842
572 - Maintenance of Underground Lines - Allocated	F501619	SJOA - REPAIR UG MAINTENANCE	-	-	-
572 - Maintenance of Underground Lines - Allocated	F501634	SJAC - REPAIR UG MAINTENANCE	-	-	-
572 - Maintenance of Underground Lines - Allocated	F501640	HIGH - REPAIR UG MAINTENANCE	2,922	2,834	87
572 - Maintenance of Underground Lines - Allocated	F501905	EAST -BREAKDOWN UNDGRND TRANSMISSION MTC	107	89	18
572 - Maintenance of Underground Lines - Allocated	F501911	NCST -BREAKDOWN UNDGRND TRANSMISSION MTC	473	435	38
572 - Maintenance of Underground Lines - Allocated	F503052	Preventive Maint UG - Trans B-Item	9,945	-	9,945
572 - Maintenance of Underground Lines - Allocated	F501732	SJOA - WORK ORDER RELATED EXPENSE (UG)	4,003	3,076	926
572 - Maintenance of Underground Lines - Allocated	F531355	OAKH - BREAKDOWN UNDGRND TRANS MTC	86	0	86
572 - Maintenance of Underground Lines - Allocated Total			872,109	442,800	429,309
572 - Sylmar/Palo Verde	F526240	RAPAIR U/G CABLE	38	-	38
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526064	STORM WO RELATED EXPENSE - TRANSMISSION	50,011	13,483	36,528
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526068	STORM WO RELATED EXPENSE - TRANSMISSION	(135,164)	(52,875)	(82,289)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526072	TRSJOA - STORM WO RELATED EXPENSE - TRNS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526074	TRSJOA -STORM REPAIR >200 FT. TRANS SUBS	372,941	269,773	103,169
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526076	TRMETE -STORM WO RELATED EXP - TRANSM	23,300	14,224	9,076
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526077	TRMETE -STORM REPAIR >200 FT. TRANS SUBS	52	-	52
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526078	TRMETE -STORM REPAIR >200 FT TRANS SUBS	102,777	67,827	34,951
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526080	TRMETW -STORM WO RELATED EXP - TRANSM	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526082	TRMETW -STORM REPAIR >200 FT. TRANS SUBS	16,008	16,059	(51)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526084	TREAST -STORM WO RELATED EXP - TRANSM	229,188	59,686	169,501
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526086	TREAST -STORM REPAIR >200 FT. TRANS SUBS	50,959	46,156	4,803
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526088	TROJAN - STORM WO RELATED EXP - TRANSM	5,075	2,068	3,007
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526089	TROJAN - STORM REPAIR>200 FT. TRANS SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526090	TROJAN -STORM REPAIR>200 FT. TRANS SUBS	111,461	104,186	7,275
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526092	TRSJAC - STORM WO RELATED EXP - TRANSM	23,449	5,725	17,724
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526093	TRSJAC - STORM REPAIR >200 FT TRANS SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526094	TRSJAC - STORM REPAIR >200 FT TRANS SUBS	35,134	32,546	2,588
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526096	TRNCST - STORM WO RELATED EXP - TRANSM	83,958	22,103	61,855
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526098	TRNCST - STORM REPAIR >200 FT TRANS SUBS	131,801	117,906	13,894
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526099	TRNCST - STORM FLOOD DAMAGE TRANS. SUBS	28,013	25,184	2,829
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526100	TRHIGH - STORM WO RELATED EXP - TRANSM	3,438	1,126	2,312
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526102	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	245,882	219,998	25,884
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526123	TRSJOA - TOXIC WASTE TRANS SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526124	TRMETE - TOXIC WASTE TRANS. SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526125	TRMETW - TOXIC WASTE TRANS. SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526126	TREAST - TOXIC WASTE TRANS. SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526127	TROJAN - TOXIC WASTE TRANS. SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526129	TRNCST - TOXIC WASTE TRANS. SUBS	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526130	TRHIGH - TOXIC WASTE TRANS. SUBS	296	274	22
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526075	TRSJOA - STORM FLOOD DAMAGE TRANS. SUBS	2,119,278	350,857	1,768,421
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526079	TRMETE - STORM FLOOD DAMAGE TRANS. SUBS	28,894	24	28,871
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526087	TREAST - STORM FLOOD DAMAGE TRANS. SUBS	2,879	2,626	253
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526091	TROJAN - STORM FLOOD DAMAGE TRANS. SUBS	3,890	3,527	362
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526103	TRHIGH - STORM FLOOD DAMAGE TRANS SUBS	8,884	7,347	1,537
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F527500	Trans. Eldorado Storm - Facility 7	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F527501	Trans. Eldorado Storm - Facility 8	-	-	-
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F51830	Morongo-573 Credit	(4,656)	-	(4,656)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F529945	Telecom Storm Repairs	91,356	72,327	19,029
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526067	STORM FLOOD DAMAGE TRANS. SUBS	37,090	33,093	3,997
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526073	TRSJOA -STORM REPAIR <200 FT. TRANS SUBS	4,545	626	3,919
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526081	TRMETW -STORM REPAIR <200 FT. TRANS SUBS	1,021	123	898
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526083	TRMETW - STORM FLOOD DAMAGE TRANS. SUBS	500	460	40
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526097	TRNCST - STORM REPAIR >200 FT TRANS SUBS	183,491	151,046	32,445
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526101	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	48,974	38,221	10,754
573 - Maintenance of Miscellaneous Trans. Plant - Allocated Total			3,904,726	1,625,726	2,279,000
582 - Station Expenses	F200891	East Region Comm 582 Ops Station Exp	5,149	5,149	-
582 - Station Expenses	F201009	Big Creek 3 582 Ops Station Exp	61,006	59,468	1,538
582 - Station Expenses	F201023	Big Creek 4 Sub 582 Ops Station Exp	61,005	59,467	1,538
582 - Station Expenses	F201037	Big Creek 2 582 Ops Station Exp	10,257	9,446	811
582 - Station Expenses	F201091	Big Creek 1 Sub 582 Ops Station Exp	10,706	10,308	398
582 - Station Expenses	F201106	Eastwood PH 582 Ops Station Exp	35,688	34,343	1,345
582 - Station Expenses	F500395	SUB UTIL SVCS-MISC ST EXP	290,805	4	290,801
582 - Station Expenses	F500489	SUB OPRN-OPERATING EQUIP DIST	1,900,607	1,643,821	256,787
582 - Station Expenses	F500550	SUB OPRN-OPERATING EQUIP	2,847,118	2,455,927	391,190
582 - Station Expenses	F500561	SUB OPRN-EQUIPMENT TEST	1,509,145	1,305,629	203,516
582 - Station Expenses	F500568	SUB OPRN-OPERATING EQUIP DIST	21,878	34,007	(12,129)
582 - Station Expenses	F500573	SUB OPRN-OPERATING EQUIP DIST	1,433,062	1,239,163	193,899
582 - Station Expenses	F501553	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	721,326	626,534	94,792
582 - Station Expenses	F501555	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	914,475	698,959	215,516
582 - Station Expenses	F520562	SUB MTCE MISC STATN EXP	376,774	220,306	156,467
582 - Station Expenses	F520713	SUB OPERATION EQUIP AND TEST	2,773,853	2,391,718	382,136
582 - Station Expenses	F520714	SUB OPERATION EQUIP AND TEST	1,774,687	1,527,578	247,109
582 - Station Expenses	F520715	SUB OPERATION EQUIP AND TEST	2,019,964	1,746,134	273,831
582 - Station Expenses	F520778	DO NOT USE - REPLACED BY I/O 411814	292,123	284,117	8,006
582 - Station Expenses	F523025	SUB OPS EQUIPMENT TEST	250,546	228,897	21,649
582 - Station Expenses	F525773	RELAY INSPECTION-NW DISTRIBUTION	582,821	466,273	116,548

2023 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
582 - Station Expenses	F525775	RELAY INSPECTION SE DISTRIBUTION	333,295	310,577	22,718
582 - Station Expenses	F525814	SUB OPRN-OPERATING EQUIP - DIST	2,902,836	2,485,083	417,753
582 - Station Expenses	F525817	SUB OPRN-OPERATING EQUIP - DIST	3,344,922	2,887,070	457,852
582 - Station Expenses	F526372	SUB MTCE MISC STATN EXP DISTR	111,625	77,557	34,068
582 - Station Expenses	F526760	EAMESS SUB OPRN-EQUIPM'T TEST	2,689,609	2,332,706	356,903
582 - Station Expenses	F527036	EADEVS-Substation Equipment Dist	-	-	-
582 - Station Expenses	F527038	EAMESS-Substation Equipment Dist	10,428	9,037	1,391
582 - Station Expenses	F527042	EAIVSS-Substation Equipment Dist	1,640,674	1,413,051	227,623
582 - Station Expenses	F527044	NOELDS-Substation Equipment Dist	81	0	81
582 - Station Expenses	F527046	NOLUGS-Substation Equipment Dist	1,289,379	1,118,598	170,781
582 - Station Expenses	F527048	NORECS-Substation Equipment Dist	94,830	83,040	11,790
582 - Station Expenses	F527050	NOVENS-Substation Equipment Dist	-	-	-
582 - Station Expenses	F527052	NOVINS-Substation Equipment Dist	19,209	16,974	2,235
582 - Station Expenses	F527054	SOORAS-Substation Equipment Dist	-	-	-
582 - Station Expenses	F527060	WELIGS-Substation Equipment Dist	14,499	12,582	1,917
582 - Station Expenses	F527106	EAMESS-Substation Expense Dist	84	77	7
582 - Station Expenses	F527108	EAIMRS-Substation Expense Dist	-	-	-
582 - Station Expenses	F527119	NOVENS-Substation Expense Dist	-	-	-
582 - Station Expenses	F527121	NOVINS-Substation Expense Dist	1,376	1,201	175
582 - Station Expenses	F527127	WEELNS-Substation Expense Dist	231	211	20
582 - Station Expenses	F527539	RELAY BREAKDOWN NW - DIST	337,500	240,343	97,157
582 - Station Expenses	F527540	RELAY BREAKDOWN SE - DIST	198,542	142,183	56,360
582 - Station Expenses	F527563	RELAY MAINT - DISTRIBUTION	161,966	106,800	55,166
582 - Station Expenses	F527564	RELAY MAINT - DISTRIBUTION	89,148	78,398	10,750
582 - Station Expenses	F527815	OTH EQUIP INSP NW - DIST	9,486	6,694	2,792
582 - Station Expenses	F527816	OTH EQUIP INSP SE - DIST	43,975	11,345	32,630
582 - Station Expenses	F527820	PWR CABLE INSP NW - DIST	55,349	47,669	7,681
582 - Station Expenses	F527842	PWR CABLE INSP SE - DIST	33,899	29,402	4,497
582 - Station Expenses	F527843	DC SYSTEMS INSP NW - DIST	159,929	129,674	30,255
582 - Station Expenses	F527844	DC SYSTEMS INSP SE - DIST	103,702	90,383	13,319
582 - Station Expenses	F529293	NCR for T&D Environmental Activities	6,064,561	1,149,850	4,914,711
582 - Station Expenses	F529355	PEM for T&D Environmental Activities	-	-	-
582 - Station Expenses	F529358	TS for T&D Environmental Activities	192	192	-
582 - Station Expenses	F530168	CB Fast Curve Settings - Dist	2,904,435	2,292,891	611,544
582 - Station Expenses	F500554	SUB OPRN TOOL EXP	-	-	-
582 - Station Expenses	F527104	EADEVS-Substation Expense Dist	78,100	67,484	10,616
582 - Station Expenses	F531928	RAR & CB Relay Fast Curve Settings-D MA	454,286	329,951	124,336
582 - Station Expenses	F532037	RAR and CB Relay Fast Curve Settings - D	(454,286)	(329,951)	(124,336)
582 - Station Expenses	F532100	CEMA COVID Transmission Support - 582B	-	-	-
582 - Station Expenses	F530756	ESD Q&M WMP	678,480	-	678,480
582 - Station Expenses	F527113	NOELDS-Substation Expense Dist	569	503	67
582 - Station Expenses	F527115	NOLUGS-Substation Expense Dist	103	14	89
582 - Station Expenses	F527123	SOORAS-Substation Expense Dist	1,830	1,792	39
582 - Station Expenses	F527125	SOVALS-Substation Expense Dist	360	315	45
582 - Station Expenses Total			41,268,201	30,190,942	11,077,258
590 - Maintenance Supervision and Engineering	F520566	SUB MTCE, SUPERVISION	509,793	375,568	134,225
590 - Maintenance Supervision and Engineering	F525245	SUB MTCE, SUPERVISION	623,217	522,538	100,679
590 - Maintenance Supervision and Engineering Total			1,133,010	898,106	234,904
591 - Maintenance of Structures	F523384	FAC MAINT OF STRUCTURES/EQUIPMENT	26,494	4,579	21,916
591 - Maintenance of Structures	F527570	SPCC NW DIST	2,849	2,640	209
591 - Maintenance of Structures	F527572	SPCC SE DIST	7,509	1,511	5,998
591 - Maintenance of Structures	F200892	East Region Comm 591 Maint Structure	53	-	53
591 - Maintenance of Structures Total			36,905	8,729	28,176
592 - Maintenance of Station Equipment	F200893	East Region Comm 592 Maint Station Equip	5,378	5,378	-
592 - Maintenance of Station Equipment	F201010	Big Creek 3 592 Maint Station Equip	1,310	1,029	281
592 - Maintenance of Station Equipment	F201024	Big Creek 4 Sub 592 Maint Station Equip	3,771	3,771	-
592 - Maintenance of Station Equipment	F201038	Big Creek 2 592 Maint Station Equip	6,718	6,605	113
592 - Maintenance of Station Equipment	F201092	Big Creek 1 Sub 592 Maint Station Equip	11,554	11,485	69
592 - Maintenance of Station Equipment	F201107	Eastwood PH 592 Maint Station Equipment	4,153	3,973	180
592 - Maintenance of Station Equipment	F501509	CB'S MAINT- DISTRIBUTION	923,477	803,063	120,415
592 - Maintenance of Station Equipment	F501511	TRANSFORMERS MAINT - DISTRIBUTION	177,729	164,515	13,214
592 - Maintenance of Station Equipment	F501513	OTH EQUIP MTC(REGS,DISC) Dist	(43,508)	0	(43,508)
592 - Maintenance of Station Equipment	F501515	EQUIPMENT WASHING - DISTRIBUTION	98,222	43,745	54,477
592 - Maintenance of Station Equipment	F501519	CB'S MAINT- DISTRIBUTION	1,001,159	766,976	234,183
592 - Maintenance of Station Equipment	F501521	TRANSFORMERS MAINT - DISTRIBUTION	706,976	481,314	225,663
592 - Maintenance of Station Equipment	F501523	OTH EQUIP MTC(REGS,DISC) Dist	428,653	278,510	150,143
592 - Maintenance of Station Equipment	F501525	EQUIPMENT WASHING - DISTRIBUTION	175,960	117,181	58,779
592 - Maintenance of Station Equipment	F502650	WORK ORDER RELATED EXPENSE (DISTRB SUBS)	1,279,859	265,744	1,014,115
592 - Maintenance of Station Equipment	F525952	DC Systems Distribution	120,533	86,246	34,288
592 - Maintenance of Station Equipment	F526366	SE POWER CABLE - DIST	-	-	-
592 - Maintenance of Station Equipment	F526368	NW TRENCH COVERS - DIST	-	-	-
592 - Maintenance of Station Equipment	F526370	SE TRENCH COVERS - DIST	15,502	310	15,192
592 - Maintenance of Station Equipment	F527544	CIRCUIT BREAKER BD - SE-DIST	284,728	205,374	79,354
592 - Maintenance of Station Equipment	F527547	DC SYSTEMS BD NW - DIST	11,024	10,051	973
592 - Maintenance of Station Equipment	F527548	DC SYSTEMS BD SE - DIST	-	-	-
592 - Maintenance of Station Equipment	F527551	OTHER EQUIP BD - NW - DIST	129,078	103,501	25,577
592 - Maintenance of Station Equipment	F527552	OTHER EQUIP BD - SE - DIST	54,307	44,385	9,922
592 - Maintenance of Station Equipment	F527559	TRANSFORMER BD - NW - DIST	369,649	238,163	131,486
592 - Maintenance of Station Equipment	F527560	TRANSFORMER BD - SE - DIST	212,643	167,327	45,316
592 - Maintenance of Station Equipment	F530418	Distribution Fault Anticipation	362,005	33,485	328,520
592 - Maintenance of Station Equipment	F530477	WO Related Expenses-S	-	-	-
592 - Maintenance of Station Equipment	F530494	Distribution/Substation	(0)	(0)	(0)
592 - Maintenance of Station Equipment	F530546	Preventive Maint OH - Sub B-Item	237	-	237
592 - Maintenance of Station Equipment	F531877	Dist Fault Anticipat Tech Study MA	61,189	-	61,189
592 - Maintenance of Station Equipment	F523370	TRANSFORMERS MAINT - TRANSMISSION	-	-	-
592 - Maintenance of Station Equipment	F530513	Distribution/Substation - BA	320,980	7,145	313,834
592 - Maintenance of Station Equipment	F532244	Distribution/Substation - VMMA	46,068	1,509	44,559
592 - Maintenance of Station Equipment	F531984	Distribution Fault Anticipat Tech Study	(61,189)	-	(61,189)
592 - Maintenance of Station Equipment	F532346	OTH EQUIP MTC Dist - Fatigue Time	(1,068)	(1,068)	-
592 - Maintenance of Station Equipment	F527555	POWER CABLE BD - NW - DIST	21,326	16,106	5,220
592 - Maintenance of Station Equipment	F527556	POWER CABLE BD - SE - DIST	32,667	29,833	2,854
592 - Maintenance of Station Equipment Total			6,761,109	3,895,654	2,865,455
Accounts with no ISO Distribution Costs			959,946,414	294,757,438	665,188,976

SCHEDULE 20

A&G

WORKPAPERS

Total of all A&G Exclusions in Formula Input Format ("Shareholder + Other" and Incentive Compensation)

The following matrix presents the exclusions to be entered into the Schedule 20 exclusions matrix and associated notes.

Presented in same format as Schedule 20.

See "Shareholder and Other" and "Incentives" worksheets for contributions to these exclusions.

Note 1: Itemization of exclusions			<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
<u>Line</u>	<u>Acct.</u>	<u>Total Amount Excluded</u> <u>(Sum of C1 to C4)</u>	Shareholder Exclusions or Other			
			<u>Adjustments</u>	<u>Franchise Requirements</u>	<u>NOIC</u>	<u>PBOPs</u>
24	920	\$211,997,581	-\$8,592,445		\$220,590,026	
25	921	\$2,321,767	\$2,321,767		\$0	
26	922	-\$110,520,965	-\$3,374,778		-\$107,146,187	
27	923	\$859,475	\$859,475		\$0	
28	924	\$0	\$0		\$0	
29	925	\$210,325,191	\$210,325,191		\$0	
30	926	\$5,255,583	\$5,255,583		\$0	\$0
31	927	NA	NA	NA	NA	NA
32	928	\$8,695,833	\$8,695,833		\$0	
33	929	\$0	\$0		\$0	
34	930.1	\$0	\$0		\$0	
35	930.2	\$10,946,774	\$10,946,774		\$0	
36	931	\$0	\$0		\$0	
37	935	\$775,245	\$775,245		\$0	

Source of Yellow-shaded Inputs

Sum of "Shareholder and Other" and Incentives sheets
 Not applicable, not yellow shaded
 Sum of "Shareholder and Other" and Incentives sheets
 Sum of "Shareholder and Other" and Incentives sheets

Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

Adjust NOIC by excluding accrued NOIC Amount and replacing with the actual non-capitalized A&G NOIC payout.

		<u>Amount</u>	<u>Source</u>
a		Accrued NOIC Amount:	\$214,292,373 SCE Records
b		Actual A&G NOIC payout:	-\$6,297,652 Note 2, d
c		Adjustment:	\$220,590,026
Actual non-capitalized NOIC Payouts:			
d	Department	<u>Amount</u>	<u>Source</u>
d	A&G	-\$6,297,652	SCE Records and Workpapers
e	Other	-\$2,466,881	SCE Records and Workpapers
f	TDBU	-\$9,697,187	SCE Records and Workpapers
g	Total:	-\$18,461,720	Sum of d to f

Source of Yellow-shaded Inputs

Incentives Worksheet, Section 1

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>	<u>Source of Yellow-shaded Inputs</u>
a	Current Authorized PBOPs expense amount:	\$0 See instruction #4	
b	Prior Year Authorized PBOPs Expense Amount:	\$0 Authorized PBOPs Expense Amount during Prior Year	Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense:	\$0 SCE Records	SCE Records
d	PBOPs Expense Exclusion:	\$0 c - b	

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

<u>Line</u>	<u>Account</u>	<u>Shareholder Exclusion</u>	<u>Notes:</u>
1a	920	\$1,400,759	See ShareholderExclusions tab for detail
1b	921	\$2,504,680	See ShareholderExclusions tab for detail
1c	923	\$1,710	See ShareholderExclusions tab for detail
1d	925	\$203,371,342	See ShareholderExclusions tab for detail
1e	926	\$842,351	See ShareholderExclusions tab for detail
1f	928	\$0	See ShareholderExclusions tab for detail
1g	930.2	<u>-\$1,644,432</u>	See ShareholderExclusions tab for detail
Total Shareholder:		\$206,476,410	

2) Other Exclusions for A&G Accounts 920-935:

The following additional items have been determined to be not appropriate for inclusion in transmission rates, and therefore have been excluded as "Other Exclusions" in Note 1 to Schedule 20, Column 1.

<u>Line</u>	<u>Account</u>	<u>Other Exclusions</u>	<u>Item</u>
2a	920		\$451,359 Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs
2b	920		\$328,970 Affiliate Charges
2c	920		\$8,380,248 Customer Service Re-Platform Memo Account (CSRPMMA)
2d	920		\$101,461 California Consumer Privacy Act Memo Account (CCPAMA)
2e	920		\$98,858 Climate Adaptation Vulnerability Assessment Memo Account (CAVAMA)
2f	920		\$5,447 Catalina Repower Memo Account
2g	920		\$12,642 Customer Service & Informational charges
2h	921		-\$182,913 SSID 100% CPUC costs
2i	923		\$7,165 Avoided Cost Calculator Memo Account (ACCMA)
2j	923		\$828,913 Integrated Resource Planning Costs Memo Account (IRPCMA)
2k	923		\$0 SSID 100% CPUC costs
2l	923		\$21,687 High Distributed Energy Resources Consulting Funds Balancing Acct.(HIDERCFBA)
2m	925		\$249,750 Nuclear General Functions and SONGS Settlement Costs
2n	925		\$34,842,549 2023 Wildfire Reserve subject to cash treatment
2o	925		-\$32,652,549 Post 2018 Wildfire Events expenses subject to cash treatment
2p	925		\$4,514,099 Risk Management Balancing Account (RMBA)
2q	926		\$3,389,564 Generation, Nuclear and Hydro 100% CPUC costs
2r	928		\$4,994,934 Energy Resource Recovery Account (ERRA)
2s	928		\$3,481,701 Public Purpose Programs Adjustment Mechanism (PPPAM)
2t	928		\$35,775 Litigation Cost Tracking Account (LCTA)
2u	928		\$13,721 Avoided Cost Calculator Memo Account (ACCMA)
2v	928		\$169,703 Integrated Resource Planning Costs Memo Account (IRPCMA)
2w	930.2		-\$1,213,776 Accounting Suspense
2x	930.2		-\$3,387,706 Provision for Doubtful Accounts - Non-Shareholder Related
2y	930.2		\$5,313,735 Electric Program Investment Charge balancing acct. (EPICBA)
2z	930.2		\$11,732,439 Nuclear - PV
2aa	930.2		\$146,514 Distributed Resources Plan Memo Account (DRPMA)
2ab	935		\$356 Demand Response
2ac	935		<u>\$774,890</u> SSID 100% CPUC costs
Total Other:			\$42,459,534

3) Order 668 Amount Transferred from O&M Accounts 569.

This amount of costs is transferred from O&M accounts 569.100, 569.200, and 569.300:

Transfer to A&G account 920: \$47,985,610

4) Total "Shareholder and Other" Input Exclusions for Column 1, Lines 24-37 of Schedule 20

(In Formula Input Format)

<u>Line #</u>	<u>Acct.</u>	<u>Col 1 Shareholder or Other</u>	<u>Exclusions</u>	<u>Calculation</u>
24	920		-\$37,205,866	Line 1a + (2a to 2g) - 3
25	921		\$2,321,767	Line 1b + 2h
26	922			
27	923		\$859,475	Line 1c + (2i to 2l)
28	924			
29	925		\$210,325,191	Line 1d + (2m to 2p)
30	926		\$4,231,915	Line 1e + 2q
31	927			
32	928		\$8,695,833	Line 1f + (2r to 2v)
33	929			
34	930.1			
35	930.2		\$10,946,774	Line 1g + (2w to 2aa)
36	931			
37	935		\$775,245	Line 2ab to 2ac

Total All "Shareholder or Other": \$200,950,333

A&G Incentive Compensation Adjustments Calculations

A) A&G Non-Officer Incentive Compensation (NOIC) Adjustments

(NOIC includes Short-Term Incentive Plan, Augmented Bonus, and Non-Officer Executive Incentive Compensation, as well as any plans which replace these).

1) Calculation of capitalized portion of NOIC costs in Account 920:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Accrued NOIC	\$214,292,373	Included in Account 920
2	Capitalization rate	50.0%	CPUC GRC Decision for Test Year
3	Capitalized NOIC	\$107,146,187	L1 * L2

2) Calculation of NOIC Payouts:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Actual NOIC Payout	\$211,232,055	Section 2, L7
2	Authorized NOIC Payout	\$88,684,467	Incentv Comp, Line 1, Col. D
3	NOIC Payout To Be Recovered	\$88,684,467	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u>	<u>% of Total Payout</u>	<u>NOIC Payout To Be Recovered</u>	<u>Allocated Capitalized NOIC</u>	<u>Non-Capitalized NOIC</u>
	A	B = Col A / L7			
4	A&G	\$72,055,367	34%	\$30,251,998	\$36,549,651
5	Other	\$28,225,125	13%	\$11,850,143	\$14,317,024
6	Trans. And Dist. Business Unit	\$110,951,563	53%	\$46,582,325	\$56,279,512
7	Totals	\$211,232,055	100%	\$88,684,467	\$107,146,187
				E = C - D	
				\$36,549,651	-\$6,297,652
				\$14,317,024	-\$2,466,881
				\$56,279,512	-\$9,697,187
				\$107,146,187	-\$18,461,720

Instruction for Lines 4-6, Column A: "Actual Payout" amount is to be the actual amount paid out in the Prior Year.

Actual non-capitalized NOIC Payouts

(In Formula Input Format for input to Schedule 20, Note 2)

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$6,297,652	Line 4, column E above
e	Other	-\$2,466,881	Line 5, column E above
f	Trans. And Dist. Business Unit	-\$9,697,187	Line 6, column E above
	Total:	-\$18,461,720	

B) A&G Officer Executive Incentive Compensation (OEIC) Adjustments

3) Calculation of capitalized portion of OEIC costs in Account 920:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Accrued OEIC	\$4,702,220	Included in Account 920.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized OEIC	\$2,351,110	L1 * L2

4) Calculation of OEIC Payouts:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Actual OEIC Payout	\$4,268,638	Section 4, L4
2	Authorized OEIC Payout	\$16,866,279	Incentive Caps, Line 2, Col. D
3	OEIC Payout To Be Recovered	\$4,268,638	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u>	<u>% of Total Payout</u>	<u>OEIC Payout To Be Recovered</u>	<u>Allocated Capitalized OEIC</u>	<u>Non-Capitalized OEIC</u>	
	A	B	C = Section 4, L3 * B	D = Section 3, L3 * B	E = C - D	
4	A&G	\$4,268,638	100%	\$4,268,638	\$2,351,110	\$1,917,528

Instruction for Line 4: "Actual Payout" amount is to be the actual amount paid out in the Prior Year.

5) Calculation of capitalized portion of SERP costs in Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Accrued SERP	\$8,727,558	Included in Account 926.
1a	Accrued SERP subject to capitalization	\$2,047,336	Included in Account 926.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized SERP	\$1,023,668	L1a * L2

<u>Business Unit</u>	<u>Actual Payout</u>	<u>% of Total Payout</u>	<u>SERP Payout To Be Recovered</u>	<u>Allocated Capitalized SERP</u>	<u>Non-Capitalized SERP</u>	
	A	B	C = Section 5, L6 * B	D = Section 5, L3 * B	E = D - C	
7	A&G	\$8,727,558	100%	\$8,727,558	\$1,023,668	\$7,703,890

C) A&G Long Term Incentive Compensation (LTI) Adjustments

6)

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source or Calculation</u>
1	Accrued LTI Payout	\$25,828,729	Included in Account 920.
2	Authorized LTI Payout	\$0	Exclude 100%.
3	LTI Payout To Be Recovered	\$0	Lesser of Line 1 or Line 2

Note: LTI is not capitalized.

D) A&G Summary of Incentive Compensation Adjustment Calculations

7) Adjustments to Account 920:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Accrued OEIC	\$4,702,220	Section 3, L1 Section 4, L4, Col E
2	Add Non-Capitalized OEIC	-\$1,917,528	Section 6, L1
3	Deduct Accrued LTI	<u>\$25,828,729</u>	
4	Total	\$28,613,421	

8) Adjustments to Account 922:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Capitalized NOIC	\$107,146,187	Section 1, L3
2	Deduct Capitalized OEIC	\$2,351,110	Section 3, L3
3	Deduct Capitalized SERP	<u>\$1,023,668</u>	Section 5, L3
4	Total	\$110,520,965	

9) Adjustments to Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Add Non-Capitalized SERP	-\$7,703,890	Section 5, L4, Col C - Section 5, L4, Col D
2	Exclude Accrued SERP	\$8,727,558	Section 5, L1
3	Total	\$1,023,668	

E) Total All A&G Incentive Compensation Adjustments

10) Total Incentive Compensation Input Adjustments for Columns 1 and 3, Lines 24-37 of Schedule 20
 (In Formula Input Format)

<u>Line</u>	<u>Acct.</u>	<u>Col 1</u> Shareholder Exclusions or Other Adjustments	<u>Source</u>	<u>Col 3</u>	
				<u>NOIC</u>	<u>Source</u>
24	920	\$28,613,421	Sec. 7, L4	\$0	Not an input in formula
25	921				
26	922	-\$3,374,778	Sec. 8, L2 and L3 (enter neg)	-\$107,146,187	Sec. 1, L3 (enter negative)
27	923				
28	924				
29	925				
30	926	\$1,023,668	Sec. 9, L3		
31	927		Not an input in formula		Not an input in formula
32	928				
33	929				
34	930.1				
35	930.2				
36	931				
37	935				

Column	Incentive Compensation Caps			D = A * (1+B) ^ C	E
	Incentive Type	Caps per GRC for 2018	Escalation Factor	Years of Escalation	
Line					
1	NOIC	\$76,500,000	3%	5	\$88,684,467
2	OEIC	\$14,549,000	3%	5	\$16,866,279
3	SERP	\$10,135,000	3%	5	\$11,749,243

Shareholder Exclusions in December 1, 2024 Annual Update

Schedule 20, Lines 24-37, Column 1 for the following accounts:

Account	Amount	Title	Description
920	\$128,446	LAM Shareholder Licensing Activities-Eastern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	\$704,194	LAM Shareholder Licensing Activities-Metro	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	\$210,451	LAM Shareholder Licensing Activities-Northern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	\$287,561	LAM Shareholder Licensing Activities-Southern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
920	\$14,005	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
920	\$57,248	AB560 Shareholder	Includes labor and other expenses for shareholder funded activities related to AB560.
920	<u>-\$1,146</u>	External Engagement Planning Shareholder	Includes expenses for shareholder funded activities related to clean energy.
Total 920:	\$1,400,759		
Account	Amount	Title	Description
921	\$0	Audit Services	Includes labor and other expenses by Audit Services for shareholder funded activities.
921	\$97,853	LAM Shareholder Licensing Activities-Eastern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	\$63,944	LAM Shareholder Licensing Activities-Northern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	\$193,585	LAM Shareholder Licensing Activities-Metro	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	\$156,879	LAM Shareholder Licensing Activities-Southern	Includes labor and other expenses associated with real estate licensing and leasing activities performed by Real Properties personnel for shareholder funded activities.
921	\$14,788	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
921	<u>-\$27,452</u>	AB560 Shareholder	Includes labor and other expenses for shareholder funded activities related to AB560.
921	\$2,000,000	Shareholder PSPS costs	Removes costs associated with Public Safety Power Shutoff (PSPS) program
921	<u>\$5,082</u>	Shareholder HR Promotional Items	Removes shareholder HR promotional items
Total 921:	\$2,504,680		
Account	Amount	Title	Description
923	\$0	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	\$1,710	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
923	<u>\$0</u>	Outside Services	Removes shareholder outside services costs
Total 923:	\$1,710		
Account	Amount	Title	Description
925	<u>\$203,371,342</u>	Injuries & Damages - Shareholder	Removes shareholder cost related to injuries and damages
Total 925:	\$203,371,342		

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
926	\$0	Fitness Center Expenses	Includes labor and non-labor costs supporting the Company Fitness Center, as well as removes a credit associated with dues paid by members.
926	\$184	Audit Services	Includes labor and other expenses by Audit Services for shareholder funded activities.
926	\$361,847	Service Awards	Includes company expenses related to anniversary awards, service pins, and other costs incurred in connection with employee welfare activities not otherwise included in a specific final cost center.
926	\$120,665	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	\$18,998	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	\$340,656	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
926	\$1	Miscellaneous	Includes adjusting entries and miscellaneous corrections.
Total 926:	\$842,351		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
928	\$0	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	\$0		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
930.2	-\$3,512,393	Miscellaneous General Expenses - Shareholder	Removes miscellaneous general function shareholder related expenses
930.2	\$1,867,961	Miscellaneous General Expenses - Shareholder	Removes miscellaneous Public Affairs and Reg Affairs Corporate Shareholder Dues and Memberships
Total 930.2:	-\$1,644,432		
Total All	\$206,476,410		

If there are multiple items in an account, add sub lines for each excluded item

FERC Form 1 Pg. 335 Line #	Description	FERC Form 1 Amount	Included	Excluded	Formula References
1	Industry Association Dues	\$3,027,711	\$1,159,750	\$1,867,961	Sch. 20, Line 35
2	Nuclear Power Research Expenses	\$0	\$0	\$0	
3	Other Experimental and General Research Expenses	\$8,388,784	\$2,928,535	\$5,460,249	Sch. 20, Line 35
4	Pub & Dist Info to Stkholders...expn servicing outstanding Securities	\$591,036	\$591,036	\$0	
5	Other Expn >=\$5,000 show purpose, receipt, amount. Group if < \$5,000				
6	Credit Line Fees / Bank Charges	\$6,649,553	\$6,649,553	\$0	
7	Directors' Fees and Expenses	\$3,740,701	\$3,740,701	\$0	
8	Periodic SEC Reports	\$496,550	\$496,550	\$0	
9	Planning and Development of Communication Systems	\$3,306,107	\$3,306,107	\$0	
10	Provision for Doubtful Accounts - Non-Energy Billings	-\$3,387,706	\$0	-\$3,387,706	Sch. 20, Line 35
11	Vendor Discounts	\$0	\$0	\$0	
12	Accounting Suspense	-\$1,213,776	\$0	-\$1,213,776	Sch. 20, Line 35
13	Miscellaneous	-\$3,473,896	\$38,497	-\$3,512,393	Sch. 20, Line 35
14	Administrative and General Expense Charged or Paid to Others	\$10,743,490	-\$988,949	\$11,732,439	Sch. 20, Line 35
46	Total	\$28,868,554	\$17,921,780	\$10,946,774	

Wildfire Events Subject to Cash Treatment Pursuant to ER19-1553 Settlement

Summary of Aggregate Reserve Entries in FERC Account 925

Year	Amount
2019	\$16,485,000
2020	\$25,225,000
2021	\$6,775,000
2022	\$171,018,157
2023	\$34,842,549
2024	
2025	
2026	
2027	
2028	

Summary of Aggregate Cash Payments and Insurance Reimbursements

Year	Cash Payments Made and Collected In Rates	Insurance Reimbursements	Net
2019	\$0.00	\$0.00	\$0.00
2020	\$0.00	\$0.00	\$0.00
2021	\$0.00	\$0.00	\$0.00
2022	\$13,584,500	\$3,916,343	\$9,668,157
2023	\$190,092,811	\$157,440,262	\$32,652,549
2024			
2025			
2026			
2027			
2028			

SCHEDULE 22

NUC

WORKPAPERS

Transmission Credits Forecast
2023

	Refund Date					Total	Total Refunds Due	Total Refunds Completed by Year-End 2023	Remaining Refunds Due
	3/31/2023	6/30/2023	9/30/2023	12/31/2023					
TOT276 (Phase 3&4): Nextra Energy Capital Holdings, Inc.									
Facility Cost - Principal	\$ 67,010.31	\$ 67,010.31	\$ 67,010.31	\$ 67,010.31	\$ 67,010.31	\$ 268,041.24	\$ 1,340,206.19	\$ 469,072.16	\$ 871,134.02
Facility Cost - Interest	\$ 56,053.37	\$ 59,428.17	\$ 59,821.73	\$ 58,987.69	\$ 234,290.97				
One-Time Cost - Principal									
One-Time Cost - Interest									
TOT321: Maverick Solar, LLC									
Facility Cost - Principal	\$ 135,850.00	\$ 135,850.00	\$ 135,850.00	\$ 135,850.00	\$ 135,850.00	\$ 543,400.00	\$ 2,717,000.00	\$ 1,358,500.00	\$ 1,358,500.00
Facility Cost - Interest	\$ 35,302.66	\$ 38,852.35	\$ 38,781.42	\$ 37,226.32	\$ 150,162.75				
One-Time Cost - Principal									
One-Time Cost - Interest									
TOT411 (Phase 3-5): Golden Fields Solar III, LLC									
Facility Cost - Principal	\$ 153,919.29	\$ 153,919.29	\$ 153,919.29	\$ 153,919.29	\$ 153,919.29	\$ 615,677.16	\$ 3,078,385.82	\$ 1,077,435.04	\$ 2,000,950.78
Facility Cost - Interest	\$ 50,955.79	\$ 56,574.12	\$ 57,229.31	\$ 55,840.81	\$ 220,600.03				
One-Time Cost - Principal									
One-Time Cost - Interest									
TOT446: Blythe Mesa Solar									
Facility Cost - Principal	\$ 210,191.80	\$ 210,191.80	\$ 210,191.80	\$ 210,191.80	\$ 210,191.80	\$ 840,767.20	\$ 4,203,835.98	\$ 840,767.20	\$ 3,363,068.78
Facility Cost - Interest	\$ 73,827.25	\$ 84,450.34	\$ 86,318.34	\$ 84,997.72	\$ 329,593.66				
One-Time Cost - Principal	\$ 2,931.50	\$ 2,931.50	\$ 2,931.50	\$ 2,931.50	\$ 11,726.00				
One-Time Cost - Interest	\$ 1,271.84	\$ 1,429.06	\$ 1,456.70	\$ 1,437.16	\$ 5,594.76				
TOT486: Desert Harvest, LLC									
Facility Cost - Principal	\$ 1,563,625.65	\$ 1,563,625.65	\$ 1,563,625.65	\$ 1,563,625.65	\$ 1,563,625.65	\$ 6,254,502.60	\$ 31,272,513.00	\$ 15,636,256.50	\$ 15,636,256.50
Facility Cost - Interest	\$ 408,727.77	\$ 449,634.14	\$ 448,816.81	\$ 430,895.92	\$ 1,738,074.63				
One-Time Cost - Principal	\$ 2,974.55	\$ 2,974.55	\$ 2,974.55	\$ 2,974.55	\$ 11,898.20				
One-Time Cost - Interest	\$ 1,198.36	\$ 1,284.90	\$ 1,283.18	\$ 1,245.26	\$ 5,011.70				
TOT494: Willow Springs Solar - True Up									
Facility Cost - Principal	\$ 6,919.04	\$ 6,919.04	\$ 6,919.04	\$ 6,919.04	\$ 6,919.04	\$ 27,676.16	\$ 138,380.82	\$ 110,704.66	\$ 27,676.16
Facility Cost - Interest	\$ 13,378.05	\$ 13,493.92	\$ 13,320.61	\$ 13,030.80	\$ 53,223.38				
One-Time Cost - Principal	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 2,904.60				
One-Time Cost - Interest	\$ 246.94	\$ 252.50	\$ 244.19	\$ 230.29	\$ 973.92				
TOT497: North Rosamond Solar - True Up									
Facility Cost - Principal	\$ 191,925.75	\$ 191,925.75	\$ 191,925.75	\$ 191,925.75	\$ 191,925.75	\$ 767,702.99	\$ 3,838,514.96	\$ 2,495,034.72	\$ 1,343,480.24
Facility Cost - Interest	\$ 53,589.48	\$ 56,909.77	\$ 55,850.45	\$ 53,007.66	\$ 219,357.36				
One-Time Cost - Principal	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 4,584.80				
One-Time Cost - Interest	\$ 516.43	\$ 538.92	\$ 531.74	\$ 512.49	\$ 2,099.58				
TOT585 (Phase 3): SP Antelope DSR LLC									
Facility Cost - Principal	\$ 46,375.51	\$ 46,375.51	\$ 46,375.51	\$ 46,375.51	\$ 46,375.51	\$ 185,502.05	\$ 927,510.27	\$ 278,253.08	\$ 649,257.19
Facility Cost - Interest	\$ 30,265.51	\$ 32,529.70	\$ 32,862.59	\$ 32,399.29	\$ 128,057.09				
One-Time Cost - Principal	\$ 209.14	\$ 209.14	\$ 209.14	\$ 209.14	\$ 836.56				
One-Time Cost - Interest	\$ 140.07	\$ 150.38	\$ 151.90	\$ 149.79	\$ 592.14				
TOT679: Sunshine Valley Solar - True Up									
Facility Cost - Principal	\$ 38,794.97	\$ 38,794.97	\$ 38,794.97	\$ 38,794.97	\$ 38,794.97	\$ 155,179.86	\$ 775,899.32	\$ 581,924.49	\$ 193,974.83
Facility Cost - Interest	\$ 6,730.42	\$ 7,112.14	\$ 6,789.26	\$ 6,181.31	\$ 26,813.13				
One-Time Cost - Principal									
One-Time Cost - Interest									
TOT762: Antelope Expansion 2, LLC									
Facility Cost - Principal	\$ 25,150.00	\$ 25,150.00	\$ 25,150.00	\$ 25,150.00	\$ 25,150.00	\$ 100,600.00	\$ 503,000.00	\$ 100,600.00	\$ 402,400.00
Facility Cost - Interest	\$ 15,351.12	\$ 16,865.97	\$ 17,132.35	\$ 16,944.03	\$ 66,293.48				
One-Time Cost - Principal	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00				
One-Time Cost - Interest	\$ 909.50	\$ 999.62	\$ 1,015.47	\$ 1,004.26	\$ 3,928.84				
TOT764: RE Crimson LLC									
Facility Cost - Principal	\$ 186,732.35	\$ 186,732.35	\$ 186,732.35	\$ 186,732.35	\$ 186,732.35	\$ 746,929.40	\$ 3,734,647.00	\$ 933,661.75	\$ 2,800,985.25
Facility Cost - Interest	\$ 70,617.58	\$ 78,752.74	\$ 80,158.28	\$ 78,786.48	\$ 308,315.09				
One-Time Cost - Principal	\$ 5,416.05	\$ 5,416.05	\$ 5,416.05	\$ 5,416.05	\$ 21,664.20				
One-Time Cost - Interest	\$ 2,402.90	\$ 2,650.07	\$ 2,692.77	\$ 2,651.09	\$ 10,396.84				
TOT819 & TOT855: Edwards Sanborn Storage 1, LLC - Phase 3									
Facility Cost - Principal	\$ 37,948.96	\$ 37,948.96	\$ 37,948.96	\$ 37,948.96	\$ 37,948.96	\$ 151,795.84	\$ 758,979.18	\$ 151,795.84	\$ 607,183.34
Facility Cost - Interest	\$ 13,966.34	\$ 15,908.11	\$ 16,249.56	\$ 16,008.17	\$ 62,132.17				
One-Time Cost - Principal									
One-Time Cost - Interest									

Transmission Credits Forecast
2023

Refund Date

	3/31/2023	6/30/2023	9/30/2023	12/31/2023	Total	Total Refunds Due	Total Refunds Completed by Year-End 2023	Remaining Refunds Due
TOT819 & TOT855: Edwards Sanborn Storage 1, LLC - Phases 1,2,4,5,6,7								
Facility Cost - Principal	\$ -	\$ 106,988.63	\$ 106,988.63	\$ 106,988.63	\$ 320,965.90	\$ 2,139,772.64	\$ 320,965.90	\$ 1,818,806.74
Facility Cost - Interest	\$ -	\$ 45,001.36	\$ 46,888.35	\$ 46,305.48	\$ 138,195.19			
One-Time Cost - Principal								
One-Time Cost - Interest								
TOT847: High Desert Power Project LLC - True Up								
Facility Cost - Principal	\$ 31,470.20	\$ 31,470.20	\$ 31,470.20	\$ 31,470.20	\$ 125,880.80	\$ 629,403.99	\$ 188,821.20	\$ 440,582.79
Facility Cost - Interest	\$ 10,867.93	\$ 12,118.71	\$ 12,302.61	\$ 12,046.67	\$ 47,335.93			
One-Time Cost - Principal	\$ 1,861.55	\$ 1,861.55	\$ 1,861.55	\$ 1,861.55	\$ 7,446.20			
One-Time Cost - Interest	\$ 541.32	\$ 612.31	\$ 622.75	\$ 608.22	\$ 2,384.60			
TOT849: SE Athos II Construction Holdco, LLC (200MW)								
Facility Cost - Principal	\$ 143,136.07	\$ 143,136.07	\$ 143,136.07	\$ 143,136.07	\$ 572,544.27	\$ 2,862,721.33	\$ 1,145,088.53	\$ 1,717,632.80
Facility Cost - Interest	\$ 38,429.10	\$ 43,013.79	\$ 43,381.25	\$ 42,014.48	\$ 166,838.62			
One-Time Cost - Principal	\$ 3,729.00	\$ 3,729.00	\$ 3,729.00	\$ 3,729.00	\$ 14,916.00			
One-Time Cost - Interest	\$ 1,342.43	\$ 1,470.49	\$ 1,480.75	\$ 1,442.58	\$ 5,736.24			
TOT849: SE Athos II Construction Holdco, LLC (250MW)								
Facility Cost - Principal			\$ 179,739.53	\$ 179,739.53		\$ 3,594,790.67	\$ 179,739.53	\$ 3,415,051.13
Facility Cost - Interest			\$ 103,257.59	\$ 103,257.59				
One-Time Cost - Principal			\$ 3,841.80	\$ 3,841.80				
One-Time Cost - Interest			\$ 2,496.65	\$ 2,496.65				
TOT727: RE Gaskell West LLC								
Facility Cost - Principal		\$ 39,778.25	\$ 39,778.25	\$ 79,556.50	\$ 795,565.00	\$ 79,556.50	\$ 716,008.50	
Facility Cost - Interest		\$ 18,185.34	\$ 18,334.78	\$ 36,520.12				
One-Time Cost - Principal		\$ 18,364.46	\$ 18,364.46	\$ 36,728.92				
One-Time Cost - Interest		\$ 15,825.87	\$ 15,895.46	\$ 31,721.33				
TOT781: Arlington Solar LLC								
Facility Cost - Principal			\$ 182,385.30	\$ 182,385.30		\$ 3,647,706.00	\$ 182,385.30	\$ 3,465,320.70
Facility Cost - Interest			\$ 101,383.73	\$ 101,383.73				
One-Time Cost - Principal			\$ 3,840.45	\$ 3,840.45				
One-Time Cost - Interest			\$ 2,776.91	\$ 2,776.91				
2023 Total								
Facility Cost - Principal	\$ 2,839,049.89	\$ 2,946,038.52	\$ 2,985,816.77	\$ 3,347,941.61	\$ 12,118,846.80	\$ 66,958,832.16	\$ 26,130,562.39	\$ 40,828,269.77
Facility Cost - Interest	\$ 878,062.37	\$ 1,010,645.34	\$ 1,034,088.26	\$ 1,207,648.94	\$ 4,130,444.92			
One-Time Cost - Principal	\$ 20,494.14	\$ 20,494.14	\$ 38,858.60	\$ 46,540.85	\$ 126,387.73			
One-Time Cost - Interest	\$ 8,569.79	\$ 9,388.25	\$ 25,305.32	\$ 30,450.17	\$ 73,713.53			
Total Interest	\$ 886,632.17	\$ 1,020,033.59	\$ 1,059,393.58	\$ 1,238,099.12	\$ 4,204,158.45			

Sum is input to Schedule 22, Line 8

Input to Schedule 22, Line 4

Notes:

1) Definitions:

Facility Cost - Principal: Total payments made by SCE on the Facility

Facility Cost - Interest: Total payments made by SCE on post-construction interest (quarterly) for Facility Costs. Interest calculations begin on the in-service date of the Facility.

One-Time Cost - Principal: Total payments made by SCE on One-Time Costs

One-Time Cost - Interest: Total payments made by SCE on pre- and post-construction interest (accrued interest and quarterly interest, respectively) for One-Time Costs. Interest calculations begin upon receipt of payment from the customer.

2) When actual costs are determined (True Up), refund amounts are recalculated to reflect the new totals. Adjustments are made for principal and accrued interest refunds for prior quarters to align the refund totals to the 1/20th per quarter criteria.

Transmission Credits Forecast
2022

	Refund Date				Total	Total Refunds Due	Total Refunds Completed by Year-End 2022	Remaining Refunds Due
	3/31/2022	6/30/2022	9/30/2022	12/31/2022				
TOT276 (Phase 3&4): Nextera Energy Capital Holdings, Inc.								
Facility Cost - Principal		\$ 67,010.31	\$ 67,010.31	\$ 67,010.31	\$ 201,030.93	\$ 1,340,206.19	\$ 201,030.93	\$ 1,139,175.26
Facility Cost - Interest		\$ 45,956.31	\$ 47,090.42	\$ 51,991.61	\$ 145,038.34			
One-Time Cost - Principal								
One-Time Cost - Interest								
TOT321: Maverick Solar, LLC								
Facility Cost - Principal	\$ 135,850.00	\$ 135,850.00	\$ 135,850.00	\$ 135,850.00	\$ 543,400.00	\$ 2,717,000.00	\$ 815,100.00	\$ 1,901,900.00
Facility Cost - Interest	\$ 24,962.02	\$ 24,048.51	\$ 25,093.71	\$ 30,779.21	\$ 104,883.45			
One-Time Cost - Principal								
One-Time Cost - Interest								
TOT411 (Phase 3-5): Golden Fields Solar III, LLC								
Facility Cost - Principal		\$ 153,919.29	\$ 153,919.29	\$ 153,919.29	\$ 461,757.87	\$ 3,078,385.82	\$ 461,757.87	\$ 2,616,627.95
Facility Cost - Interest		\$ 34,357.35	\$ 36,034.37	\$ 44,193.81	\$ 114,585.53			
One-Time Cost - Principal								
One-Time Cost - Interest								
TOT486: Desert Harvest, LLC								
Facility Cost - Principal	\$ 1,563,625.65	\$ 1,563,625.65	\$ 1,563,625.65	\$ 1,563,625.65	\$ 6,254,502.60	\$ 31,272,513.00	\$ 9,381,753.90	\$ 21,890,759.10
Facility Cost - Interest	\$ 289,562.84	\$ 279,035.63	\$ 291,080.36	\$ 356,599.77	\$ 1,216,278.61			
One-Time Cost - Principal	\$ 2,974.55	\$ 2,974.55	\$ 2,974.55	\$ 2,974.55	\$ 11,898.20			
One-Time Cost - Interest	\$ 946.24	\$ 923.97	\$ 949.45	\$ 1,088.07	\$ 3,907.74			
TOT494: Willow Springs Solar - True Up								
Facility Cost - Principal	\$ 6,919.04	\$ 6,919.04	\$ 6,919.04	\$ 6,919.04	\$ 27,676.16	\$ 138,380.82	\$ 83,028.49	\$ 55,352.33
Facility Cost - Interest	\$ 12,867.11	\$ 12,740.14	\$ 12,769.19	\$ 13,141.81	\$ 51,518.24			
One-Time Cost - Principal	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 2,904.60			
One-Time Cost - Interest	\$ 222.45	\$ 216.36	\$ 217.75	\$ 235.62	\$ 892.18			
TOT497: North Rosamond Solar - True Up								
Facility Cost - Principal	\$ 191,925.75	\$ 191,925.75	\$ 191,925.75	\$ 191,925.75	\$ 767,702.99	\$ 3,838,514.96	\$ 1,727,331.73	\$ 2,111,183.23
Facility Cost - Interest	\$ 42,910.08	\$ 41,491.45	\$ 42,439.69	\$ 48,843.88	\$ 175,685.10			
One-Time Cost - Principal	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 4,584.80			
One-Time Cost - Interest	\$ 444.11	\$ 434.50	\$ 440.92	\$ 484.29	\$ 1,803.83			

Transmission Credits Forecast
2022

Refund Date

	3/31/2022	6/30/2022	9/30/2022	12/31/2022	Total	Total Refunds Due	Total Refunds Completed by Year-End 2022	Remaining Refunds Due
TOT585 (Phase 3): SP Antelope DSR LLC								
Facility Cost - Principal			\$ 46,375.51	\$ 46,375.51	\$ 92,751.03	\$ 927,510.27	\$ 92,751.03	\$ 834,759.25
Facility Cost - Interest			\$ 24,265.48	\$ 27,576.12	\$ 51,841.59			
One-Time Cost - Principal			\$ 209.14	\$ 209.14	\$ 418.28			
One-Time Cost - Interest			\$ 112.73	\$ 127.81	\$ 240.54			
TOT679: Sunshine Valley Solar - True Up								
Facility Cost - Principal	\$ 38,794.97	\$ 38,794.97	\$ 38,794.97	\$ 38,794.97	\$ 155,179.86	\$ 775,899.32	\$ 426,744.63	\$ 349,154.69
Facility Cost - Interest	\$ 5,298.72	\$ 5,021.38	\$ 5,124.44	\$ 6,080.65	\$ 21,525.19			
One-Time Cost - Principal								
One-Time Cost - Interest								
TOT764: RE Crimson LLC								
Facility Cost - Principal				\$ 186,732.35	\$ 186,732.35	\$ 3,734,647.00	\$ 186,732.35	\$ 3,547,914.65
Facility Cost - Interest				\$ 60,462.15	\$ 60,462.15			
One-Time Cost - Principal				\$ 5,416.05	\$ 5,416.05			
One-Time Cost - Interest				\$ 2,094.35	\$ 2,094.35			
TOT847: High Desert Power Project LLC								
Facility Cost - Principal			\$ 37,151.70	\$ 37,151.70	\$ 74,303.40	\$ 743,034.00	\$ 74,303.40	\$ 668,730.60
Facility Cost - Interest			\$ 8,575.19	\$ 10,718.21	\$ 19,293.40			
One-Time Cost - Principal			\$ 1,861.55	\$ 1,861.55				
One-Time Cost - Interest			\$ 327.73	\$ 457.00				
TOT849: SE Athos II Construction Holdco, LLC								
Facility Cost - Principal	\$ 143,136.07	\$ 143,136.07	\$ 143,136.07	\$ 143,136.07	\$ 572,544.27	\$ 2,862,721.33	\$ 572,544.27	\$ 2,290,177.07
Facility Cost - Interest	\$ 25,353.67	\$ 24,619.85	\$ 25,983.39	\$ 32,824.55	\$ 108,781.46			
One-Time Cost - Principal	\$ 3,729.00	\$ 3,729.00	\$ 3,729.00	\$ 3,729.00	\$ 14,916.00			
One-Time Cost - Interest	\$ 977.21	\$ 956.71	\$ 994.80	\$ 1,185.88	\$ 4,114.61			
2022 Total								
Facility Cost - Principal	\$ 2,080,251.47	\$ 2,301,181.07	\$ 2,181,847.98	\$ 2,571,440.64	\$ 9,134,721.16	\$ 51,428,812.71	\$ 14,023,078.59	\$ 37,405,734.12
Facility Cost - Interest	\$ 400,954.44	\$ 467,270.61	\$ 518,456.23	\$ 683,211.76	\$ 2,069,893.05			
One-Time Cost - Principal	\$ 8,575.90	\$ 8,575.90	\$ 10,646.59	\$ 16,062.64	\$ 43,861.03			
One-Time Cost - Interest	\$ 2,590.01	\$ 2,531.54	\$ 3,043.39	\$ 5,673.04	\$ 13,837.98			
Total Interest	\$ 403,544.45	\$ 469,802.16	\$ 521,499.62	\$ 688,884.80	\$ 2,083,731.03			

Notes:

1) Definitions:

Facility Cost - Principal: Total payments made by SCE on the Facility

Facility Cost - Interest: Total payments made by SCE on post-construction interest (quarterly) for Facility Costs. Interest calculations begin on the in-service date of the Facility.

One-Time Cost - Principal: Total payments made by SCE on One-Time Costs

One-Time Cost - Interest: Total payments made by SCE on pre- and post-construction interest (accrued interest and quarterly interest, respectively) for One-Time Costs. Interest calculations begin upon receipt of payment from the customer.

2) When actual costs are determined (True Up), refund amounts are recalculated to reflect the new totals. Adjustments are made for principal and accrued interest refunds for prior quarters to align the refund totals to the 1/20th per quarter criteria.

Input to
Schedule 22,
Line 1

Payment #	Date Received	One-Time Cost			Total Cost
		Facility Cost	ITCC	Total Cost	
	Total	\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	12/01/15	11/20/20	Phased

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2012	07/12/12	09/30/12	81	3.250%	\$ 1,340,206.19	\$ 9,639.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,349,845.78	\$ 1,349,845.78
N/A	Q4/2012	10/01/12	12/31/12	92	3.250%	\$ 1,349,845.78	\$ 11,027.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,360,873.21	\$ 1,360,873.21
N/A	Q1/2013	01/01/13	03/31/13	90	3.250%	\$ 1,360,873.21	\$ 10,905.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,371,778.84	\$ 1,371,778.84
N/A	Q2/2013	04/01/13	06/30/13	91	3.250%	\$ 1,371,778.84	\$ 11,115.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,382,894.01	\$ 1,382,894.01
N/A	Q3/2013	07/01/13	09/30/13	92	3.250%	\$ 1,382,894.01	\$ 11,328.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,394,222.37	\$ 1,394,222.37
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 1,394,222.37	\$ 11,421.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,405,643.54	\$ 1,405,643.54
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 1,405,643.54	\$ 11,264.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,416,907.94	\$ 1,416,907.94
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 1,416,907.94	\$ 11,480.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,428,388.78	\$ 1,428,388.78
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 1,428,388.78	\$ 11,701.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,440,089.82	\$ 1,440,089.82
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 1,440,089.82	\$ 11,796.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451,886.72	\$ 1,451,886.72
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 1,451,886.72	\$ 11,634.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,463,521.71	\$ 1,463,521.71
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,463,521.71	\$ 11,858.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475,380.24	\$ 1,475,380.24
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,475,380.24	\$ 12,085.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487,466.23	\$ 1,487,466.23
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,487,466.23	\$ 12,185.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499,651.23	\$ 1,499,651.23
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,499,651.23	\$ 12,118.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,511,769.31	\$ 1,511,769.31
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,511,769.31	\$ 13,005.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,524,774.66	\$ 1,524,774.66
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,524,774.66	\$ 13,414.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,538,189.34	\$ 1,538,189.34
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,538,189.34	\$ 13,532.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,551,722.05	\$ 1,551,722.05
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,551,722.05	\$ 13,391.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,565,113.62	\$ 1,565,113.62
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,565,113.62	\$ 14,476.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,579,590.28	\$ 1,579,590.28
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,579,590.28	\$ 15,766.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,595,356.76	\$ 1,595,356.76
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,595,356.76	\$ 16,929.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,612,285.89	\$ 1,612,285.89
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,612,285.89	\$ 16,895.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,629,181.77	\$ 1,629,181.77
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,629,181.77	\$ 18,156.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,647,337.99	\$ 1,647,337.99
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,647,337.99	\$ 19,473.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,666,811.79	\$ 1,666,811.79
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,666,811.79	\$ 20,838.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,687,650.13	\$ 1,687,650.13
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,687,650.13	\$ 21,556.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,709,205.81	\$ 1,709,205.81
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,709,205.81	\$ 23,224.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,732,429.94	\$ 1,732,429.94
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,732,429.94	\$ 24,016.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,756,446.64	\$ 1,756,446.64
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,756,446.64	\$ 23,995.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,780,442.11	\$ 1,780,442.11
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,780,442.11	\$ 21,956.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,802,398.95	\$ 1,802,398.95
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,802,398.95	\$ 21,286.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,823,685.48	\$ 1,823,685.48
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,823,685.48	\$ 15,723.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,839,409.03	\$ 1,839,409.03
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,839,409.03	\$ 15,026.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,854,435.90	\$ 1,854,435.90
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,854,435.90	\$ 14,860.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,869,296.79	\$ 1,869,296.79
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,869,296.79	\$ 15,146.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884,443.22	\$ 1,884,443.22
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,884,443.22	\$ 15,436.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,899,880.16	\$ 1,899,880.16
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,899,880.16	\$ 15,563.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,915,443.56	\$ 1,915,443.56
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,915,443.56	\$ 15,349.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,930,793.35	\$ 1,930,793.35
01	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,930,793.35	\$ 15,644.72	\$ 30,311.59	\$ 15,644.72	\$ 45,956.31	\$ 67,010.31	\$ 112,966.62	\$ 1,962,082.78	\$ 1,849,116.16	
02	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,849,116.16	\$ 16,991.59	\$ 30,311.59	\$ 16,778.83	\$ 47,090.42	\$ 67,010.31	\$ 114,100.73	\$ 1,865,894.99	\$ 1,751,794.26	
03	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,751,794.26	\$ 21,680.01	\$ 51,991.61	\$ 67,010.31	\$ 119,001.92	\$ 67,010.31	\$ 173,474.27	\$ 1,764,472.36		
04	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,654,472.36	\$ 25,741.78	\$ 56,053.37	\$ 67,010.31	\$ 123,063.68	\$ 67,010.31	\$ 1,557,150.45			
05	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,557,150.45	\$ 29,116.58	\$ 59,428.17	\$ 67,010.31	\$ 126,438.48	\$ 67,010.31	\$ 1,586,267.03	\$ 1,459,828.55		
06	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,459,828.55	\$ 30,311.59	\$ 29,510.13	\$ 59,821.73	\$ 67,010.31	\$ 126,832.04	\$ 67,010.31	\$ 1,489,338.68	\$ 1,362,506.65	
07	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,362,506.65	\$ 30,311.59	\$ 28,676.10	\$ 58,967.69	\$ 67,010.31	\$ 125,998.00	\$ 67,010.31	\$ 1,391,182.75	\$ 1,265,184.74	
08	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,265,184.74	\$ 30,311.59	\$ 26,738.26	\$ 57,049.86	\$ 67,010.31	\$ 124,060.17	\$ 67,010.31	\$ 1,291,923.01	\$ 1,167,862.84	
09	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,167,862.84	\$ 30,311.59	\$ 24,681.47	\$ 54,993.07	\$ 67,010.31	\$ 122,003.38	\$ 67,010.31	\$ 1,192,544.31	\$ 1,070,540.94	
10	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,070,540.94	\$ 30,311.59	\$ 22,873.31	\$ 53,184.90	\$ 67,010.31	\$ 120,195.21	\$ 67,010.31	\$ 1,093,414.24	\$ 973,219.03	
11	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 973,219.03	\$ 30,311.59	\$ 20,793.91	\$ 51,105.51	\$ 67,010.31	\$ 118,115.82	\$ 67,010.31	\$ 994,012.95	\$ 875,897.13	
12	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 875,897.13	\$ 30,311.59	\$ 18,357.84	\$ 48,669.44	\$ 67,010.31	\$ 115,679.75	\$ 67,010.31	\$ 894,254.97	\$ 778,575.23	
13	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 778,575.23	\$ 30,311.59	\$ 16,499.40	\$ 46,810.99	\$ 67,010.31	\$ 113,821.30	\$ 67,010.31	\$ 795,074.62	\$ 681,253.32	
14	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 681,253.32	\$ 30,311.59	\$ 14,595.62	\$ 44,907.21	\$ 67,010.31	\$ 111,917.52	\$ 67,010.31	\$ 695,848.9		

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01		\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00
	Total	\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00

	Estimate	Actual	Comments/Notes
In-Service Date:	12/01/21	09/14/20	
COD:	12/31/20		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
		09/14/20	09/30/20	17	3.430%	\$ 2,717,000.00	\$ 4,328.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,721,328.64	\$ 2,721,328.64
		10/01/20	12/31/20	92	3.250%	\$ 2,721,328.64	\$ 22,231.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,743,560.26	\$ 2,743,560.26
		01/01/21	03/31/21	90	3.250%	\$ 2,743,560.26	\$ 21,986.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,765,546.33	\$ 2,765,546.33
		04/01/21	06/30/21	91	3.250%	\$ 2,765,546.33	\$ 22,408.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,787,954.83	\$ 2,787,954.83
01	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,787,954.83	\$ 22,838.31	\$ 4,689.66	\$ 22,838.31	\$ 27,527.97	\$ 135,850.00	\$ 163,377.97	\$ 2,833,631.46	\$ 2,670,253.49
02	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,670,253.49	\$ -	\$ 4,689.66	\$ 21,874.13	\$ 26,563.79	\$ 135,850.00	\$ 162,413.79	\$ 2,692,127.62	\$ 2,529,713.83
03	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,529,713.83	\$ -	\$ 4,689.66	\$ 20,272.36	\$ 24,962.02	\$ 135,850.00	\$ 160,812.02	\$ 2,549,986.19	\$ 2,389,174.17
04	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,389,174.17	\$ -	\$ 4,689.66	\$ 19,358.86	\$ 24,048.51	\$ 135,850.00	\$ 159,898.51	\$ 2,408,533.03	\$ 2,248,634.51
05	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,248,634.51	\$ -	\$ 4,689.66	\$ 20,404.05	\$ 25,093.71	\$ 135,850.00	\$ 160,943.71	\$ 2,269,038.56	\$ 2,108,094.86
06	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,108,094.86	\$ -	\$ 4,689.66	\$ 26,089.55	\$ 30,779.21	\$ 135,850.00	\$ 166,629.21	\$ 2,134,184.41	\$ 1,967,555.20
07	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,967,555.20	\$ -	\$ 4,689.66	\$ 30,613.00	\$ 35,302.66	\$ 135,850.00	\$ 171,152.66	\$ 1,998,168.20	\$ 1,827,015.54
08	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,827,015.54	\$ -	\$ 4,689.66	\$ 34,162.69	\$ 38,852.35	\$ 135,850.00	\$ 174,702.35	\$ 1,861,178.23	\$ 1,686,475.89
09	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,666,475.89	\$ -	\$ 4,689.66	\$ 34,091.76	\$ 38,781.42	\$ 135,850.00	\$ 174,631.42	\$ 1,720,567.65	\$ 1,545,936.23
10	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,545,936.23	\$ -	\$ 4,689.66	\$ 32,536.66	\$ 37,226.32	\$ 135,850.00	\$ 173,076.32	\$ 1,578,472.89	\$ 1,405,396.57
11	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,405,396.57	\$ -	\$ 4,689.66	\$ 29,701.48	\$ 34,391.14	\$ 135,850.00	\$ 170,241.14	\$ 1,435,098.05	\$ 1,264,856.91
12	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,264,856.91	\$ -	\$ 4,689.66	\$ 26,731.33	\$ 31,420.99	\$ 135,850.00	\$ 167,270.99	\$ 1,291,588.25	\$ 1,124,317.26
13	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,124,317.26	\$ -	\$ 4,689.66	\$ 24,022.30	\$ 28,711.95	\$ 135,850.00	\$ 164,561.95	\$ 1,148,339.55	\$ 983,777.60
14	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 983,777.60	\$ -	\$ 4,689.66	\$ 21,019.51	\$ 25,709.17	\$ 135,850.00	\$ 161,559.17	\$ 1,004,797.11	\$ 843,237.94
15	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 843,237.94	\$ -	\$ 4,689.66	\$ 17,673.34	\$ 22,363.00	\$ 135,850.00	\$ 158,213.00	\$ 860,911.29	\$ 702,698.29
16	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 702,698.29	\$ -	\$ 4,689.66	\$ 14,891.43	\$ 19,581.09	\$ 135,850.00	\$ 155,431.09	\$ 717,589.71	\$ 562,158.63
17	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 562,158.63	\$ -	\$ 4,689.66	\$ 12,044.06	\$ 16,733.71	\$ 135,850.00	\$ 152,583.71	\$ 574,202.68	\$ 421,618.97
18	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 421,618.97	\$ -	\$ 4,689.66	\$ 9,033.04	\$ 13,722.70	\$ 135,850.00	\$ 149,572.70	\$ 430,652.01	\$ 281,079.31
19	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 281,079.31	\$ -	\$ 4,689.66	\$ 5,891.11	\$ 10,580.77	\$ 135,850.00	\$ 146,430.77	\$ 286,970.43	\$ 140,539.66
20	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 140,539.66	\$ -	\$ 4,689.66	\$ 2,978.29	\$ 7,667.94	\$ 135,850.00	\$ 143,517.94	\$ 143,517.94	\$ 0.00

Payment #	Date Received	Date Payment		One-Time Cost		Total Cost
		Facility Cost	ITCC	Cost		
01	12/14/2015	\$ 90,344.82	\$ -	\$ -	\$ 90,344.82	
02	12/14/2015	\$ 437,577.00	\$ -	\$ -	\$ 437,577.00	
03	1/22/2016	\$ 194,652.00	\$ -	\$ -	\$ 194,652.00	
04	2/19/2016	\$ 202,263.00	\$ -	\$ -	\$ 202,263.00	
05	3/18/2016	\$ 240,996.00	\$ -	\$ -	\$ 240,996.00	
06	4/22/2016	\$ 329,776.00	\$ -	\$ -	\$ 329,776.00	
07	5/20/2016	\$ 315,282.00	\$ -	\$ -	\$ 315,282.00	
08	6/17/2016	\$ 284,055.00	\$ -	\$ -	\$ 284,055.00	
09	7/22/2016	\$ 243,757.00	\$ -	\$ -	\$ 243,757.00	
10	8/26/2016	\$ 130,887.00	\$ -	\$ -	\$ 130,887.00	
11	10/11/2016	\$ 17,522.00	\$ -	\$ -	\$ 17,522.00	
12	3/6/2017	\$ 591,274.00	\$ -	\$ -	\$ 591,274.00	
	Total	\$ 3,078,385.82	\$ -	\$ -	\$ 3,078,385.82	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
	Grand Total	\$ 3,078,385.82	\$ -	\$ -	\$ 3,078,385.82	

In-Service Date:	Estimate	Actual	Comments/Notes	
	COD:	09/01/20		
		12/21/20		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2020	09/01/20	09/30/20	30	3.430%	\$ 3,078,385.82	\$ 8,654.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,087,040.63	\$ 3,087,040.63
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,087,040.63	\$ 25,219.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,112,259.89	\$ 3,112,259.89
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,112,259.89	\$ 24,940.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,137,200.61	\$ 3,137,200.61
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,137,200.61	\$ 25,419.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,162,620.53	\$ 3,162,620.53
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,162,620.53	\$ 25,907.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,188,528.02	\$ 3,188,528.02
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,188,528.02	\$ 26,119.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,214,647.74	\$ 3,214,647.74
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,214,647.74	\$ 25,761.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,240,408.96	\$ 3,240,408.96
01	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,240,408.96	\$ -	\$ 8,101.16	\$ 26,256.19	\$ 34,357.35	\$ 153,919.29	\$ 188,276.64	\$ 3,266,665.15	\$ 3,078,388.51	
02	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,078,388.51	\$ -	\$ 8,101.16	\$ 27,933.21	\$ 36,034.37	\$ 153,919.29	\$ 189,953.66	\$ 3,106,321.73	\$ 2,916,368.06	
03	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,916,368.06	\$ -	\$ 8,101.16	\$ 36,092.65	\$ 44,193.81	\$ 153,919.29	\$ 198,113.10	\$ 2,952,460.72	\$ 2,754,347.62	
04	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,754,347.62	\$ -	\$ 8,101.16	\$ 42,854.63	\$ 50,955.79	\$ 153,919.29	\$ 204,875.08	\$ 2,797,202.25	\$ 2,592,327.17	
05	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,592,327.17	\$ -	\$ 8,101.16	\$ 48,472.97	\$ 56,574.12	\$ 153,919.29	\$ 210,493.41	\$ 2,640,800.14	\$ 2,430,306.72	
06	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,430,306.72	\$ -	\$ 8,101.16	\$ 49,128.15	\$ 57,229.31	\$ 153,919.29	\$ 211,148.60	\$ 2,479,434.87	\$ 2,268,286.27	
07	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,268,286.27	\$ -	\$ 8,101.16	\$ 47,739.66	\$ 55,840.81	\$ 153,919.29	\$ 209,760.11	\$ 2,316,025.93	\$ 2,106,265.82	
08	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,106,265.82	\$ -	\$ 8,101.16	\$ 44,513.57	\$ 52,614.73	\$ 153,919.29	\$ 206,534.02	\$ 2,150,779.39	\$ 1,944,245.38	
09	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,944,245.38	\$ -	\$ 8,101.16	\$ 41,089.45	\$ 49,190.61	\$ 153,919.29	\$ 203,109.90	\$ 1,985,334.82	\$ 1,782,224.93	
10	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,782,224.93	\$ -	\$ 8,101.16	\$ 38,079.23	\$ 46,180.39	\$ 153,919.29	\$ 200,099.68	\$ 1,820,304.16	\$ 1,620,204.48	
11	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,620,204.48	\$ -	\$ 8,101.16	\$ 34,617.48	\$ 42,718.64	\$ 153,919.29	\$ 196,637.93	\$ 1,654,821.96	\$ 1,458,184.03	
12	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,458,184.03	\$ -	\$ 8,101.16	\$ 30,561.94	\$ 38,663.10	\$ 153,919.29	\$ 192,582.39	\$ 1,488,745.97	\$ 1,296,163.58	
13	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,296,163.58	\$ -	\$ 8,101.16	\$ 27,468.01	\$ 35,569.17	\$ 153,919.29	\$ 189,488.46	\$ 1,323,631.60	\$ 1,134,143.14	
14	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,134,143.14	\$ -	\$ 8,101.16	\$ 24,298.63	\$ 32,399.79	\$ 153,919.29	\$ 186,319.08	\$ 1,158,441.76	\$ 972,122.69	
15	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 972,122.69	\$ -	\$ 8,101.16	\$ 20,827.40	\$ 28,928.55	\$ 153,919.29	\$ 182,847.84	\$ 992,950.08	\$ 810,102.24	
16	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 810,102.24	\$ -	\$ 8,101.16	\$ 16,978.86	\$ 25,080.01	\$ 153,919.29	\$ 178,999.30	\$ 827,081.10	\$ 648,081.79	
17	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 648,081.79	\$ -	\$ 8,101.16	\$ 13,734.01	\$ 21,835.16	\$ 153,919.29	\$ 175,754.46	\$ 661,815.80	\$ 486,061.34	
18	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 486,061.34	\$ -	\$ 8,101.16	\$ 10,413.70	\$ 18,514.85	\$ 153,919.29	\$ 172,434.15	\$ 496,475.04	\$ 324,040.90	
19	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 324,040.90	\$ -	\$ 8,101.16	\$ 6,942.47	\$ 15,043.62	\$ 153,919.29	\$ 168,962.91	\$ 330,983.36	\$ 162,020.45	
20	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 162,020.45	\$ -	\$ 8,101.16	\$ 3,395.77	\$ 11,496.93	\$ 153,919.29	\$ 165,416.22	\$ 165,416.22	\$ -	
						\$ 56,004,977.31	\$ 162,023.14	\$ 162,023.14	\$ 591,397.97	\$ 753,421.11	\$ 3,078,385.82	\$ 3,831,806.93	\$ 56,758,398.42	\$ 52,926,591.49	

Payment #	Date Received	Facility Cost	One-Time Cost	Total Cost
01	05/05/16	\$11,840.00	\$0.00	\$ 11,840.00
02	05/05/16	\$16,970.00	\$0.00	\$ 16,970.00
03	05/05/16	\$35,650.00	\$0.00	\$ 35,650.00
04	05/05/16	\$45,490.00	\$0.00	\$ 45,490.00
05	05/05/16	\$57,750.00	\$0.00	\$ 57,750.00
06	05/05/16	\$73,140.00	\$0.00	\$ 73,140.00
07	03/10/16	\$84,690.00	\$0.00	\$ 84,690.00
08	08/31/16	\$97,950.00	\$0.00	\$ 97,950.00
09	08/31/16	\$111,920.00	\$0.00	\$ 111,920.00
10	08/31/16	\$134,440.00	\$0.00	\$ 134,440.00
11	08/31/16	\$180,160.00	\$0.00	\$ 180,160.00
12	08/31/16	\$360,610.00	\$0.00	\$ 360,610.00
13	07/05/19	\$27,649.67	\$596.00	\$ 28,245.67
14	07/05/19	\$35,848.09	\$772.00	\$ 36,620.09
15	08/05/19	\$46,130.63	\$994.00	\$ 47,124.63
16	09/05/19	\$58,793.63	\$1,266.00	\$ 60,059.63
17	10/16/19	\$74,017.00	\$1,594.00	\$ 75,611.00
18	11/04/19	\$91,758.24	\$1,978.00	\$ 93,736.24
19	12/11/19	\$111,599.67	\$2,404.00	\$ 114,003.67
20	01/15/20	\$135,701.88	\$2,924.00	\$ 138,625.88
21	02/14/20	\$156,898.68	\$3,380.00	\$ 160,278.68
22	03/06/20	\$175,747.89	\$3,786.00	\$ 179,533.89
23	04/06/20	\$190,010.00	\$4,094.00	\$ 194,104.00
24	05/05/20	\$197,717.93	\$4,260.00	\$ 201,977.93
25	10/20/20	\$25,666.99	\$542.06	\$ 26,209.05
26	11/20/20	\$35,708.94	\$754.54	\$ 36,463.48
27	11/03/20	\$48,790.94	\$1,031.27	\$ 49,822.21
28	03/04/21	\$56,661.55	\$1,012.97	\$ 57,674.52
29	03/04/21	\$44,155.51	\$789.36	\$ 44,944.87
30	03/04/21	\$58,100.54	\$1,038.03	\$ 59,138.57
31	04/14/21	\$74,650.70	\$1,333.92	\$ 75,984.62
32	05/14/21	\$93,032.08	\$1,662.57	\$ 94,694.65
33	07/09/21	\$111,629.74	\$1,995.09	\$ 113,624.83
34	07/29/21	\$128,012.57	\$2,287.12	\$ 130,299.69
35	07/29/21	\$139,392.47	\$2,490.49	\$ 141,882.96
36	08/31/21	\$143,483.95	\$2,563.74	\$ 146,047.69
37	10/12/21	\$139,392.47	\$2,490.49	\$ 141,882.96
38	11/04/21	\$128,012.57	\$2,287.12	\$ 130,299.69
39	11/30/21	\$111,629.74	\$1,995.09	\$ 113,624.83
40	12/31/21	\$95,243.37	\$1,702.09	\$ 96,945.46
41	01/31/22	\$76,424.98	\$1,365.72	\$ 77,790.70
42	03/31/22	\$59,481.96	\$1,063.08	\$ 60,545.04
43	03/31/22	\$45,204.85	\$807.67	\$ 46,012.52
44	04/30/22	\$33,735.67	\$602.38	\$ 34,338.05
45	12/14/22	\$24,837.71	\$443.35	\$ 25,281.06
46	12/14/22	\$18,103.37	\$323.84	\$ 18,427.21
Total		\$4,203,835.98	\$ 58,629.99	\$ 4,262,465.97
True Up 1	N/A	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -
Grand Total		\$ 4,203,835.98	\$ 58,629.99	\$ 4,262,465.97

In-Service Date:	Estimate	Actual	Comments/Notes
COD:	08/01/22		
	12/21/22		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2)	Running Balance (3) - (E)	
N/A	Q3/2022	08/01/22	09/30/22	61	3.600%	\$ 4,203,835.98	\$ 25,292.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,229,128.10	\$ 4,229,128.10	
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,229,128.10	\$ 52,339.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,281,467.33	\$ 4,281,467.33	
01	Q1/2023	1/1/2023	3/31/2023	90	6.310%	\$ 4,281,467.33	\$ 66,614.94	\$ 7,212.31	\$ 66,614.94	\$ 73,827.25	\$ 210,191.80	\$ 284,019.05	\$ 4,414,697.21	\$ 4,130,678.15	
02	Q2/2023	4/1/2023	6/30/2023	91	7.500%	\$ 4,130,678.15	\$	\$ -	\$ 7,212.31	\$ 77,238.02	\$ 84,450.34	\$ 210,191.80	\$ 294,642.14	\$ 4,207,916.18	\$ 3,913,274.04
03	Q3/2023	7/1/2023	9/30/2023	92	8.020%	\$ 3,913,274.04	\$	\$ -	\$ 7,212.31	\$ 79,106.03	\$ 86,318.34	\$ 210,191.80	\$ 296,510.14	\$ 3,992,380.07	\$ 3,695,869.93
04	Q4/2023	10/1/2023	12/31/2023	92	8.350%	\$ 3,695,869.93	\$	\$ -	\$ 7,212.31	\$ 77,785.40	\$ 84,997.72	\$ 210,191.80	\$ 295,189.52	\$ 3,773,655.33	\$ 3,478,465.81
05	Q1/2024	1/1/2024	3/31/2024	91	8.500%	\$ 3,478,465.81	\$	\$ -	\$ 7,212.31	\$ 73,513.48	\$ 80,725.79	\$ 210,191.80	\$ 290,917.59	\$ 3,551,979.29	\$ 3,261,061.70
06	Q2/2024	4/1/2024	6/30/2024	91	8.500%	\$ 3,261,061.70	\$	\$ -	\$ 7,212.31	\$ 68,918.89	\$ 76,131.20	\$ 210,191.80	\$ 286,323.00	\$ 3,329,980.59	\$ 3,043,657.59
07	Q3/2024	7/1/2024	9/30/2024	92	8.500%	\$ 3,043,657.59	\$	\$ -	\$ 7,212.31	\$ 65,031.15	\$ 72,243.47	\$ 210,191.80	\$ 282,435.27	\$ 3,108,686.74	\$ 2,826,253.47
08	Q4/2024	10/1/2024	12/31/2024	92	8.500%	\$ 2,826,253.47	\$	\$ -	\$ 7,212.31	\$ 60,386.07	\$ 67,598.39	\$ 210,191.80	\$ 277,790.18	\$ 2,886,639.54	\$ 2,608,849.36
09	Q1/2025	1/1/2025	3/31/2025	90	8.500%	\$ 2,608,849.36	\$	\$ -	\$ 7,212.31	\$ 54,678.62	\$ 61,890.94	\$ 210,191.80	\$ 272,082.74	\$ 2,663,527.98	\$ 2,391,445.25
10	Q2/2025	4/1/2025	6/30/2025	91	8.500%	\$ 2,391,445.25	\$	\$ -	\$ 7,212.31	\$ 50,678.98	\$ 57,891.30	\$ 210,191.80	\$ 268,083.10	\$ 2,442,124.23	\$ 2,174,041.13
11	Q3/2025	7/1/2025	9/30/2025	92	8.500%	\$ 2,174,041.13	\$	\$ -	\$ 7,212.31	\$ 46,578.09	\$ 53,790.40	\$ 210,191.80	\$ 263,982.20	\$ 2,220,619.22	\$ 1,956,637.02
12	Q4/2025	10/1/2025	12/31/2025	92	8.500%	\$ 1,956,637.02	\$	\$ -	\$ 7,212.31	\$ 41,920.28	\$ 49,132.59	\$ 210,191.80	\$ 259,324.39	\$ 1,998,557.30	\$ 1,739,232.91
13	Q1/2026	1/1/2026	3/31/2026	90	8.500%	\$ 1,739,232.91	\$	\$ -	\$ 7,212.31	\$ 36,452.42	\$ 43,664.73	\$ 210,191.80	\$ 253,856.53	\$ 1,775,685.32	\$ 1,521,828.79
14	Q2/2026	4/1/2026	6/30/2026	91	8.500%	\$ 1,521,828.79	\$	\$ -	\$ 7,212.31	\$ 32,250.26	\$ 39,462.58	\$ 210,191.80	\$ 249,654.38	\$ 1,554,079.06	\$ 1,304,424.68
15	Q3/2026	7/1/2026	9/30/2026	92	8.500%	\$ 1,304,424.68	\$	\$ -	\$ 7,212.31	\$ 27,946.85	\$ 35,159.17	\$ 210,191.80	\$ 245,350.97	\$ 1,332,371.53	\$ 1,087,020.57
16	Q4/2026	10/1/2026	12/31/2026	92	8.500%	\$ 1,087,020.57	\$	\$ -	\$ 7,212.31	\$ 23,289.04	\$ 30,501.36	\$ 210,191.80	\$ 240,693.16	\$ 1,110,309.61	\$ 869,616.45
17	Q1/2027	1/1/2027	3/31/2027	90	8.500%	\$ 869,616.45	\$	\$ -	\$ 7,212.31	\$ 18,226.21	\$ 25,438.52	\$ 210,191.80	\$ 235,630.32	\$ 887,842.66	\$ 652,212.34
18	Q2/2027	4/1/2027	6/30/2027	91	8.500%	\$ 652,212.34	\$	\$ -	\$ 7,212.31	\$ 13,821.54	\$ 21,033.86	\$ 210,191.80	\$ 231,225.65	\$ 666,033.88	\$ 434,808.23
19	Q3/2027	7/1/2027	9/30/2027	92	8.500%	\$ 434,808.23	\$	\$ -	\$ 7,212.31	\$ 9,315.62	\$ 16,527.93	\$ 210,191.80	\$ 226,719.73	\$ 444,123.84	\$ 217,404.11
20	Q4/2027	10/1/2027	12/31/2027	92	8.500%	\$ 217,404.11	\$	\$ -	\$ 7,212.31	\$ 4,657.81	\$ 11,870.12	\$ 210,191.80	\$ 222,061.92	\$ 222,061.92	\$ (0.00)
						\$ 54,021,212.93	\$ 144,246.29	\$ 144,246.29	\$ 928,409.71	\$ 1,072,655.99	\$ 4,203,835.98	\$ 5,276,491.97	\$ 55,093,868.92	\$ 49,817,376.95	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
													(1) + (2) + (B) = (3)	(3) - (E)
Payment	13	07/05/19	09/30/19	88	5.500%	\$ 596.00	\$ 7.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 603.90	\$ 603.90
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 603.90	\$ 8.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.15	\$ 612.15
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 612.15	\$ 7.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.70	\$ 619.70
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 619.70	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 627.02	\$ 627.02
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 627.02	\$ 5.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.43	\$ 632.43
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 632.43	\$ 5.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637.59	\$ 637.59
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 637.59	\$ 5.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 642.70	\$ 642.70
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 642.70	\$ 5.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 647.91	\$ 647.91
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 647.91	\$ 5.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 653.22	\$ 653.22
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 653.22	\$ 5.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 658.57	\$ 658.57
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 658.57	\$ 5.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 663.85	\$ 663.85
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 663.85	\$ 5.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 669.23	\$ 669.23
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 669.23	\$ 6.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675.30	\$ 675.30
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 675.30	\$ 8.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.66	\$ 683.66
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 683.66	\$ 10.64	\$ 4.91	\$ 10.64	\$ 15.55	\$ 29.80	\$ 45.35	\$ 704.93	\$ 659.58
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 659.58	\$ 4.91	\$ 12.33	\$ 12.33	\$ 17.25	\$ 29.80	\$ 47.05	\$ 671.91	\$ 624.86
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 624.86	\$ 4.91	\$ 12.63	\$ 12.63	\$ 17.55	\$ 29.80	\$ 47.35	\$ 637.50	\$ 590.15
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 590.15	\$ 4.91	\$ 12.42	\$ 12.42	\$ 17.34	\$ 29.80	\$ 47.14	\$ 602.57	\$ 555.43
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 555.43	\$ 4.91	\$ 11.74	\$ 11.74	\$ 16.65	\$ 29.80	\$ 46.45	\$ 567.17	\$ 520.72
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 520.72	\$ 4.91	\$ 11.00	\$ 11.00	\$ 15.92	\$ 29.80	\$ 45.72	\$ 531.72	\$ 486.01
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 486.01	\$ 4.91	\$ 10.38	\$ 10.38	\$ 15.30	\$ 29.80	\$ 45.10	\$ 496.39	\$ 451.29
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 451.29	\$ 4.91	\$ 9.64	\$ 9.64	\$ 14.56	\$ 29.80	\$ 44.36	\$ 460.93	\$ 416.58
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 416.58	\$ 4.91	\$ 8.73	\$ 8.73	\$ 13.65	\$ 29.80	\$ 43.45	\$ 425.31	\$ 381.86
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 381.86	\$ 4.91	\$ 8.09	\$ 8.09	\$ 13.01	\$ 29.80	\$ 42.81	\$ 389.95	\$ 347.15
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 347.15	\$ 4.91	\$ 7.44	\$ 7.44	\$ 12.35	\$ 29.80	\$ 42.15	\$ 354.58	\$ 312.43
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 312.43	\$ 4.91	\$ 6.69	\$ 6.69	\$ 11.61	\$ 29.80	\$ 41.41	\$ 319.13	\$ 277.72
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 277.72	\$ 4.91	\$ 5.82	\$ 5.82	\$ 10.74	\$ 29.80	\$ 40.54	\$ 283.54	\$ 243.00
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 243.00	\$ 4.91	\$ 5.15	\$ 5.15	\$ 10.06	\$ 29.80	\$ 39.86	\$ 248.15	\$ 208.29
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 208.29	\$ 4.91	\$ 4.46	\$ 4.46	\$ 9.38	\$ 29.80	\$ 39.18	\$ 212.75	\$ 173.57
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 173.57	\$ 4.91	\$ 3.72	\$ 3.72	\$ 8.63	\$ 29.80	\$ 38.43	\$ 177.29	\$ 138.86
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 138.86	\$ 4.91	\$ 2.91	\$ 2.91	\$ 7.82	\$ 29.80	\$ 37.62	\$ 141.77	\$ 104.14
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 104.14	\$ 4.91	\$ 2.21	\$ 2.21	\$ 7.12	\$ 29.80	\$ 36.92	\$ 106.35	\$ 69.43
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 69.43	\$ 4.91	\$ 1.49	\$ 1.49	\$ 6.40	\$ 29.80	\$ 36.20	\$ 70.92	\$ 34.71
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 34.71	\$ 4.91	\$ 0.74	\$ 0.74	\$ 5.66	\$ 29.80	\$ 35.46	\$ 0.00	
						\$ 16,219.02	\$ 98.29	\$ 98.29	\$ 148.25	\$ 246.54	\$ 596.00	\$ 842.54	\$ 16,465.56	\$ 15,623.02
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
													(1) + (2) + (B) = (3)	(3) - (E)
Payment	14	07/05/19	09/30/19	88	5.500%	\$ 772.00	\$ 10.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.24	\$ 782.24
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 782.24	\$ 10.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 792.92	\$ 792.92
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 792.92	\$ 9.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802.70	\$ 802.70
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 802.70	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812.18	\$ 812.18
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 812.18	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 819.18	\$ 819.18
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 819.18	\$ 6.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 825.88	\$ 825.88
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 825.88	\$ 6.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 832.49	\$ 832.49
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 832.49	\$ 6.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 839.24	\$ 839.24
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 839.24	\$ 6.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 846.12	\$ 846.12
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 846.12	\$ 6.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 853.05	\$ 853.05
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 853.05	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 859.88	\$ 859.88
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 859.88	\$ 6.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 866.85	\$ 866.85
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 866.85	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 874.72	\$ 874.72
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 874.72	\$ 10.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 885.54	\$ 885.54
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 885.54	\$ 13.78	\$ 6.37	\$ 13.78	\$ 20.14	\$ 38.60	\$ 58.74	\$ 913.10	\$ 854.35
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 854.35	\$ -	\$ 6.37	\$ 15.98	\$ 22.34	\$ 38.60	\$ 60.94	\$ 870.33	\$ 809.39
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 809.39	\$ -	\$ 6.37	\$ 16.36	\$ 22.73	\$ 38.60	\$ 61.33	\$ 825.75	\$ 764.42
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 764.42	\$ -	\$ 6.37	\$ 16.09	\$ 22.45	\$ 38.60	\$ 61.05	\$ 780.51	\$ 719.46
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 719.46	\$ -	\$ 6.37	\$ 15.20	\$ 21.57	\$ 38.60	\$ 60.17	\$ 734.66	\$ 674.49
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 674.49	\$ -	\$ 6.37	\$ 14.25	\$ 20.62	\$ 38.60	\$ 59.22	\$ 688.74	\$ 629.52
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 629.52	\$ -	\$ 6.37	\$ 13.45	\$ 19.82	\$ 38.60	\$ 58.42	\$ 642.97	\$ 584.56
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 584.56	\$ -	\$ 6.37	\$ 12.49	\$ 18.86	\$ 38.60	\$ 57.46	\$ 597.05	\$ 539.59
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 539.59	\$ -	\$ 6.37	\$ 11.31	\$ 17.68	\$ 38.60	\$ 56.28	\$ 550.90	\$ 494.63
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 494.63	\$ -	\$ 6.37	\$ 10.48	\$ 16.85	\$ 38.60	\$ 55.45	\$ 505.11	\$ 449.66
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 449.66	\$ -	\$ 6.37	\$ 9.63	\$ 16.00	\$ 38.60	\$ 54.60	\$ 459.29	\$ 404.69
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 404.69	\$ -	\$ 6.37	\$ 8.67	\$ 15.04	\$ 38.60	\$ 53.64	\$ 413.36	\$ 359.73
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 359.73	\$ -	\$ 6.37	\$ 7.54	\$ 13.91	\$ 38.60	\$ 52.51	\$ 367.27	\$ 314.76
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 314.76	\$ -	\$ 6.37	\$ 6.67	\$ 13.04	\$ 38.60	\$ 51.64	\$ 321.43	\$ 269.80
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 269.80	\$ -	\$ 6.37	\$ 5.78	\$ 12.15	\$ 38.60	\$ 50.75	\$ 275.58	\$ 224.83
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 224.83	\$ -	\$ 6.37	\$ 4.82	\$ 11.18	\$ 38.60	\$ 49.78	\$ 229.65	\$ 179.86
17	Q													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	15	08/05/19	09/30/19	57	5.500%	\$ 994.00	\$ 8.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,002.54	\$ 1,002.54
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,002.54	\$ 13.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,016.23	\$ 1,016.23
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,016.23	\$ 12.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,028.77	\$ 1,028.77
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,028.77	\$ 12.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,040.92	\$ 1,040.92
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,040.92	\$ 8.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,049.89	\$ 1,049.89
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,049.89	\$ 8.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,058.47	\$ 1,058.47
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,058.47	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,066.95	\$ 1,066.95
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,066.95	\$ 8.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,075.59	\$ 1,075.59
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,075.59	\$ 8.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,084.41	\$ 1,084.41
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,084.41	\$ 8.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,093.29	\$ 1,093.29
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,093.29	\$ 8.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.05	\$ 1,102.05
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,102.05	\$ 8.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,110.98	\$ 1,110.98
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,110.98	\$ 10.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121.06	\$ 1,121.06
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,121.06	\$ 13.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,134.94	\$ 1,134.94
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,134.94	\$ 17.66	\$ 7.93	\$ 17.66	\$ 25.59	\$ 49.70	\$ 75.29	\$ 1,170.25	\$ 1,094.96
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,094.96	\$ -	\$ 7.93	\$ 20.47	\$ 28.40	\$ 49.70	\$ 78.10	\$ 1,115.44	\$ 1,037.33
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,037.33	\$ -	\$ 7.93	\$ 20.97	\$ 28.90	\$ 49.70	\$ 78.60	\$ 1,058.30	\$ 979.70
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 979.70	\$ -	\$ 7.93	\$ 20.62	\$ 28.55	\$ 49.70	\$ 78.25	\$ 1,000.32	\$ 922.07
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 922.07	\$ -	\$ 7.93	\$ 19.49	\$ 27.42	\$ 49.70	\$ 77.12	\$ 941.56	\$ 864.45
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 864.45	\$ -	\$ 7.93	\$ 18.27	\$ 26.20	\$ 49.70	\$ 75.90	\$ 882.71	\$ 806.82
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 806.82	\$ -	\$ 7.93	\$ 17.24	\$ 25.17	\$ 49.70	\$ 74.87	\$ 824.05	\$ 749.19
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 749.19	\$ -	\$ 7.93	\$ 16.01	\$ 23.94	\$ 49.70	\$ 73.64	\$ 765.19	\$ 691.56
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 691.56	\$ -	\$ 7.93	\$ 14.49	\$ 22.42	\$ 49.70	\$ 72.12	\$ 706.05	\$ 633.93
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 633.93	\$ -	\$ 7.93	\$ 13.43	\$ 21.36	\$ 49.70	\$ 71.06	\$ 647.36	\$ 576.30
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 576.30	\$ -	\$ 7.93	\$ 12.35	\$ 20.28	\$ 49.70	\$ 69.98	\$ 588.64	\$ 518.67
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 518.67	\$ -	\$ 7.93	\$ 11.11	\$ 19.04	\$ 49.70	\$ 68.74	\$ 529.78	\$ 461.04
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 461.04	\$ -	\$ 7.93	\$ 9.66	\$ 17.59	\$ 49.70	\$ 67.29	\$ 470.70	\$ 403.41
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 403.41	\$ -	\$ 7.93	\$ 8.55	\$ 16.48	\$ 49.70	\$ 66.18	\$ 411.96	\$ 345.78
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 345.78	\$ -	\$ 7.93	\$ 7.41	\$ 15.34	\$ 49.70	\$ 65.04	\$ 353.19	\$ 288.15
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 288.15	\$ -	\$ 7.93	\$ 6.17	\$ 14.10	\$ 49.70	\$ 63.80	\$ 294.32	\$ 230.52
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 230.52	\$ -	\$ 7.93	\$ 4.83	\$ 12.76	\$ 49.70	\$ 62.46	\$ 235.35	\$ 172.89
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 172.89	\$ -	\$ 7.93	\$ 3.66	\$ 11.59	\$ 49.70	\$ 61.29	\$ 176.55	\$ 115.26
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 115.26	\$ -	\$ 7.93	\$ 2.47	\$ 10.40	\$ 49.70	\$ 60.10	\$ 117.73	\$ 57.63
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 57.63	\$ -	\$ 7.93	\$ 1.23	\$ 9.16	\$ 49.70	\$ 58.86	\$ 58.86	\$ (0.00)
					\$ 26,929.72	\$ 158.59	\$ 158.59	\$ 246.10	\$ 404.70	\$ 994.00	\$ 1,398.70	\$ 27,334.41	\$ 25,935.72	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	16	09/05/19	09/30/19	26	5.500%	\$ 1,266.00	\$ 4.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,270.96	\$ 1,270.96
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,270.96	\$ 17.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,288.32	\$ 1,288.32
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,288.32	\$ 15.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,304.21	\$ 1,304.21
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,304.21	\$ 15.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.61	\$ 1,319.61
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,319.61	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,330.99	\$ 1,330.99
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,330.99	\$ 10.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,341.86	\$ 1,341.86
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,341.86	\$ 10.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,352.62	\$ 1,352.62
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,352.62	\$ 10.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,363.58	\$ 1,363.58
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,363.58	\$ 11.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,374.75	\$ 1,374.75
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,374.75	\$ 11.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,386.01	\$ 1,386.01
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,386.01	\$ 11.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,397.12	\$ 1,397.12
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,397.12	\$ 11.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,408.44	\$ 1,408.44
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,408.44	\$ 12.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.22	\$ 1,421.22
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,421.22	\$ 17.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.81	\$ 1,438.81
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,438.81	\$ 22.39	\$ 9.76	\$ 22.39	\$ 32.15	\$ 63.30	\$ 95.45	\$ 1,483.58	\$ 1,388.13
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,388.13	\$ -	\$ 9.76	\$ 25.96	\$ 35.72	\$ 63.30	\$ 99.02	\$ 1,414.09	\$ 1,315.07
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,315.07	\$ -	\$ 9.76	\$ 26.58	\$ 36.34	\$ 63.30	\$ 99.64	\$ 1,341.66	\$ 1,242.01
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,242.01	\$ -	\$ 9.76	\$ 26.14	\$ 35.90	\$ 63.30	\$ 99.20	\$ 1,268.15	\$ 1,168.95
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,168.95	\$ -	\$ 9.76	\$ 24.70	\$ 34.46	\$ 63.30	\$ 97.76	\$ 1,193.66	\$ 1,095.89
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,095.89	\$ -	\$ 9.76	\$ 23.16	\$ 32.92	\$ 63.30	\$ 96.22	\$ 1,119.05	\$ 1,022.83
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,022.83	\$ -	\$ 9.76	\$ 21.85	\$ 31.61	\$ 63.30	\$ 94.91	\$ 1,044.69	\$ 949.78
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 949.78	\$ -	\$ 9.76	\$ 20.29	\$ 30.05	\$ 63.30	\$ 93.35	\$ 970.07	\$ 876.72
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 876.72	\$ -	\$ 9.76	\$ 18.37	\$ 28.13	\$ 63.30	\$ 91.43	\$ 895.09	\$ 803.66
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 803.66	\$ -	\$ 9.76	\$ 17.03	\$ 26.79	\$ 63.30	\$ 90.09	\$ 820.69	\$ 730.60
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 730.60	\$ -	\$ 9.76	\$ 15.65	\$ 25.41	\$ 63.30	\$ 88.71	\$ 746.25	\$ 657.54
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 657.54	\$ -	\$ 9.76	\$ 14.09	\$ 23.85	\$ 63.30	\$ 87.15	\$ 671.62	\$ 584.48
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 584.48	\$ -	\$ 9.76	\$ 12.25	\$ 22.01	\$ 63.30	\$ 85.31	\$ 596.73	\$ 511.42
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 511.42	\$ -	\$ 9.76	\$ 10.84	\$ 20.60	\$ 63.30	\$ 83.90	\$ 522.26	\$ 438.36
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 438.36	\$ -	\$ 9.76	\$ 9.39	\$ 19.15	\$ 63.30	\$ 82.45	\$ 447.75	\$ 365.30
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 365.30	\$ -	\$ 9.76	\$ 7.83	\$ 17.59	\$ 63.30	\$ 80.89	\$ 373.12	\$ 292.24
17	Q1/													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	17	10/16/19	12/31/19	77	5.420%	\$ 1,594.00	\$ 18.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,612.23	\$ 1,612.23
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,612.23	\$ 19.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,632.11	\$ 1,632.11
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,632.11	\$ 19.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,651.38	\$ 1,651.38
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,651.38	\$ 14.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,665.62	\$ 1,665.62
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,665.62	\$ 13.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679.23	\$ 1,679.23
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,679.23	\$ 13.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,692.89	\$ 1,692.89
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,692.89	\$ 13.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,706.40	\$ 1,706.40
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,706.40	\$ 13.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720.38	\$ 1,720.38
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,720.38	\$ 14.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,734.47	\$ 1,734.47
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,734.47	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,748.37	\$ 1,748.37
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,748.37	\$ 14.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,762.54	\$ 1,762.54
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,762.54	\$ 15.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,778.53	\$ 1,778.53
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,778.53	\$ 22.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800.54	\$ 1,800.54
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,800.54	\$ 28.01	\$ 11.73	\$ 28.01	\$ 39.74	\$ 79.70	\$ 119.44	\$ 1,856.57	\$ 1,737.13
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,737.13	\$ -	\$ 11.73	\$ 32.48	\$ 44.21	\$ 79.70	\$ 123.91	\$ 1,769.61	\$ 1,645.70
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,645.70	\$ -	\$ 11.73	\$ 33.27	\$ 45.00	\$ 79.70	\$ 124.70	\$ 1,676.97	\$ 1,554.27
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,554.27	\$ -	\$ 11.73	\$ 32.71	\$ 44.44	\$ 79.70	\$ 124.14	\$ 1,586.99	\$ 1,462.85
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,462.85	\$ -	\$ 11.73	\$ 30.92	\$ 42.64	\$ 79.70	\$ 122.34	\$ 1,493.76	\$ 1,371.42
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,371.42	\$ -	\$ 11.73	\$ 28.98	\$ 40.71	\$ 79.70	\$ 120.41	\$ 1,400.40	\$ 1,279.99
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,279.99	\$ -	\$ 11.73	\$ 27.35	\$ 39.08	\$ 79.70	\$ 118.78	\$ 1,307.34	\$ 1,188.56
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,188.56	\$ -	\$ 11.73	\$ 25.39	\$ 37.12	\$ 79.70	\$ 116.82	\$ 1,213.96	\$ 1,097.13
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,097.13	\$ -	\$ 11.73	\$ 22.99	\$ 34.72	\$ 79.70	\$ 114.42	\$ 1,120.13	\$ 1,005.71
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,005.71	\$ -	\$ 11.73	\$ 21.31	\$ 33.04	\$ 79.70	\$ 112.74	\$ 1,027.02	\$ 914.28
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 914.28	\$ -	\$ 11.73	\$ 19.59	\$ 31.32	\$ 79.70	\$ 111.02	\$ 933.87	\$ 822.85
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 822.85	\$ -	\$ 11.73	\$ 17.63	\$ 29.36	\$ 79.70	\$ 109.06	\$ 840.48	\$ 731.42
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 731.42	\$ -	\$ 11.73	\$ 15.33	\$ 27.06	\$ 79.70	\$ 106.76	\$ 746.75	\$ 639.99
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 639.99	\$ -	\$ 11.73	\$ 13.56	\$ 25.29	\$ 79.70	\$ 104.99	\$ 653.56	\$ 548.57
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 548.57	\$ -	\$ 11.73	\$ 11.75	\$ 23.48	\$ 79.70	\$ 103.18	\$ 560.32	\$ 457.14
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 457.14	\$ -	\$ 11.73	\$ 9.79	\$ 21.52	\$ 79.70	\$ 101.22	\$ 466.93	\$ 365.71
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 365.71	\$ -	\$ 11.73	\$ 7.66	\$ 19.39	\$ 79.70	\$ 99.09	\$ 373.38	\$ 274.28
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 274.28	\$ -	\$ 11.73	\$ 5.81	\$ 17.54	\$ 79.70	\$ 97.24	\$ 280.10	\$ 182.86
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 182.86	\$ -	\$ 11.73	\$ 3.92	\$ 15.65	\$ 79.70	\$ 95.35	\$ 186.77	\$ 91.43
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 91.43	\$ -	\$ 11.73	\$ 1.96	\$ 13.69	\$ 79.70	\$ 93.39	\$ 93.39	(0.00)
						\$ 41,149.78	\$ 234.56	\$ 234.56	\$ 390.44	\$ 624.99	\$ 1,594.00	\$ 2,218.99	\$ 41,774.77	\$ 39,555.78

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	18	11/04/19	12/31/19	58	5.420%	\$ 1,978.00	\$ 17.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,995.04	\$ 1,995.04
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,995.04	\$ 24.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,019.64	\$ 2,019.64
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,019.64	\$ 23.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,043.49	\$ 2,043.49
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,043.49	\$ 17.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,061.11	\$ 2,061.11
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,061.11	\$ 16.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,077.95	\$ 2,077.95
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,077.95	\$ 16.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,094.60	\$ 2,094.60
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,094.60	\$ 16.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,111.57	\$ 2,111.57
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,111.57	\$ 17.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,128.87	\$ 2,128.87
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,128.87	\$ 17.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,146.31	\$ 2,146.31
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,146.31	\$ 17.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,163.51	\$ 2,163.51
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,163.51	\$ 17.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,181.04	\$ 2,181.04
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,181.04	\$ 19.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,200.83	\$ 2,200.83
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,200.83	\$ 27.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,228.07	\$ 2,228.07
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,228.07	\$ 34.67	\$ 14.24	\$ 34.67	\$ 48.90	\$ 98.90	\$ 147.80	\$ 2,297.40	\$ 2,149.60
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,149.60	\$ -	\$ 14.24	\$ 40.19	\$ 54.43	\$ 98.90	\$ 153.33	\$ 2,189.79	\$ 2,036.46
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,036.46	\$ -	\$ 14.24	\$ 41.17	\$ 55.40	\$ 98.90	\$ 154.30	\$ 2,077.63	\$ 1,923.32
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,923.32	\$ -	\$ 14.24	\$ 40.48	\$ 54.72	\$ 98.90	\$ 153.62	\$ 1,963.80	\$ 1,810.19
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,810.19	\$ -	\$ 14.24	\$ 38.26	\$ 52.49	\$ 98.90	\$ 151.30	\$ 1,848.44	\$ 1,697.05
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,697.05	\$ -	\$ 14.24	\$ 35.87	\$ 50.10	\$ 98.90	\$ 149.00	\$ 1,732.92	\$ 1,583.91
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,583.91	\$ -	\$ 14.24	\$ 33.84	\$ 48.08	\$ 98.90	\$ 146.98	\$ 1,617.76	\$ 1,470.78
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,470.78	\$ -	\$ 14.24	\$ 31.42	\$ 45.66	\$ 98.90	\$ 144.56	\$ 1,502.20	\$ 1,357.64
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,357.64	\$ -	\$ 14.24	\$ 28.45	\$ 42.69	\$ 98.90	\$ 141.59	\$ 1,386.09	\$ 1,244.50
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,244.50	\$ -	\$ 14.24	\$ 26.37	\$ 40.61	\$ 98.90	\$ 139.51	\$ 1,270.88	\$ 1,131.37
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,131.37	\$ -	\$ 14.24	\$ 24.24	\$ 38.48	\$ 98.90	\$ 137.38	\$ 1,155.61	\$ 1,018.23
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,018.23	\$ -	\$ 14.24	\$ 21.82	\$ 36.05	\$ 98.90	\$ 134.95	\$ 1,040.05	\$ 905.09
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 905.09	\$ -	\$ 14.24	\$ 18.97	\$ 33.21	\$ 98.90	\$ 132.11	\$ 924.06	\$ 791.96
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 791.96	\$ -	\$ 14.24	\$ 16.78	\$ 31.02	\$ 98.90	\$ 129.92	\$ 808.74	\$ 678.82
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 678.82	\$ -	\$ 14.24	\$ 14.54	\$ 28.78	\$ 98.90	\$ 127.68	\$ 693.36	\$ 565.68
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 565.68	\$ -	\$ 14.24	\$ 12.12	\$ 26.36	\$ 98.90	\$ 125.26	\$ 577.80	\$ 452.55
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 452.55	\$ -	\$ 14.24	\$ 9.48	\$ 23.72	\$ 98.90	\$ 122.62	\$ 462.03	\$ 339.41

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (1)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	19	12/11/19	12/31/19	21	5.420%	\$ 2,404.00	\$ 7.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,411.50	\$ 2,411.50
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,411.50	\$ 29.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441.24	\$ 2,441.24
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,441.24	\$ 28.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,470.07	\$ 2,470.07
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,470.07	\$ 21.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,491.36	\$ 2,491.36
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,491.36	\$ 20.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,511.72	\$ 2,511.72
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,511.72	\$ 20.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,531.84	\$ 2,531.84
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,531.84	\$ 20.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,552.36	\$ 2,552.36
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,552.36	\$ 20.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,573.27	\$ 2,573.27
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,573.27	\$ 21.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,594.35	\$ 2,594.35
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,594.35	\$ 20.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,615.14	\$ 2,615.14
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,615.14	\$ 21.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,636.33	\$ 2,636.33
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,636.33	\$ 23.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,660.25	\$ 2,660.25
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,660.25	\$ 32.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,693.17	\$ 2,693.17
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,693.17	\$ 41.90	\$ 16.55	\$ 41.90	\$ 58.46	\$ 120.20	\$ 178.66	\$ 2,776.98	\$ 2,598.32
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,598.32	\$ -	\$ 16.55	\$ 48.59	\$ 65.14	\$ 120.20	\$ 185.34	\$ 2,646.91	\$ 2,461.57
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,461.57	\$ -	\$ 16.55	\$ 49.76	\$ 66.31	\$ 120.20	\$ 186.51	\$ 2,511.33	\$ 2,324.81
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,324.81	\$ -	\$ 16.55	\$ 48.93	\$ 65.48	\$ 120.20	\$ 185.60	\$ 2,373.74	\$ 2,188.06
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,188.06	\$ -	\$ 16.55	\$ 46.24	\$ 62.80	\$ 120.20	\$ 183.00	\$ 2,234.30	\$ 2,051.31
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,051.31	\$ -	\$ 16.55	\$ 43.35	\$ 59.91	\$ 120.20	\$ 180.11	\$ 2,094.66	\$ 1,914.55
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,914.55	\$ -	\$ 16.55	\$ 40.91	\$ 57.46	\$ 120.20	\$ 177.66	\$ 1,955.46	\$ 1,777.80
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,777.80	\$ -	\$ 16.55	\$ 37.98	\$ 54.54	\$ 120.20	\$ 174.74	\$ 1,815.78	\$ 1,641.05
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,641.05	\$ -	\$ 16.55	\$ 34.39	\$ 50.95	\$ 120.20	\$ 171.15	\$ 1,675.44	\$ 1,504.29
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,504.29	\$ -	\$ 16.55	\$ 31.88	\$ 48.43	\$ 120.20	\$ 168.63	\$ 1,536.17	\$ 1,367.54
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,367.54	\$ -	\$ 16.55	\$ 29.30	\$ 45.85	\$ 120.20	\$ 166.05	\$ 1,396.84	\$ 1,230.78
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,230.78	\$ -	\$ 16.55	\$ 26.37	\$ 42.92	\$ 120.20	\$ 163.12	\$ 1,257.15	\$ 1,094.03
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,094.03	\$ -	\$ 16.55	\$ 22.93	\$ 39.48	\$ 120.20	\$ 159.68	\$ 1,116.96	\$ 957.28
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 957.28	\$ -	\$ 16.55	\$ 20.29	\$ 36.84	\$ 120.20	\$ 157.04	\$ 977.56	\$ 820.52
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 820.52	\$ -	\$ 16.55	\$ 17.58	\$ 34.13	\$ 120.20	\$ 154.33	\$ 838.10	\$ 683.77
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 683.77	\$ -	\$ 16.55	\$ 14.65	\$ 31.20	\$ 120.20	\$ 151.40	\$ 698.42	\$ 547.02
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 547.02	\$ -	\$ 16.55	\$ 11.46	\$ 28.02	\$ 120.20	\$ 148.22	\$ 558.48	\$ 410.26
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 410.26	\$ -	\$ 16.55	\$ 8.69	\$ 25.25	\$ 120.20	\$ 145.45	\$ 418.96	\$ 273.51
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 273.51	\$ -	\$ 16.55	\$ 5.86	\$ 22.41	\$ 120.20	\$ 142.61	\$ 279.37	\$ 136.75
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 136.75	\$ -	\$ 16.55	\$ 2.93	\$ 19.48	\$ 120.20	\$ 139.68	\$ 139.68	\$ (0.00)
						\$ 61,569.80	\$ 331.08	\$ 331.08	\$ 584.00	\$ 915.07	\$ 2,404.00	\$ 3,319.07	\$ 62,484.87	\$ 59,165.80
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (1)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	20	10/15/20	03/31/20	77	4.960%	\$ 2,924.00	\$ 30.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,954.51	\$ 2,954.51
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,954.51	\$ 34.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,989.40	\$ 2,989.40
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,989.40	\$ 25.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,015.18	\$ 3,015.18
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,015.18	\$ 24.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,039.81	\$ 3,039.81
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,039.81	\$ 24.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,064.17	\$ 3,064.17
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,064.17	\$ 24.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,089.00	\$ 3,089.00
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,089.00	\$ 25.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,114.30	\$ 3,114.30
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,114.30	\$ 25.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,139.82	\$ 3,139.82
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,139.82	\$ 25.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,164.98	\$ 3,164.98
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,164.98	\$ 25.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,190.62	\$ 3,190.62
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,190.62	\$ 28.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,219.57	\$ 3,219.57
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,219.57	\$ 39.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,259.42	\$ 3,259.42
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,259.42	\$ 50.71	\$ 19.31	\$ 50.71	\$ 70.02	\$ 146.20	\$ 216.22	\$ 3,360.85	\$ 3,144.63
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,144.63	\$ -	\$ 19.31	\$ 58.80	\$ 78.11	\$ 146.20	\$ 224.31	\$ 3,203.43	\$ 2,979.12
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,979.12	\$ -	\$ 19.31	\$ 60.22	\$ 79.53	\$ 146.20	\$ 225.73	\$ 3,039.34	\$ 2,813.61
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,813.61	\$ -	\$ 19.31	\$ 59.22	\$ 78.52	\$ 146.20	\$ 224.72	\$ 2,872.83	\$ 2,648.11
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,648.11	\$ -	\$ 19.31	\$ 55.96	\$ 75.27	\$ 146.20	\$ 221.47	\$ 2,704.07	\$ 2,482.60
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,482.60	\$ -	\$ 19.31	\$ 52.47	\$ 71.77	\$ 146.20	\$ 217.97	\$ 2,535.07	\$ 2,317.09
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,317.09	\$ -	\$ 19.31	\$ 49.51	\$ 68.81	\$ 146.20	\$ 215.01	\$ 2,366.60	\$ 2,151.59
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,151.59	\$ -	\$ 19.31	\$ 45.97	\$ 65.28	\$ 146.20	\$ 211.48	\$ 2,197.56	\$ 1,986.08
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,986.08	\$ -	\$ 19.31	\$ 41.63	\$ 60.93	\$ 146.20	\$ 207.13	\$ 2,027.71	\$ 1,820.57
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,820.57	\$ -	\$ 19.31	\$ 38.58	\$ 57.89	\$ 146.20	\$ 204.09	\$ 1,859.15	\$ 1,655.07
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,655.07	\$ -	\$ 19.31	\$ 35.46	\$ 54.77	\$ 146.20	\$ 200.97	\$ 1,690.53	\$ 1,489.56
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,489.56	\$ -	\$ 19.31	\$ 31.91	\$ 51.22	\$ 146.20	\$ 197.42	\$ 1,521.47	\$ 1,324.05
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,324.05	\$ -	\$ 19.31	\$ 27.75	\$ 47.06	\$ 146.20	\$ 193.26	\$ 1,351.80	\$ 1,158.55
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,158.55	\$ -	\$ 19.31	\$ 24.55	\$ 43.86	\$ 146.20	\$ 190.06	\$ 1,183.10	\$ 993.04
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 993.04	\$ -	\$ 19.31	\$ 21.28	\$ 40.58	\$ 146.20	\$ 186.78	\$ 1,014.32	\$ 827.53
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 827.53	\$ -	\$ 19.31	\$ 17.73	\$ 37.04	\$ 146.20	\$ 183.24	\$ 845.26	\$ 662.03
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 662.03	\$ -	\$ 19.31	\$ 13.88	\$ 33.18	\$ 146.20	\$ 179.38	\$ 675.90	\$ 496.52
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 496.52	\$ -	\$ 19.31	\$ 10.52	\$ 29.83	\$ 146.20	\$ 176.03	\$ 507.04	\$ 331.01
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 331.01	\$ -	\$ 19.31	\$ 7.09	\$ 26.40	\$ 146.20	\$ 172.60	\$ 338.11	\$ 165.51
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 165.51	\$ -	\$ 19.31	\$ 3.55	\$ 22.85	\$ 146.20	\$ 169.05	\$ 169	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	21	02/14/20	03/31/20	47	4.960%	\$ 3,380.00	\$ 21.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,401.53	\$ 3,401.53
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,401.53	\$ 40.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,441.70	\$ 3,441.70
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 3,441.70	\$ 29.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,471.37	\$ 3,471.37
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,471.37	\$ 28.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,499.73	\$ 3,499.73
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,499.73	\$ 28.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,527.78	\$ 3,527.78
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,527.78	\$ 28.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,556.36	\$ 3,556.36
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,556.36	\$ 29.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,585.50	\$ 3,585.50
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,585.50	\$ 29.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,614.87	\$ 3,614.87
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,614.87	\$ 28.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,643.84	\$ 3,643.84
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,643.84	\$ 29.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,673.36	\$ 3,673.36
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,673.36	\$ 33.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,706.69	\$ 3,706.69
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,706.69	\$ 45.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,752.57	\$ 3,752.57
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,752.57	\$ 58.39	\$ 21.55	\$ 58.39	\$ 79.93	\$ 169.00	\$ 248.93	\$ 3,869.34	\$ 3,620.41
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,620.41	\$ -	\$ 21.55	\$ 67.70	\$ 89.24	\$ 169.00	\$ 258.24	\$ 3,688.10	\$ 3,429.86
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,429.86	\$ -	\$ 21.55	\$ 69.33	\$ 90.88	\$ 169.00	\$ 259.84	\$ 3,499.19	\$ 3,239.31
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,299.31	\$ -	\$ 21.55	\$ 68.18	\$ 89.72	\$ 169.00	\$ 258.72	\$ 3,307.49	\$ 3,048.76
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,048.76	\$ -	\$ 21.55	\$ 64.43	\$ 85.98	\$ 169.00	\$ 254.98	\$ 3,113.20	\$ 2,858.22
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,858.22	\$ -	\$ 21.55	\$ 60.41	\$ 81.95	\$ 169.00	\$ 250.95	\$ 2,918.62	\$ 2,667.67
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,667.67	\$ -	\$ 21.55	\$ 57.00	\$ 78.55	\$ 169.00	\$ 247.55	\$ 2,724.67	\$ 2,477.12
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,477.12	\$ -	\$ 21.55	\$ 52.93	\$ 74.47	\$ 169.00	\$ 243.47	\$ 2,530.05	\$ 2,286.57
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,286.57	\$ -	\$ 21.55	\$ 47.92	\$ 69.47	\$ 169.00	\$ 238.47	\$ 2,334.50	\$ 2,096.02
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,096.02	\$ -	\$ 21.55	\$ 44.42	\$ 65.97	\$ 169.00	\$ 234.97	\$ 2,140.44	\$ 1,905.48
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,905.48	\$ -	\$ 21.55	\$ 40.82	\$ 62.37	\$ 169.00	\$ 231.37	\$ 1,946.30	\$ 1,714.93
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,714.93	\$ -	\$ 21.55	\$ 36.74	\$ 58.29	\$ 169.00	\$ 227.29	\$ 1,751.67	\$ 1,524.38
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,524.38	\$ -	\$ 21.55	\$ 31.95	\$ 53.50	\$ 169.00	\$ 222.50	\$ 1,556.33	\$ 1,333.83
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,333.83	\$ -	\$ 21.55	\$ 28.27	\$ 49.81	\$ 169.00	\$ 218.81	\$ 1,362.10	\$ 1,143.29
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,143.29	\$ -	\$ 21.55	\$ 24.49	\$ 46.04	\$ 169.00	\$ 215.04	\$ 1,167.78	\$ 952.74
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 952.74	\$ -	\$ 21.55	\$ 20.41	\$ 41.96	\$ 169.00	\$ 210.96	\$ 973.15	\$ 762.19
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 762.19	\$ -	\$ 21.55	\$ 15.97	\$ 37.52	\$ 169.00	\$ 206.52	\$ 778.17	\$ 571.64
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 571.64	\$ -	\$ 21.55	\$ 12.11	\$ 33.66	\$ 169.00	\$ 202.66	\$ 583.76	\$ 381.10
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 381.10	\$ -	\$ 21.55	\$ 8.16	\$ 29.71	\$ 169.00	\$ 198.71	\$ 389.26	\$ 190.55
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 190.55	\$ -	\$ 21.55	\$ 4.08	\$ 25.63	\$ 169.00	\$ 194.63	\$ 194.63	\$ 0.00
						\$ 82,459.37	\$ 430.95	\$ 430.95	\$ 813.72	\$ 1,244.68	\$ 3,380.00	\$ 4,624.68	\$ 83,704.05	\$ 79,079.37

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	22	03/06/20	03/31/20	26	4.960%	\$ 3,786.00	\$ 13.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,799.34	\$ 3,799.34
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,799.34	\$ 44.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,844.21	\$ 3,844.21
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 3,844.21	\$ 33.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,877.35	\$ 3,877.35
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,877.35	\$ 31.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,909.03	\$ 3,909.03
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,909.03	\$ 31.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,940.36	\$ 3,940.36
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,940.36	\$ 31.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,972.28	\$ 3,972.28
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,972.28	\$ 32.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,004.82	\$ 4,004.82
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,004.82	\$ 32.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,037.63	\$ 4,037.63
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,037.63	\$ 32.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,069.99	\$ 4,069.99
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,069.99	\$ 32.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,102.97	\$ 4,102.97
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,102.97	\$ 37.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,140.20	\$ 4,140.20
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,140.20	\$ 51.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,191.43	\$ 4,191.43
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,191.43	\$ 65.21	\$ 23.53	\$ 65.21	\$ 88.75	\$ 189.30	\$ 278.05	\$ 4,321.86	\$ 4,043.82
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,043.82	\$ -	\$ 23.53	\$ 75.61	\$ 99.15	\$ 189.30	\$ 288.45	\$ 4,119.43	\$ 3,830.98
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,830.98	\$ -	\$ 23.53	\$ 77.44	\$ 100.97	\$ 189.30	\$ 290.27	\$ 3,908.43	\$ 3,618.15
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,618.15	\$ -	\$ 23.53	\$ 76.15	\$ 99.68	\$ 189.30	\$ 288.98	\$ 3,694.30	\$ 3,405.32
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,405.32	\$ -	\$ 23.53	\$ 71.97	\$ 95.50	\$ 189.30	\$ 284.80	\$ 3,477.29	\$ 3,192.49
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,192.49	\$ -	\$ 23.53	\$ 67.47	\$ 91.00	\$ 189.30	\$ 280.30	\$ 3,259.96	\$ 2,979.65
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,979.65	\$ -	\$ 23.53	\$ 63.66	\$ 87.20	\$ 189.30	\$ 276.50	\$ 3,043.32	\$ 2,766.82
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,766.82	\$ -	\$ 23.53	\$ 59.12	\$ 82.65	\$ 189.30	\$ 271.95	\$ 2,825.94	\$ 2,553.99
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,553.99	\$ -	\$ 23.53	\$ 53.53	\$ 77.06	\$ 189.30	\$ 266.38	\$ 2,607.52	\$ 2,341.16
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,341.16	\$ -	\$ 23.53	\$ 49.61	\$ 73.15	\$ 189.30	\$ 262.45	\$ 2,390.77	\$ 2,128.32
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,128.32	\$ -	\$ 23.53	\$ 45.60	\$ 69.13	\$ 189.30	\$ 258.43	\$ 2,173.92	\$ 1,915.49
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,915.49	\$ -	\$ 23.53	\$ 41.04	\$ 64.57	\$ 189.30	\$ 253.87	\$ 1,956.53	\$ 1,702.66
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,702.66	\$ -	\$ 23.53	\$ 35.69	\$ 59.22	\$ 189.30	\$ 248.52	\$ 1,738.35	\$ 1,489.83
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,489.83	\$ -	\$ 23.53	\$ 31.57	\$ 55.10	\$ 189.30	\$ 244.40	\$ 1,521.40	\$ 1,276.99
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,276.99	\$ -	\$ 23.53	\$ 27.36	\$ 50.89	\$ 189.30	\$ 240.19	\$ 1,304.35	\$ 1,064.16
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,064.16	\$ -	\$ 23.53	\$ 22.80	\$ 46.33	\$ 189.30	\$ 235.63	\$ 1,086.96	\$ 851.33
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 851.33	\$ -	\$ 23.53	\$ 17.84	\$ 41.38	\$ 189.30	\$ 230.68	\$ 869.17	\$ 638.50
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 638.50	\$ -	\$ 23.53	\$ 13.53	\$ 37.06	\$ 189.30	\$ 226.36	\$ 652.03	\$ 425.66
19	Q3/2027	07/0												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	23	04/06/20	06/30/20	86	4.750%	\$ 4,094.00	\$ 45.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,139.69	\$ 4,139.69
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,139.69	\$ 35.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,175.39	\$ 4,175.39
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,175.39	\$ 34.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,209.50	\$ 4,209.50
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,209.50	\$ 33.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,243.23	\$ 4,243.23
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,243.23	\$ 34.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,277.61	\$ 4,277.61
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,277.61	\$ 35.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,312.65	\$ 4,312.65
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,312.65	\$ 35.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,347.98	\$ 4,347.98
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,347.98	\$ 34.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,382.82	\$ 4,382.82
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,382.82	\$ 35.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,418.34	\$ 4,418.34
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,418.34	\$ 40.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,458.43	\$ 4,458.43
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,458.43	\$ 55.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,513.61	\$ 4,513.61
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,513.61	\$ 70.23	\$ 24.49	\$ 70.23	\$ 94.72	\$ 204.70	\$ 299.42	\$ 4,654.06	\$ 4,354.64
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,354.64	\$ -	\$ 24.49	\$ 81.43	\$ 105.92	\$ 204.70	\$ 310.62	\$ 4,436.07	\$ 4,125.45
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,125.45	\$ -	\$ 24.49	\$ 83.40	\$ 107.89	\$ 204.70	\$ 312.59	\$ 4,208.84	\$ 3,896.26
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,896.26	\$ -	\$ 24.49	\$ 82.00	\$ 106.49	\$ 204.70	\$ 311.19	\$ 3,978.26	\$ 3,667.07
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,667.07	\$ -	\$ 24.49	\$ 77.50	\$ 101.99	\$ 204.70	\$ 306.65	\$ 3,744.57	\$ 3,437.87
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,437.87	\$ -	\$ 24.49	\$ 72.66	\$ 97.15	\$ 204.70	\$ 301.85	\$ 3,510.53	\$ 3,208.68
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,208.68	\$ -	\$ 24.49	\$ 68.56	\$ 93.05	\$ 204.70	\$ 297.75	\$ 3,277.24	\$ 2,979.49
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,979.49	\$ -	\$ 24.49	\$ 63.66	\$ 88.15	\$ 204.70	\$ 292.85	\$ 3,043.15	\$ 2,750.30
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,750.30	\$ -	\$ 24.49	\$ 57.64	\$ 82.13	\$ 204.70	\$ 286.83	\$ 2,807.94	\$ 2,521.11
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,521.11	\$ -	\$ 24.49	\$ 53.43	\$ 77.92	\$ 204.70	\$ 282.62	\$ 2,574.54	\$ 2,291.92
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,291.92	\$ -	\$ 24.49	\$ 49.10	\$ 73.60	\$ 204.70	\$ 278.30	\$ 2,341.02	\$ 2,062.72
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,062.72	\$ -	\$ 24.49	\$ 44.19	\$ 68.68	\$ 204.70	\$ 273.38	\$ 2,106.92	\$ 1,833.53
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,833.53	\$ -	\$ 24.49	\$ 38.43	\$ 62.92	\$ 204.70	\$ 267.62	\$ 1,871.96	\$ 1,604.34
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,604.34	\$ -	\$ 24.49	\$ 34.00	\$ 58.49	\$ 204.70	\$ 263.19	\$ 1,638.34	\$ 1,375.15
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,375.15	\$ -	\$ 24.49	\$ 29.46	\$ 53.95	\$ 204.70	\$ 258.65	\$ 1,404.61	\$ 1,145.96
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,145.96	\$ -	\$ 24.49	\$ 24.55	\$ 49.04	\$ 204.70	\$ 253.74	\$ 1,170.51	\$ 916.77
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 916.77	\$ -	\$ 24.49	\$ 19.21	\$ 43.71	\$ 204.70	\$ 248.41	\$ 935.98	\$ 687.57
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 687.57	\$ -	\$ 24.49	\$ 14.57	\$ 39.06	\$ 204.70	\$ 243.76	\$ 702.15	\$ 458.38
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 458.38	\$ -	\$ 24.49	\$ 9.82	\$ 34.31	\$ 204.70	\$ 239.01	\$ 468.20	\$ 229.19
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 229.19	\$ -	\$ 24.49	\$ 4.91	\$ 29.40	\$ 204.70	\$ 234.10	\$ 0.00	
						\$ 95,119.66	\$ 489.83	\$ 489.83	\$ 978.75	\$ 1,468.58	\$ 4,094.00	\$ 5,562.58	\$ 96,588.25	\$ 91,025.66

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	24	05/05/20	06/30/20	57	4.750%	\$ 4,260.00	\$ 31.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,291.51	\$ 4,291.51
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,291.51	\$ 37.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,328.51	\$ 4,328.51
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,328.51	\$ 35.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,363.88	\$ 4,363.88
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,363.88	\$ 34.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,398.85	\$ 4,398.85
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,398.85	\$ 35.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,434.49	\$ 4,434.49
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,434.49	\$ 36.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,470.82	\$ 4,470.82
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,470.82	\$ 36.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,507.44	\$ 4,507.44
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,507.44	\$ 36.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,543.56	\$ 4,543.56
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,543.56	\$ 36.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,580.38	\$ 4,580.38
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,580.38	\$ 41.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,621.94	\$ 4,621.94
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,621.94	\$ 57.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,679.14	\$ 4,679.14
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,679.14	\$ 72.80	\$ 24.60	\$ 72.80	\$ 97.40	\$ 213.00	\$ 310.40	\$ 4,824.74	\$ 4,514.34
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,514.34	\$ -	\$ 24.60	\$ 84.41	\$ 109.01	\$ 213.00	\$ 322.01	\$ 4,598.76	\$ 4,276.75
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,276.75	\$ -	\$ 24.60	\$ 86.45	\$ 111.05	\$ 213.00	\$ 324.05	\$ 4,363.20	\$ 4,039.15
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,039.15	\$ -	\$ 24.60	\$ 85.01	\$ 109.61	\$ 213.00	\$ 322.61	\$ 4,124.16	\$ 3,801.55
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,801.55	\$ -	\$ 24.60	\$ 80.34	\$ 104.94	\$ 213.00	\$ 317.94	\$ 3,881.89	\$ 3,563.96
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,563.96	\$ -	\$ 24.60	\$ 75.32	\$ 99.92	\$ 213.00	\$ 312.92	\$ 3,639.28	\$ 3,326.36
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,326.36	\$ -	\$ 24.60	\$ 71.07	\$ 95.67	\$ 213.00	\$ 308.67	\$ 3,397.43	\$ 3,088.76
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,088.76	\$ -	\$ 24.60	\$ 65.99	\$ 90.59	\$ 213.00	\$ 303.59	\$ 3,154.76	\$ 2,851.16
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,851.16	\$ -	\$ 24.60	\$ 59.76	\$ 84.35	\$ 213.00	\$ 297.35	\$ 2,910.92	\$ 2,613.57
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,613.57	\$ -	\$ 24.60	\$ 55.39	\$ 79.98	\$ 213.00	\$ 292.95	\$ 2,668.95	\$ 2,375.97
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,375.97	\$ -	\$ 24.60	\$ 50.90	\$ 75.50	\$ 213.00	\$ 288.50	\$ 2,426.87	\$ 2,138.37
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,138.37	\$ -	\$ 24.60	\$ 45.81	\$ 70.41	\$ 213.00	\$ 283.41	\$ 2,184.19	\$ 1,900.78
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,900.78	\$ -	\$ 24.60	\$ 39.84	\$ 64.44	\$ 213.00	\$ 277.44	\$ 1,940.61	\$ 1,663.18
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,663.18	\$ -	\$ 24.60	\$ 35.25	\$ 59.84	\$ 213.00	\$ 272.84	\$ 1,698.43	\$ 1,425.58
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,425.58	\$ -	\$ 24.60	\$ 30.54	\$ 55.14	\$ 213.00	\$ 268.14	\$ 1,456.12	\$ 1,187.99
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,187.99	\$ -	\$ 24.60	\$ 25.45	\$ 50.05	\$ 213.00	\$ 263.05	\$ 1,213.44	\$ 950.39
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 950.39	\$ -	\$ 24.60	\$ 19.92	\$ 44.52	\$ 213.00	\$ 257.52	\$ 970.31	\$ 712.79
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 712.79	\$ -	\$ 24.60	\$ 15.11	\$ 39.70	\$ 213.00	\$ 252.70	\$ 727.90	\$ 475.19
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 475.19	\$ -	\$ 24.60	\$ 10.18	\$ 34.78	\$ 213.00	\$ 247.78	\$ 485.37	\$ 237.60
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 237.60	\$ -	\$ 24.60	\$ 5.09	\$ 29.69	\$ 213.00	\$ 242.69</td		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	25	10/20/20	12/31/20	73	3.250%	\$ 542.06	\$ 3.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545.57	\$ 545.57
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 545.57	\$ 4.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.95	\$ 549.95
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 549.95	\$ 4.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.40	\$ 554.40
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 554.40	\$ 4.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 558.94	\$ 558.94
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 558.94	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 563.52	\$ 563.52
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 563.52	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 568.04	\$ 568.04
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 568.04	\$ 4.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 572.64	\$ 572.64
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 572.64	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577.84	\$ 577.84
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 577.84	\$ 7.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 584.99	\$ 584.99
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 584.99	\$ 9.10	\$ 2.60	\$ 9.10	\$ 11.70	\$ 27.10	\$ 38.81	\$ 603.19	\$ 564.39
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 584.39	\$ -	\$ 2.60	\$ 10.55	\$ 13.15	\$ 27.10	\$ 40.26	\$ 574.94	\$ 534.68
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 584.68	\$ -	\$ 2.60	\$ 10.81	\$ 13.41	\$ 27.10	\$ 40.51	\$ 545.49	\$ 504.98
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 584.98	\$ -	\$ 2.60	\$ 10.63	\$ 13.23	\$ 27.10	\$ 40.33	\$ 515.60	\$ 475.27
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 585.27	\$ -	\$ 2.60	\$ 10.04	\$ 12.65	\$ 27.10	\$ 39.75	\$ 485.32	\$ 445.57
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 584.57	\$ -	\$ 2.60	\$ 9.42	\$ 12.02	\$ 27.10	\$ 39.12	\$ 454.98	\$ 415.86
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 584.86	\$ -	\$ 2.60	\$ 8.89	\$ 11.49	\$ 27.10	\$ 38.59	\$ 424.75	\$ 386.16
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 586.16	\$ -	\$ 2.60	\$ 8.25	\$ 10.85	\$ 27.10	\$ 37.96	\$ 394.41	\$ 356.45
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 586.45	\$ -	\$ 2.60	\$ 7.47	\$ 10.07	\$ 27.10	\$ 37.18	\$ 363.92	\$ 326.75
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 586.75	\$ -	\$ 2.60	\$ 6.92	\$ 9.53	\$ 27.10	\$ 36.63	\$ 333.67	\$ 297.04
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 587.04	\$ -	\$ 2.60	\$ 6.36	\$ 8.97	\$ 27.10	\$ 36.07	\$ 303.41	\$ 267.34
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 587.34	\$ -	\$ 2.60	\$ 5.73	\$ 8.33	\$ 27.10	\$ 35.43	\$ 273.07	\$ 237.64
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 587.64	\$ -	\$ 2.60	\$ 4.98	\$ 7.58	\$ 27.10	\$ 34.69	\$ 242.62	\$ 207.93
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 587.93	\$ -	\$ 2.60	\$ 4.41	\$ 7.01	\$ 27.10	\$ 34.11	\$ 212.34	\$ 178.23
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 588.23	\$ -	\$ 2.60	\$ 3.82	\$ 6.42	\$ 27.10	\$ 33.52	\$ 182.05	\$ 148.52
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 588.52	\$ -	\$ 2.60	\$ 3.18	\$ 5.78	\$ 27.10	\$ 32.89	\$ 151.70	\$ 118.82
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 588.82	\$ -	\$ 2.60	\$ 2.49	\$ 5.09	\$ 27.10	\$ 32.19	\$ 121.31	\$ 89.11
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 589.11	\$ -	\$ 2.60	\$ 1.89	\$ 4.49	\$ 27.10	\$ 31.59	\$ 91.00	\$ 59.41
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 589.41	\$ -	\$ 2.60	\$ 1.27	\$ 3.87	\$ 27.10	\$ 30.98	\$ 60.68	\$ 29.70
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 589.70	\$ -	\$ 2.60	\$ 0.64	\$ 3.24	\$ 27.10	\$ 30.34	\$ 30.34	\$ 0.00
						\$ 11,261.80	\$ 52.03	\$ 52.03	\$ 126.85	\$ 178.88	\$ 542.06	\$ 720.94	\$ 11,440.69	\$ 10,719.74
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	26	11/20/20	12/31/20	42	3.250%	\$ 754.54	\$ 2.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 757.35	\$ 757.35
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 757.35	\$ 6.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763.42	\$ 763.42
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 763.42	\$ 6.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769.61	\$ 769.61
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 769.61	\$ 6.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775.91	\$ 775.91
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 775.91	\$ 6.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.27	\$ 782.27
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 782.27	\$ 6.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 788.54	\$ 788.54
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 788.54	\$ 6.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794.93	\$ 794.93
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 794.93	\$ 7.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802.14	\$ 802.14
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 802.14	\$ 9.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812.07	\$ 812.07
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 812.07	\$ 12.63	\$ 3.51	\$ 12.63	\$ 16.14	\$ 37.73	\$ 53.87	\$ 837.34	\$ 783.47
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 783.47	\$ -	\$ 3.51	\$ 14.65	\$ 18.16	\$ 37.73	\$ 55.88	\$ 798.12	\$ 742.23
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 742.23	\$ -	\$ 3.51	\$ 15.00	\$ 18.51	\$ 37.73	\$ 56.24	\$ 757.24	\$ 701.00
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 701.00	\$ -	\$ 3.51	\$ 14.75	\$ 18.26	\$ 37.73	\$ 55.99	\$ 715.75	\$ 659.76
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 659.76	\$ -	\$ 3.51	\$ 13.94	\$ 17.45	\$ 37.73	\$ 55.18	\$ 673.71	\$ 618.53
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 618.53	\$ -	\$ 3.51	\$ 13.07	\$ 16.58	\$ 37.73	\$ 54.31	\$ 631.60	\$ 577.29
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 577.29	\$ -	\$ 3.51	\$ 12.33	\$ 15.84	\$ 37.73	\$ 53.57	\$ 589.63	\$ 536.06
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 536.06	\$ -	\$ 3.51	\$ 11.45	\$ 14.96	\$ 37.73	\$ 52.69	\$ 547.51	\$ 494.82
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 494.82	\$ -	\$ 3.51	\$ 10.37	\$ 13.88	\$ 37.73	\$ 51.61	\$ 505.19	\$ 453.59
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 453.59	\$ -	\$ 3.51	\$ 9.61	\$ 13.12	\$ 37.73	\$ 50.85	\$ 463.20	\$ 412.35
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 412.35	\$ -	\$ 3.51	\$ 8.83	\$ 12.34	\$ 37.73	\$ 50.07	\$ 421.19	\$ 371.12
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 371.12	\$ -	\$ 3.51	\$ 7.95	\$ 11.46	\$ 37.73	\$ 49.19	\$ 379.07	\$ 329.88
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 329.88	\$ -	\$ 3.51	\$ 6.91	\$ 10.42	\$ 37.73	\$ 48.15	\$ 336.80	\$ 288.65
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 288.65	\$ -	\$ 3.51	\$ 6.12	\$ 9.63	\$ 37.73	\$ 47.35	\$ 294.76	\$ 247.41
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 247.41	\$ -	\$ 3.51	\$ 5.30	\$ 8.81	\$ 37.73	\$ 46.54	\$ 252.71	\$ 206.18
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 206.18	\$ -	\$ 3.51	\$ 4.42	\$ 7.93	\$ 37.73	\$ 45.65	\$ 210.59	\$ 164.94
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 164.94	\$ -	\$ 3.51	\$ 3.46	\$ 6.97	\$ 37.73	\$ 44.69	\$ 168.40	\$ 123.71
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 123.71	\$ -	\$ 3.51	\$ 2.62	\$ 6.13	\$ 37.73	\$ 43.86	\$ 126.33	\$ 82.47
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 82.47	\$ -	\$ 3.51	\$ 1.77	\$ 5.28	\$ 37.73	\$ 43.00	\$ 84.24	\$ 41.24
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 41.24	\$ -	\$ 3.51	\$ 0.88	\$ 4.39	\$ 37.73	\$ 42.12	\$ (0.00)	
						\$ 15,635.47	\$ 70.16	\$ 70.16	\$ 176.09	\$ 246.26	\$ 754.54	\$ 1,000.80	\$ 15,881.72	\$ 14,880.93

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	27	11/03/20	12/31/20	59	3.250%	\$ 1,031.27	\$ 5.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,036.67	\$ 1,036.67
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,036.67	\$ 8.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,044.98	\$ 1,044.98
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,044.98	\$ 8.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,053.45	\$ 1,053.45
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,053.45	\$ 8.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,062.08	\$ 1,062.08
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,062.08	\$ 8.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.78	\$ 1,070.78
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,070.78	\$ 8.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,079.36	\$ 1,079.36
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,079.36	\$ 8.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,088.10	\$ 1,088.10
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,088.10	\$ 9.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,097.98	\$ 1,097.98
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,097.98	\$ 13.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,111.57	\$ 1,111.57
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,111.57	\$ 17.29	\$ 4.88	\$ 17.29	\$ 22.17	\$ 51.56	\$ 73.74	\$ 1,146.16	\$ 1,072.42
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,072.42	\$ -	\$ 4.88	\$ 20.05	\$ 24.93	\$ 51.56	\$ 76.50	\$ 1,092.47	\$ 1,015.97
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,015.97	\$ -	\$ 4.88	\$ 20.54	\$ 25.42	\$ 51.56	\$ 76.98	\$ 1,036.51	\$ 959.53
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 959.53	\$ -	\$ 4.88	\$ 20.19	\$ 25.07	\$ 51.56	\$ 76.64	\$ 979.73	\$ 903.09
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 903.09	\$ -	\$ 4.88	\$ 19.09	\$ 23.97	\$ 51.56	\$ 75.53	\$ 922.17	\$ 846.65
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 846.65	\$ -	\$ 4.88	\$ 17.89	\$ 22.77	\$ 51.56	\$ 74.34	\$ 864.54	\$ 790.20
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 790.20	\$ -	\$ 4.88	\$ 16.88	\$ 21.76	\$ 51.56	\$ 73.33	\$ 807.09	\$ 733.76
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 733.76	\$ -	\$ 4.88	\$ 15.68	\$ 20.56	\$ 51.56	\$ 72.12	\$ 749.44	\$ 677.32
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 677.32	\$ -	\$ 4.88	\$ 14.20	\$ 19.08	\$ 51.56	\$ 70.64	\$ 691.51	\$ 620.87
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 620.87	\$ -	\$ 4.88	\$ 13.16	\$ 18.04	\$ 51.56	\$ 69.60	\$ 634.03	\$ 564.43
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 564.43	\$ -	\$ 4.88	\$ 12.09	\$ 16.97	\$ 51.56	\$ 68.54	\$ 576.52	\$ 507.99
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 507.99	\$ -	\$ 4.88	\$ 10.88	\$ 15.76	\$ 51.56	\$ 67.33	\$ 518.87	\$ 451.54
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 451.54	\$ -	\$ 4.88	\$ 9.46	\$ 14.34	\$ 51.56	\$ 65.91	\$ 461.01	\$ 395.10
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 395.10	\$ -	\$ 4.88	\$ 8.37	\$ 13.25	\$ 51.56	\$ 64.82	\$ 403.47	\$ 338.66
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 338.66	\$ -	\$ 4.88	\$ 7.26	\$ 12.14	\$ 51.56	\$ 63.70	\$ 345.91	\$ 282.22
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 282.22	\$ -	\$ 4.88	\$ 6.05	\$ 10.93	\$ 51.56	\$ 62.49	\$ 288.26	\$ 225.77
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 225.77	\$ -	\$ 4.88	\$ 4.73	\$ 9.61	\$ 51.56	\$ 61.17	\$ 230.50	\$ 169.33
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 169.33	\$ -	\$ 4.88	\$ 3.59	\$ 8.47	\$ 51.56	\$ 60.03	\$ 172.92	\$ 112.89
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 112.89	\$ -	\$ 4.88	\$ 2.42	\$ 7.30	\$ 51.56	\$ 58.86	\$ 115.30	\$ 56.44
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 56.44	\$ -	\$ 4.88	\$ 1.21	\$ 6.09	\$ 51.56	\$ 57.65	\$ 57.65	\$ 0.00
						\$ 21,400.41	\$ 97.59	\$ 97.59	\$ 241.04	\$ 338.63	\$ 1,031.27	\$ 1,369.90	\$ 21,739.04	\$ 20,369.14
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	28	03/04/21	03/31/21	28	3.250%	\$ 1,012.97	\$ 2.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,015.50	\$ 1,015.50
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,015.50	\$ 8.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,023.72	\$ 1,023.72
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,023.72	\$ 8.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,032.11	\$ 1,032.11
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,032.11	\$ 8.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,040.56	\$ 1,040.56
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,040.56	\$ 8.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,048.90	\$ 1,048.90
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,048.90	\$ 8.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,057.40	\$ 1,057.40
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,057.40	\$ 9.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.00	\$ 1,067.00
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,067.00	\$ 13.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,080.20	\$ 1,080.20
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,080.20	\$ 16.81	\$ 4.20	\$ 16.81	\$ 21.01	\$ 50.65	\$ 71.66	\$ 1,113.82	\$ 1,042.16
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,042.16	\$ -	\$ 4.20	\$ 19.49	\$ 23.69	\$ 50.65	\$ 74.34	\$ 1,061.65	\$ 987.31
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 987.31	\$ -	\$ 4.20	\$ 19.96	\$ 24.16	\$ 50.65	\$ 74.81	\$ 1,007.27	\$ 932.46
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 932.46	\$ -	\$ 4.20	\$ 19.63	\$ 23.83	\$ 50.65	\$ 74.48	\$ 952.08	\$ 877.61
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 877.61	\$ -	\$ 4.20	\$ 18.55	\$ 22.75	\$ 50.65	\$ 73.40	\$ 896.15	\$ 822.76
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 822.76	\$ -	\$ 4.20	\$ 17.39	\$ 21.59	\$ 50.65	\$ 72.24	\$ 840.14	\$ 767.91
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 767.91	\$ -	\$ 4.20	\$ 16.41	\$ 20.61	\$ 50.65	\$ 71.26	\$ 784.31	\$ 713.06
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 713.06	\$ -	\$ 4.20	\$ 15.24	\$ 19.44	\$ 50.65	\$ 70.09	\$ 728.29	\$ 658.21
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 658.21	\$ -	\$ 4.20	\$ 13.80	\$ 18.00	\$ 50.65	\$ 68.65	\$ 672.00	\$ 603.36
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 603.36	\$ -	\$ 4.20	\$ 12.79	\$ 16.99	\$ 50.65	\$ 67.64	\$ 616.14	\$ 548.50
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 548.50	\$ -	\$ 4.20	\$ 11.75	\$ 15.95	\$ 50.65	\$ 66.60	\$ 560.26	\$ 493.65
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 493.65	\$ -	\$ 4.20	\$ 10.58	\$ 14.78	\$ 50.65	\$ 65.43	\$ 504.23	\$ 438.80
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 438.80	\$ -	\$ 4.20	\$ 9.20	\$ 13.40	\$ 50.65	\$ 64.05	\$ 448.00	\$ 383.95
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 383.95	\$ -	\$ 4.20	\$ 8.14	\$ 12.34	\$ 50.65	\$ 62.99	\$ 392.09	\$ 329.10
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 329.10	\$ -	\$ 4.20	\$ 7.05	\$ 11.25	\$ 50.65	\$ 61.90	\$ 336.15	\$ 274.25
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 274.25	\$ -	\$ 4.20	\$ 5.88	\$ 10.08	\$ 50.65	\$ 60.73	\$ 280.13	\$ 219.40
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 219.40	\$ -	\$ 4.20	\$ 4.60	\$ 8.80	\$ 50.65	\$ 59.45	\$ 224.00	\$ 164.55
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 164.55	\$ -	\$ 4.20	\$ 3.49	\$ 7.69	\$ 50.65	\$ 58.34	\$ 168.04	\$ 109.70
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 109.70	\$ -	\$ 4.20	\$ 2.35	\$ 6.55	\$ 50.65	\$ 57.20	\$ 112.05	\$ 54.85
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 54.85	\$ -	\$ 4.20	\$ 1.18	\$ 5.38	\$ 50.65	\$ 56.03	\$ 56.03	\$ (0.00)
						\$ 19,799.96	\$ 84.04	\$ 84.04	\$ 234.24	\$ 318.27	\$ 1,012.97	\$ 1,331.24	\$ 20,118.23	\$ 18,786.99

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	29	03/04/21	03/31/21	28	3.250%	\$ 789.36	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 791.33	\$ 791.33
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 791.33	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 797.74	\$ 797.74
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 797.74	\$ 6.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 804.27	\$ 804.27
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 804.27	\$ 6.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810.86	\$ 810.86
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 810.86	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 817.36	\$ 817.36
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 817.36	\$ 6.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823.98	\$ 823.98
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 823.98	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.46	\$ 831.46
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 831.46	\$ 10.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 841.75	\$ 841.75
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 841.75	\$ 13.10	\$ 3.27	\$ 13.10	\$ 16.37	\$ 39.47	\$ 55.84	\$ 867.94	\$ 812.11
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 812.11	\$ -	\$ 3.27	\$ 15.19	\$ 18.46	\$ 39.47	\$ 57.93	\$ 827.29	\$ 769.36
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 769.36	\$ -	\$ 3.27	\$ 15.55	\$ 18.83	\$ 39.47	\$ 58.29	\$ 784.92	\$ 726.62
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 726.62	\$ -	\$ 3.27	\$ 15.29	\$ 18.57	\$ 39.47	\$ 58.04	\$ 741.91	\$ 683.88
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 683.88	\$ -	\$ 3.27	\$ 14.45	\$ 17.73	\$ 39.47	\$ 57.20	\$ 698.33	\$ 641.14
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 641.14	\$ -	\$ 3.27	\$ 13.55	\$ 16.82	\$ 39.47	\$ 56.29	\$ 654.69	\$ 598.39
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 598.39	\$ -	\$ 3.27	\$ 12.79	\$ 16.06	\$ 39.47	\$ 55.53	\$ 611.18	\$ 555.65
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 555.65	\$ -	\$ 3.27	\$ 11.87	\$ 15.15	\$ 39.47	\$ 54.61	\$ 567.52	\$ 512.91
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 512.91	\$ -	\$ 3.27	\$ 10.75	\$ 14.02	\$ 39.47	\$ 53.49	\$ 523.66	\$ 470.17
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 470.17	\$ -	\$ 3.27	\$ 9.96	\$ 13.24	\$ 39.47	\$ 52.71	\$ 480.13	\$ 427.42
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 427.42	\$ -	\$ 3.27	\$ 9.16	\$ 12.43	\$ 39.47	\$ 51.90	\$ 436.58	\$ 384.68
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 384.68	\$ -	\$ 3.27	\$ 8.24	\$ 11.52	\$ 39.47	\$ 50.98	\$ 392.92	\$ 341.94
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 341.94	\$ -	\$ 3.27	\$ 7.17	\$ 10.44	\$ 39.47	\$ 49.91	\$ 349.11	\$ 299.20
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 299.20	\$ -	\$ 3.27	\$ 6.34	\$ 9.61	\$ 39.47	\$ 49.08	\$ 305.54	\$ 256.45
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 256.45	\$ -	\$ 3.27	\$ 5.49	\$ 8.77	\$ 39.47	\$ 48.24	\$ 261.95	\$ 213.71
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 213.71	\$ -	\$ 3.27	\$ 4.58	\$ 7.85	\$ 39.47	\$ 47.32	\$ 218.29	\$ 170.97
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 170.97	\$ -	\$ 3.27	\$ 3.58	\$ 6.86	\$ 39.47	\$ 46.33	\$ 174.55	\$ 128.23
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 128.23	\$ -	\$ 3.27	\$ 2.72	\$ 5.99	\$ 39.47	\$ 45.46	\$ 130.94	\$ 85.48
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 85.48	\$ -	\$ 3.27	\$ 1.83	\$ 5.11	\$ 39.47	\$ 44.57	\$ 87.32	\$ 42.74
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 42.74	\$ -	\$ 3.27	\$ 0.92	\$ 4.19	\$ 39.47	\$ 43.66	\$ (0.00)	
						\$ 15,429.18	\$ 65.49	\$ 65.49	\$ 182.53	\$ 248.02	\$ 789.36	\$ 1,037.38	\$ 15,677.19	\$ 14,639.82

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	30	03/04/21	03/31/21	28	3.250%	\$ 1,038.03	\$ 2.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,040.62	\$ 1,040.62
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,040.62	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,049.05	\$ 1,049.05
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,049.05	\$ 8.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,057.64	\$ 1,057.64
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,057.64	\$ 8.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,066.31	\$ 1,066.31
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,066.31	\$ 8.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,074.85	\$ 1,074.85
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,074.85	\$ 8.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,083.56	\$ 1,083.56
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,083.56	\$ 9.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,093.39	\$ 1,093.39
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,093.39	\$ 13.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,106.93	\$ 1,106.93
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,106.93	\$ 17.22	\$ 4.31	\$ 17.22	\$ 21.53	\$ 51.90	\$ 73.43	\$ 1,141.37	\$ 1,067.94
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,067.94	\$ -	\$ 4.31	\$ 19.97	\$ 24.27	\$ 51.90	\$ 76.18	\$ 1,087.91	\$ 1,011.73
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,011.73	\$ -	\$ 4.31	\$ 20.45	\$ 24.76	\$ 51.90	\$ 76.66	\$ 1,032.19	\$ 955.53
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 955.53	\$ -	\$ 4.31	\$ 20.11	\$ 24.42	\$ 51.90	\$ 76.32	\$ 975.64	\$ 899.32
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 899.32	\$ -	\$ 4.31	\$ 19.01	\$ 23.31	\$ 51.90	\$ 75.21	\$ 918.32	\$ 843.11
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 843.11	\$ -	\$ 4.31	\$ 17.82	\$ 22.12	\$ 51.90	\$ 74.03	\$ 860.93	\$ 786.90
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 786.90	\$ -	\$ 4.31	\$ 16.81	\$ 21.12	\$ 51.90	\$ 73.02	\$ 803.72	\$ 730.70
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 730.70	\$ -	\$ 4.31	\$ 15.61	\$ 19.92	\$ 51.90	\$ 71.82	\$ 746.31	\$ 674.49
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 674.49	\$ -	\$ 4.31	\$ 14.14	\$ 18.44	\$ 51.90	\$ 70.34	\$ 688.63	\$ 618.28
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 618.28	\$ -	\$ 4.31	\$ 13.10	\$ 17.41	\$ 51.90	\$ 69.31	\$ 631.38	\$ 562.07
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 562.07	\$ -	\$ 4.31	\$ 12.04	\$ 16.35	\$ 51.90	\$ 68.25	\$ 574.12	\$ 505.87
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 505.87	\$ -	\$ 4.31	\$ 10.84	\$ 15.14	\$ 51.90	\$ 67.05	\$ 516.70	\$ 449.66
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 449.66	\$ -	\$ 4.31	\$ 9.42	\$ 13.73	\$ 51.90	\$ 65.63	\$ 459.08	\$ 393.45
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 393.45	\$ -	\$ 4.31	\$ 8.34	\$ 12.64	\$ 51.90	\$ 64.55	\$ 401.79	\$ 337.24
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 337.24	\$ -	\$ 4.31	\$ 7.23	\$ 11.53	\$ 51.90	\$ 63.43	\$ 344.47	\$ 281.04
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 281.04	\$ -	\$ 4.31	\$ 6.02	\$ 10.33	\$ 51.90	\$ 62.23	\$ 287.06	\$ 224.83
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 224.83	\$ -	\$ 4.31	\$ 4.71	\$ 9.02	\$ 51.90	\$ 60.92	\$ 229.54	\$ 168.62
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 168.62	\$ -	\$ 4.31	\$ 3.57	\$ 7.88	\$ 51.90	\$ 59.78	\$ 172.20	\$ 112.41
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 112.41	\$ -	\$ 4.31	\$ 2.41	\$ 6.71	\$ 51.90	\$ 58.62	\$ 114.82	\$ 56.21
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 56.21	\$ -	\$ 4.31	\$ 1.20	\$ 5.51	\$ 51.90	\$ 57.41	\$ 57.41	\$ -
						\$ 20,289.79	\$ 86.12	\$ 86.12	\$ 240.03	\$ 326.15	\$ 1,038.03	\$ 1,364.18	\$ 20,615.94	\$ 19,251.76

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	31	04/14/21	06/30/21	78	3.250%	\$ 1,333.92	\$ 9.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343.18	\$ 1,343.18
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,343.18	\$ 11.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,354.19	\$ 1,354.19
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,354.19	\$ 11.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,365.28	\$ 1,365.28
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,365.28	\$ 10.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,376.22	\$ 1,376.22
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,376.22	\$ 11.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,387.37	\$ 1,387.37
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,387.37	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,399.96	\$ 1,399.96
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,399.96	\$ 17.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,417.29	\$ 1,417.29
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,417.29	\$ 22.05	\$ 5.27	\$ 22.05	\$ 27.32	\$ 66.70	\$ 94.02	\$ 1,461.39	\$ 1,367.37
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,367.37	\$ -	\$ 5.27	\$ 25.57	\$ 30.84	\$ 66.70	\$ 97.53	\$ 1,392.94	\$ 1,295.41
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,295.41	\$ -	\$ 5.27	\$ 26.19	\$ 31.46	\$ 66.70	\$ 98.15	\$ 1,321.59	\$ 1,223.44
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,223.44	\$ -	\$ 5.27	\$ 25.75	\$ 31.02	\$ 66.70	\$ 97.72	\$ 1,249.19	\$ 1,151.47
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,151.47	\$ -	\$ 5.27	\$ 24.34	\$ 29.61	\$ 66.70	\$ 96.30	\$ 1,175.81	\$ 1,079.50
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,079.50	\$ -	\$ 5.27	\$ 22.81	\$ 28.09	\$ 66.70	\$ 94.78	\$ 1,102.32	\$ 1,007.54
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,007.54	\$ -	\$ 5.27	\$ 21.53	\$ 26.80	\$ 66.70	\$ 93.49	\$ 1,029.06	\$ 935.57
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 935.57	\$ -	\$ 5.27	\$ 19.99	\$ 25.26	\$ 66.70	\$ 91.96	\$ 955.56	\$ 863.60
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 863.60	\$ -	\$ 5.27	\$ 18.10	\$ 23.37	\$ 66.70	\$ 90.07	\$ 881.70	\$ 791.64
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 791.64	\$ -	\$ 5.27	\$ 16.78	\$ 22.05	\$ 66.70	\$ 88.74	\$ 808.41	\$ 719.67
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 719.67	\$ -	\$ 5.27	\$ 15.42	\$ 20.69	\$ 66.70	\$ 87.39	\$ 735.09	\$ 647.70
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 647.70	\$ -	\$ 5.27	\$ 13.88	\$ 19.15	\$ 66.70	\$ 85.84	\$ 661.58	\$ 575.74
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 575.74	\$ -	\$ 5.27	\$ 12.07	\$ 17.34	\$ 66.70	\$ 84.03	\$ 587.80	\$ 503.77
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 503.77	\$ -	\$ 5.27	\$ 10.68	\$ 15.95	\$ 66.70	\$ 82.64	\$ 514.44	\$ 431.80
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 431.80	\$ -	\$ 5.27	\$ 9.25	\$ 14.52	\$ 66.70	\$ 81.22	\$ 441.05	\$ 359.83
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 359.83	\$ -	\$ 5.27	\$ 7.71	\$ 12.98	\$ 66.70	\$ 79.68	\$ 367.54	\$ 287.87
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 287.87	\$ -	\$ 5.27	\$ 6.03	\$ 11.30	\$ 66.70	\$ 78.00	\$ 293.90	\$ 215.90
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 215.90	\$ -	\$ 5.27	\$ 4.58	\$ 9.85	\$ 66.70	\$ 76.54	\$ 220.48	\$ 143.93
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 143.93	\$ -	\$ 5.27	\$ 3.08	\$ 8.35	\$ 66.70	\$ 75.05	\$ 147.02	\$ 71.97
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 71.97	\$ -	\$ 5.27	\$ 1.54	\$ 6.81	\$ 66.70	\$ 73.51	\$ 73.51	\$ 0.00
						\$ 24,651.14	\$ 105.42	\$ 105.42	\$ 307.33	\$ 412.75	\$ 1,333.92	\$ 1,746.67	\$ 25,063.88	\$ 23,317.22

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	32	05/14/21	06/30/21	48	3.250%	\$ 1,662.57	\$ 7.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,669.68	\$ 1,669.68
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,669.68	\$ 13.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,683.35	\$ 1,683.35
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,683.35	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,697.14	\$ 1,697.14
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,697.14	\$ 13.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,710.74	\$ 1,710.74
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,710.74	\$ 13.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,724.61	\$ 1,724.61
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,724.61	\$ 15.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,740.25	\$ 1,740.25
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,740.25	\$ 21.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,761.79	\$ 1,761.79
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,761.79	\$ 27.41	\$ 6.33	\$ 27.41	\$ 33.74	\$ 83.13	\$ 116.87	\$ 1,816.61	\$ 1,699.74
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,699.74	\$ -	\$ 6.33	\$ 31.78	\$ 38.11	\$ 83.13	\$ 121.24	\$ 1,731.53	\$ 1,610.28
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,610.28	\$ -	\$ 6.33	\$ 32.55	\$ 38.88	\$ 83.13	\$ 122.01	\$ 1,642.63	\$ 1,520.82
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,520.82	\$ -	\$ 6.33	\$ 32.01	\$ 38.34	\$ 83.13	\$ 121.47	\$ 1,552.83	\$ 1,431.36
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,431.36	\$ -	\$ 6.33	\$ 30.25	\$ 36.58	\$ 83.13	\$ 119.71	\$ 1,461.61	\$ 1,341.90
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,341.90	\$ -	\$ 6.33	\$ 28.36	\$ 34.69	\$ 83.13	\$ 117.82	\$ 1,370.26	\$ 1,252.44
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,252.44	\$ -	\$ 6.33	\$ 26.76	\$ 33.09	\$ 83.13	\$ 116.22	\$ 1,279.20	\$ 1,162.98
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,162.98	\$ -	\$ 6.33	\$ 24.85	\$ 31.18	\$ 83.13	\$ 114.31	\$ 1,187.83	\$ 1,073.52
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,073.52	\$ -	\$ 6.33	\$ 22.50	\$ 28.83	\$ 83.13	\$ 111.96	\$ 1,096.02	\$ 984.06
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 984.06	\$ -	\$ 6.33	\$ 20.85	\$ 27.19	\$ 83.13	\$ 110.31	\$ 1,004.92	\$ 894.60
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 894.60	\$ -	\$ 6.33	\$ 19.17	\$ 25.50	\$ 83.13	\$ 108.63	\$ 913.77	\$ 805.14
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 805.14	\$ -	\$ 6.33	\$ 17.25	\$ 23.58	\$ 83.13	\$ 106.71	\$ 822.39	\$ 715.68
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 715.68	\$ -	\$ 6.33	\$ 15.00	\$ 21.33	\$ 83.13	\$ 104.46	\$ 730.68	\$ 626.22
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 626.22	\$ -	\$ 6.33	\$ 13.27	\$ 19.60	\$ 83.13	\$ 102.73	\$ 639.49	\$ 536.76
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 536.76	\$ -	\$ 6.33	\$ 11.50	\$ 17.83	\$ 83.13	\$ 100.96	\$ 548.26	\$ 447.30
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 447.30	\$ -	\$ 6.33	\$ 9.58	\$ 15.91	\$ 83.13	\$ 99.04	\$ 456.88	\$ 357.84
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 357.84	\$ -	\$ 6.33	\$ 7.50	\$ 13.83	\$ 83.13	\$ 96.96	\$ 365.34	\$ 268.38
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 268.38	\$ -	\$ 6.33	\$ 5.69	\$ 12.02	\$ 83.13	\$ 95.15	\$ 274.07	\$ 178.92
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 178.92	\$ -	\$ 6.33	\$ 3.83	\$ 10.16	\$ 83.13	\$ 93.29	\$ 182.75	\$ 89.46
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 89.46	\$ -	\$ 6.33	\$ 1.92	\$ 8.25	\$ 83.13	\$ 91.38	\$ (0.00)	
						\$ 30,647.56	\$ 126.63	\$ 126.63	\$ 382.03	\$ 508.67	\$ 1,662.57	\$ 2,171.24	\$ 31,156.23	\$ 28,984.99

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	33	07/09/21	09/30/21	84	3.250%	\$ 1,995.09	\$ 14.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,010.01	\$ 2,010.01
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,010.01	\$ 16.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,026.48	\$ 2,026.48
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,026.48	\$ 16.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,042.72	\$ 2,042.72
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,042.72	\$ 16.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,059.27	\$ 2,059.27
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,059.27	\$ 18.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,077.95	\$ 2,077.95
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,077.95	\$ 25.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,103.67	\$ 2,103.67
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,103.67	\$ 32.73	\$ 7.07	\$ 32.73	\$ 39.80	\$ 99.75	\$ 139.55	\$ 2,169.13	\$ 2,029.58
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,029.58	\$ -	\$ 7.07	\$ 37.95	\$ 45.02	\$ 99.75	\$ 144.77	\$ 2,067.53	\$ 1,922.76
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,922.76	\$ -	\$ 7.07	\$ 38.87	\$ 45.93	\$ 99.75	\$ 145.69	\$ 1,961.63	\$ 1,815.94
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,815.94	\$ -	\$ 7.07	\$ 38.22	\$ 45.28	\$ 99.75	\$ 145.04	\$ 1,854.16	\$ 1,709.12
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,709.12	\$ -	\$ 7.07	\$ 36.12	\$ 43.19	\$ 99.75	\$ 142.94	\$ 1,745.24	\$ 1,602.30
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,602.30	\$ -	\$ 7.07	\$ 33.86	\$ 40.93	\$ 99.75	\$ 140.68	\$ 1,636.16	\$ 1,495.48
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,495.48	\$ -	\$ 7.07	\$ 31.95	\$ 39.02	\$ 99.75	\$ 138.77	\$ 1,527.43	\$ 1,388.66
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,388.66	\$ -	\$ 7.07	\$ 29.67	\$ 36.74	\$ 99.75	\$ 136.49	\$ 1,418.33	\$ 1,281.84
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,281.84	\$ -	\$ 7.07	\$ 26.87	\$ 33.93	\$ 99.75	\$ 133.69	\$ 1,308.71	\$ 1,175.02
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,175.02	\$ -	\$ 7.07	\$ 24.90	\$ 31.97	\$ 99.75	\$ 131.72	\$ 1,199.92	\$ 1,068.20
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,068.20	\$ -	\$ 7.07	\$ 22.89	\$ 29.95	\$ 99.75	\$ 129.71	\$ 1,091.09	\$ 961.38
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 961.38	\$ -	\$ 7.07	\$ 20.60	\$ 27.66	\$ 99.75	\$ 127.42	\$ 981.98	\$ 854.56
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 854.56	\$ -	\$ 7.07	\$ 17.91	\$ 24.98	\$ 99.75	\$ 124.73	\$ 872.47	\$ 747.74
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 747.74	\$ -	\$ 7.07	\$ 15.85	\$ 22.91	\$ 99.75	\$ 122.67	\$ 763.59	\$ 640.92
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 640.92	\$ -	\$ 7.07	\$ 13.73	\$ 20.80	\$ 99.75	\$ 120.55	\$ 654.65	\$ 534.10
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 534.10	\$ -	\$ 7.07	\$ 11.44	\$ 18.51	\$ 99.75	\$ 118.26	\$ 545.54	\$ 427.28
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 427.28	\$ -	\$ 7.07	\$ 8.96	\$ 16.02	\$ 99.75	\$ 115.78	\$ 436.24	\$ 320.46
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 320.46	\$ -	\$ 7.07	\$ 6.79	\$ 13.86	\$ 99.75	\$ 113.61	\$ 327.25	\$ 213.64
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 213.64	\$ -	\$ 7.07	\$ 4.58	\$ 11.64	\$ 99.75	\$ 111.40	\$ 218.22	\$ 106.82
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 106.82	\$ -	\$ 7.07	\$ 2.29	\$ 9.35	\$ 99.75	\$ 109.11	\$ 0.00	
						\$ 34,611.01	\$ 141.31	\$ 141.31	\$ 456.17	\$ 597.48	\$ 1,995.09	\$ 2,592.57	\$ 35,208.49	\$ 32,615.92

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	34	07/29/21	09/30/21	64	3.250%	\$ 2,287.12	\$ 13.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300.15	\$ 2,300.15
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,300.15	\$ 18.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,319.00	\$ 2,319.00
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,319.00	\$ 18.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,337.58	\$ 2,337.58
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,337.58	\$ 18.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,356.52	\$ 2,356.52
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,356.52	\$ 21.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,377.90	\$ 2,377.90
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,377.90	\$ 29.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,407.33	\$ 2,407.33
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,407.33	\$ 37.46	\$ 7.88	\$ 37.46	\$ 45.34	\$ 114.36	\$ 159.69	\$ 2,482.24	\$ 2,322.55
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,322.55	\$ -	\$ 7.88	\$ 43.43	\$ 51.31	\$ 114.36	\$ 165.67	\$ 2,365.98	\$ 2,200.31
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,200.31	\$ -	\$ 7.88	\$ 44.48	\$ 52.36	\$ 114.36	\$ 166.72	\$ 2,244.79	\$ 2,078.07
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,078.07	\$ -	\$ 7.88	\$ 43.74	\$ 51.62	\$ 114.36	\$ 165.98	\$ 2,121.81	\$ 1,955.83
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,955.83	\$ -	\$ 7.88	\$ 41.33	\$ 49.22	\$ 114.36	\$ 163.57	\$ 1,997.16	\$ 1,833.59
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,833.59	\$ -	\$ 7.88	\$ 38.75	\$ 46.63	\$ 114.36	\$ 160.99	\$ 1,872.34	\$ 1,711.35
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,711.35	\$ -	\$ 7.88	\$ 36.56	\$ 44.45	\$ 114.36	\$ 158.80	\$ 1,747.92	\$ 1,589.11
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,589.11	\$ -	\$ 7.88	\$ 33.95	\$ 41.84	\$ 114.36	\$ 156.19	\$ 1,623.07	\$ 1,466.87
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,466.87	\$ -	\$ 7.88	\$ 30.74	\$ 38.63	\$ 114.36	\$ 152.98	\$ 1,497.62	\$ 1,344.63
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,344.63	\$ -	\$ 7.88	\$ 28.50	\$ 36.38	\$ 114.36	\$ 150.73	\$ 1,373.13	\$ 1,222.39
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,222.39	\$ -	\$ 7.88	\$ 26.19	\$ 34.07	\$ 114.36	\$ 148.43	\$ 1,248.58	\$ 1,100.15
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,100.15	\$ -	\$ 7.88	\$ 23.57	\$ 31.45	\$ 114.36	\$ 145.81	\$ 1,123.72	\$ 977.91
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 977.91	\$ -	\$ 7.88	\$ 20.50	\$ 28.38	\$ 114.36	\$ 142.74	\$ 998.41	\$ 855.68
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 855.68	\$ -	\$ 7.88	\$ 18.13	\$ 26.02	\$ 114.36	\$ 140.37	\$ 873.81	\$ 733.44
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 733.44	\$ -	\$ 7.88	\$ 15.71	\$ 23.60	\$ 114.36	\$ 137.95	\$ 749.15	\$ 611.20
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 611.20	\$ -	\$ 7.88	\$ 13.09	\$ 20.98	\$ 114.36	\$ 135.33	\$ 624.29	\$ 488.96
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 488.96	\$ -	\$ 7.88	\$ 10.25	\$ 18.13	\$ 114.36	\$ 132.49	\$ 499.21	\$ 366.72
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 366.72	\$ -	\$ 7.88	\$ 7.77	\$ 15.65	\$ 114.36	\$ 130.01	\$ 374.49	\$ 244.48
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 244.48	\$ -	\$ 7.88	\$ 5.24	\$ 13.12	\$ 114.36	\$ 127.44	\$ 249.72	\$ 122.24
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 122.24	\$ -	\$ 7.88	\$ 2.62	\$ 10.50	\$ 114.36	\$ 124.86	\$ 124.86	\$ (0.00)
						\$ 39,611.09	\$ 157.67	\$ 157.67	\$ 522.02	\$ 679.68	\$ 2,287.12	\$ 2,966.80	\$ 40,290.77	\$ 37,323.97

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	35	07/29/21	09/30/21	64	3.250%	\$ 2,490.49	\$ 14.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,504.68	\$ 2,504.68
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,504.68	\$ 20.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,525.20	\$ 2,525.20
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,525.20	\$ 20.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,545.44	\$ 2,545.44
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,545.44	\$ 20.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,566.06	\$ 2,566.06
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,566.06	\$ 23.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,589.35	\$ 2,589.35
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,589.35	\$ 32.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,621.39	\$ 2,621.39
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,621.39	\$ 40.79	\$ 8.58	\$ 40.79	\$ 49.37	\$ 124.52	\$ 173.89	\$ 2,702.96	\$ 2,529.07
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,529.07	\$ -	\$ 8.58	\$ 47.29	\$ 55.87	\$ 124.52	\$ 180.40	\$ 2,576.36	\$ 2,395.96
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,395.96	\$ -	\$ 8.58	\$ 48.43	\$ 57.02	\$ 124.52	\$ 181.54	\$ 2,444.39	\$ 2,262.85
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,262.85	\$ -	\$ 8.58	\$ 47.63	\$ 56.21	\$ 124.52	\$ 180.73	\$ 2,310.48	\$ 2,129.74
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,129.74	\$ -	\$ 8.58	\$ 45.01	\$ 53.59	\$ 124.52	\$ 178.12	\$ 2,174.75	\$ 1,996.63
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,996.63	\$ -	\$ 8.58	\$ 42.20	\$ 50.78	\$ 124.52	\$ 175.31	\$ 2,038.83	\$ 1,863.52
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,863.52	\$ -	\$ 8.58	\$ 39.82	\$ 48.40	\$ 124.52	\$ 172.93	\$ 1,903.34	\$ 1,730.42
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,730.42	\$ -	\$ 8.58	\$ 36.97	\$ 45.56	\$ 124.52	\$ 170.08	\$ 1,767.39	\$ 1,597.31
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,597.31	\$ -	\$ 8.58	\$ 33.48	\$ 42.06	\$ 124.52	\$ 166.50	\$ 1,630.78	\$ 1,464.20
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,464.20	\$ -	\$ 8.58	\$ 31.03	\$ 39.61	\$ 124.52	\$ 164.14	\$ 1,495.23	\$ 1,331.09
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,331.09	\$ -	\$ 8.58	\$ 28.52	\$ 37.10	\$ 124.52	\$ 161.63	\$ 1,359.61	\$ 1,197.98
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,197.98	\$ -	\$ 8.58	\$ 25.67	\$ 34.25	\$ 124.52	\$ 158.78	\$ 1,223.65	\$ 1,064.87
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,064.87	\$ -	\$ 8.58	\$ 22.32	\$ 30.90	\$ 124.52	\$ 155.43	\$ 1,087.19	\$ 931.76
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 931.76	\$ -	\$ 8.58	\$ 19.75	\$ 28.33	\$ 124.52	\$ 152.85	\$ 951.51	\$ 798.65
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 798.65	\$ -	\$ 8.58	\$ 17.11	\$ 25.70	\$ 124.52	\$ 150.22	\$ 815.76	\$ 665.54
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 665.54	\$ -	\$ 8.58	\$ 14.26	\$ 22.84	\$ 124.52	\$ 147.37	\$ 679.80	\$ 532.44
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 532.44	\$ -	\$ 8.58	\$ 11.16	\$ 19.74	\$ 124.52	\$ 144.27	\$ 543.59	\$ 399.33
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 399.33	\$ -	\$ 8.58	\$ 8.46	\$ 17.05	\$ 124.52	\$ 141.57	\$ 407.79	\$ 266.22
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 266.22	\$ -	\$ 8.58	\$ 5.70	\$ 14.29	\$ 124.52	\$ 138.81	\$ 271.92	\$ 133.11
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 133.11	\$ -	\$ 8.58	\$ 2.85	\$ 11.44	\$ 124.52	\$ 135.96	\$ 0.00	
						\$ 43,133.29	\$ 171.69	\$ 171.69	\$ 568.43	\$ 740.12	\$ 2,490.49	\$ 3,230.61	\$ 43,873.41	\$ 40,642.80

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	36	08/31/21	09/30/21	31	3.250%	\$ 2,563.74	\$ 7.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,570.82	\$ 2,570.82
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,570.82	\$ 21.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,591.88	\$ 2,591.88
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,591.88	\$ 20.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,612.65	\$ 2,612.65
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,612.65	\$ 21.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,633.82	\$ 2,633.82
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,633.82	\$ 23.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,657.72	\$ 2,657.72
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,657.72	\$ 32.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,690.61	\$ 2,690.61
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,690.61	\$ 41.86	\$ 8.44	\$ 41.86	\$ 50.30	\$ 128.19	\$ 178.49	\$ 2,774.33	\$ 2,595.85
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,595.85	\$ -	\$ 8.44	\$ 48.54	\$ 56.98	\$ 128.19	\$ 185.16	\$ 2,644.39	\$ 2,459.22
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,459.22	\$ -	\$ 8.44	\$ 49.71	\$ 58.15	\$ 128.19	\$ 186.34	\$ 2,508.94	\$ 2,322.60
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,322.60	\$ -	\$ 8.44	\$ 48.88	\$ 57.32	\$ 128.19	\$ 185.51	\$ 2,371.48	\$ 2,185.98
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,185.98	\$ -	\$ 8.44	\$ 46.20	\$ 54.63	\$ 128.19	\$ 182.82	\$ 2,232.17	\$ 2,049.35
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,049.35	\$ -	\$ 8.44	\$ 43.31	\$ 51.75	\$ 128.19	\$ 179.93	\$ 2,092.66	\$ 1,912.73
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,912.73	\$ -	\$ 8.44	\$ 40.87	\$ 49.30	\$ 128.19	\$ 177.49	\$ 1,953.60	\$ 1,776.11
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,776.11	\$ -	\$ 8.44	\$ 37.95	\$ 46.38	\$ 128.19	\$ 174.57	\$ 1,814.05	\$ 1,639.48
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,639.48	\$ -	\$ 8.44	\$ 34.36	\$ 42.80	\$ 128.19	\$ 170.99	\$ 1,673.84	\$ 1,502.86
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,502.86	\$ -	\$ 8.44	\$ 31.85	\$ 40.28	\$ 128.19	\$ 168.47	\$ 1,534.71	\$ 1,366.23
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,366.23	\$ -	\$ 8.44	\$ 29.27	\$ 37.71	\$ 128.19	\$ 165.89	\$ 1,395.51	\$ 1,229.61
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,229.61	\$ -	\$ 8.44	\$ 26.34	\$ 34.78	\$ 128.19	\$ 162.97	\$ 1,255.96	\$ 1,092.99
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,092.99	\$ -	\$ 8.44	\$ 22.91	\$ 31.34	\$ 128.19	\$ 159.53	\$ 1,115.90	\$ 956.36
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 956.36	\$ -	\$ 8.44	\$ 20.27	\$ 28.70	\$ 128.19	\$ 156.89	\$ 976.63	\$ 819.74
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 819.74	\$ -	\$ 8.44	\$ 17.56	\$ 26.00	\$ 128.19	\$ 154.19	\$ 837.30	\$ 683.12
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 683.12	\$ -	\$ 8.44	\$ 14.64	\$ 23.07	\$ 128.19	\$ 151.26	\$ 697.75	\$ 546.49
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 546.49	\$ -	\$ 8.44	\$ 11.45	\$ 19.89	\$ 128.19	\$ 148.08	\$ 557.95	\$ 409.87
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 409.87	\$ -	\$ 8.44	\$ 8.69	\$ 17.12	\$ 128.19	\$ 145.31	\$ 418.56	\$ 273.25
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 273.25	\$ -	\$ 8.44	\$ 5.85	\$ 14.29	\$ 128.19	\$ 142.48	\$ 279.10	\$ 136.62
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 136.62	\$ -	\$ 8.44	\$ 2.93	\$ 11.36	\$ 128.19	\$ 139.55	\$ 139.55	\$ 0.00
						\$ 44,279.68	\$ 168.73	\$ 168.73	\$ 583.44	\$ 752.17	\$ 2,563.74	\$ 3,315.91	\$ 45,031.85	\$ 41,715.94

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	37	10/12/21	12/31/21	81	3.250%	\$ 2,490.49	\$ 17.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,508.45	\$ 2,508.45
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,508.45	\$ 20.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,528.55	\$ 2,528.55
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,528.55	\$ 20.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,549.04	\$ 2,549.04
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,549.04	\$ 23.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,572.17	\$ 2,572.17
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,572.17	\$ 31.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,604.01	\$ 2,604.01
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,604.01	\$ 40.52	\$ 7.70	\$ 40.52	\$ 48.22	\$ 124.52	\$ 172.74	\$ 2,685.04	\$ 2,512.29
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,512.29	\$ -	\$ 7.70	\$ 46.98	\$ 54.68	\$ 124.52	\$ 179.20	\$ 2,559.27	\$ 2,380.07
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,380.07	\$ -	\$ 7.70	\$ 48.11	\$ 55.81	\$ 124.52	\$ 180.34	\$ 2,428.18	\$ 2,247.84
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,247.84	\$ -	\$ 7.70	\$ 47.31	\$ 55.01	\$ 124.52	\$ 179.54	\$ 2,295.15	\$ 2,115.62
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,115.62	\$ -	\$ 7.70	\$ 44.71	\$ 52.41	\$ 124.52	\$ 176.94	\$ 2,160.33	\$ 1,983.39
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,983.39	\$ -	\$ 7.70	\$ 41.92	\$ 49.62	\$ 124.52	\$ 174.14	\$ 2,025.31	\$ 1,851.16
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,851.16	\$ -	\$ 7.70	\$ 39.55	\$ 47.25	\$ 124.52	\$ 171.78	\$ 1,890.72	\$ 1,718.94
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,718.94	\$ -	\$ 7.70	\$ 36.73	\$ 44.43	\$ 124.52	\$ 168.95	\$ 1,755.67	\$ 1,586.71
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,586.71	\$ -	\$ 7.70	\$ 33.26	\$ 40.96	\$ 124.52	\$ 165.48	\$ 1,619.97	\$ 1,454.49
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,454.49	\$ -	\$ 7.70	\$ 30.82	\$ 38.52	\$ 124.52	\$ 163.05	\$ 1,485.31	\$ 1,322.26
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,322.26	\$ -	\$ 7.70	\$ 28.33	\$ 36.03	\$ 124.52	\$ 160.56	\$ 1,350.59	\$ 1,190.03
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,190.03	\$ -	\$ 7.70	\$ 25.50	\$ 33.20	\$ 124.52	\$ 157.72	\$ 1,215.53	\$ 1,057.81
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,057.81	\$ -	\$ 7.70	\$ 22.17	\$ 29.87	\$ 124.52	\$ 154.40	\$ 1,079.98	\$ 925.58
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 925.58	\$ -	\$ 7.70	\$ 19.61	\$ 27.32	\$ 124.52	\$ 151.84	\$ 945.20	\$ 793.36
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 793.36	\$ -	\$ 7.70	\$ 17.00	\$ 24.70	\$ 124.52	\$ 149.22	\$ 810.35	\$ 661.13
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 661.13	\$ -	\$ 7.70	\$ 14.16	\$ 21.87	\$ 124.52	\$ 146.39	\$ 675.29	\$ 528.90
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 528.90	\$ -	\$ 7.70	\$ 11.09	\$ 18.79	\$ 124.52	\$ 143.31	\$ 539.99	\$ 396.68
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 396.68	\$ -	\$ 7.70	\$ 8.41	\$ 16.11	\$ 124.52	\$ 140.63	\$ 405.08	\$ 264.45
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 264.45	\$ -	\$ 7.70	\$ 5.67	\$ 13.37	\$ 124.52	\$ 137.89	\$ 270.12	\$ 132.23
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 132.23	\$ -	\$ 7.70	\$ 2.83	\$ 10.53	\$ 124.52	\$ 135.06	\$ 135.06	\$ 0.00
						\$ 40,375.66	\$ 154.03	\$ 154.03	\$ 564.66	\$ 718.69	\$ 2,490.49	\$ 3,209.18	\$ 41,094.36	\$ 37,885.17

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	38	11/04/21	12/31/21	58	3.250%	\$ 2,287.12	\$ 11.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,298.93	\$ 2,298.93
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,298.93	\$ 18.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,317.35	\$ 2,317.35
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,317.35	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,336.13	\$ 2,336.13
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,336.13	\$ 21.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,357.33	\$ 2,357.33
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,357.33	\$ 29.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,386.50	\$ 2,386.50
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,386.50	\$ 37.13	\$ 6.83	\$ 37.13	\$ 43.96	\$ 114.36	\$ 158.31	\$ 2,460.77	\$ 2,302.45
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,302.45	\$ -	\$ 6.83	\$ 43.05	\$ 49.88	\$ 114.36	\$ 164.23	\$ 2,345.51	\$ 2,181.27
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,181.27	\$ -	\$ 6.83	\$ 44.09	\$ 50.92	\$ 114.36	\$ 165.28	\$ 2,225.37	\$ 2,060.09
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,060.09	\$ -	\$ 6.83	\$ 43.36	\$ 50.18	\$ 114.36	\$ 164.54	\$ 2,103.45	\$ 1,938.91
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,938.91	\$ -	\$ 6.83	\$ 40.98	\$ 47.80	\$ 114.36	\$ 162.16	\$ 1,979.88	\$ 1,817.73
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,817.73	\$ -	\$ 6.83	\$ 38.42	\$ 45.24	\$ 114.36	\$ 159.60	\$ 1,856.14	\$ 1,696.54
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,696.54	\$ -	\$ 6.83	\$ 36.25	\$ 43.07	\$ 114.36	\$ 157.43	\$ 1,732.79	\$ 1,575.36
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,575.36	\$ -	\$ 6.83	\$ 33.66	\$ 40.49	\$ 114.36	\$ 154.84	\$ 1,609.02	\$ 1,454.18
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,454.18	\$ -	\$ 6.83	\$ 30.48	\$ 37.30	\$ 114.36	\$ 151.66	\$ 1,484.66	\$ 1,333.00
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,333.00	\$ -	\$ 6.83	\$ 28.25	\$ 35.07	\$ 114.36	\$ 149.43	\$ 1,361.25	\$ 1,211.82
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,211.82	\$ -	\$ 6.83	\$ 25.96	\$ 32.79	\$ 114.36	\$ 147.14	\$ 1,237.78	\$ 1,090.64
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,090.64	\$ -	\$ 6.83	\$ 23.37	\$ 30.19	\$ 114.36	\$ 144.55	\$ 1,114.00	\$ 969.45
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 969.45	\$ -	\$ 6.83	\$ 20.32	\$ 27.14	\$ 114.36	\$ 141.50	\$ 989.77	\$ 848.27
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 848.27	\$ -	\$ 6.83	\$ 17.98	\$ 24.80	\$ 114.36	\$ 139.16	\$ 866.25	\$ 727.09
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 727.09	\$ -	\$ 6.83	\$ 15.58	\$ 22.40	\$ 114.36	\$ 136.76	\$ 742.67	\$ 605.91
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 605.91	\$ -	\$ 6.83	\$ 12.98	\$ 19.81	\$ 114.36	\$ 134.16	\$ 618.89	\$ 484.73
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 484.73	\$ -	\$ 6.83	\$ 10.16	\$ 16.99	\$ 114.36	\$ 131.34	\$ 494.89	\$ 363.55
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 363.55	\$ -	\$ 6.83	\$ 7.70	\$ 14.53	\$ 114.36	\$ 128.89	\$ 371.25	\$ 242.36
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 242.36	\$ -	\$ 6.83	\$ 5.19	\$ 12.02	\$ 114.36	\$ 126.37	\$ 247.56	\$ 121.18
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 121.18	\$ -	\$ 6.83	\$ 2.60	\$ 9.42	\$ 114.36	\$ 123.78	\$ 123.78	\$ (0.00)
						\$ 37,007.90	\$ 136.51	\$ 136.51	\$ 517.50	\$ 654.01	\$ 2,287.12	\$ 2,941.13	\$ 37,661.91	\$ 34,720.78

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	39	11/30/21	12/31/21	32	3.250%	\$ 1,995.09	\$ 5.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.77	\$ 2,000.77
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,000.77	\$ 16.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,016.81	\$ 2,016.81
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,016.81	\$ 16.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,033.15	\$ 2,033.15
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,033.15	\$ 18.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,051.60	\$ 2,051.60
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,051.60	\$ 25.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,076.99	\$ 2,076.99
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,076.99	\$ 32.32	\$ 5.71	\$ 32.32	\$ 38.03	\$ 99.75	\$ 137.78	\$ 2,141.62	\$ 2,003.84
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,003.84	\$ -	\$ 5.71	\$ 37.47	\$ 43.18	\$ 99.75	\$ 142.93	\$ 2,041.31	\$ 1,898.37
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,898.37	\$ -	\$ 5.71	\$ 38.38	\$ 44.09	\$ 99.75	\$ 143.84	\$ 1,936.75	\$ 1,792.91
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,792.91	\$ -	\$ 5.71	\$ 37.73	\$ 43.45	\$ 99.75	\$ 143.20	\$ 1,830.64	\$ 1,687.44
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,687.44	\$ -	\$ 5.71	\$ 35.66	\$ 41.37	\$ 99.75	\$ 141.13	\$ 1,723.11	\$ 1,581.98
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,581.98	\$ -	\$ 5.71	\$ 33.43	\$ 39.14	\$ 99.75	\$ 138.90	\$ 1,615.41	\$ 1,476.51
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,476.51	\$ -	\$ 5.71	\$ 31.55	\$ 37.26	\$ 99.75	\$ 137.01	\$ 1,508.06	\$ 1,371.05
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,371.05	\$ -	\$ 5.71	\$ 29.29	\$ 35.00	\$ 99.75	\$ 134.76	\$ 1,400.34	\$ 1,265.58
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,265.58	\$ -	\$ 5.71	\$ 26.53	\$ 32.24	\$ 99.75	\$ 131.99	\$ 1,292.11	\$ 1,160.12
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,160.12	\$ -	\$ 5.71	\$ 24.58	\$ 30.30	\$ 99.75	\$ 130.05	\$ 1,184.70	\$ 1,054.65
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,054.65	\$ -	\$ 5.71	\$ 22.60	\$ 28.31	\$ 99.75	\$ 128.06	\$ 1,077.25	\$ 949.19
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 949.19	\$ -	\$ 5.71	\$ 20.34	\$ 26.05	\$ 99.75	\$ 125.80	\$ 969.52	\$ 843.72
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 843.72	\$ -	\$ 5.71	\$ 17.68	\$ 23.39	\$ 99.75	\$ 123.15	\$ 861.41	\$ 738.26
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 738.26	\$ -	\$ 5.71	\$ 15.64	\$ 21.36	\$ 99.75	\$ 121.11	\$ 753.90	\$ 632.79
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 632.79	\$ -	\$ 5.71	\$ 13.56	\$ 19.27	\$ 99.75	\$ 119.02	\$ 646.35	\$ 527.33
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 527.33	\$ -	\$ 5.71	\$ 11.30	\$ 17.01	\$ 99.75	\$ 116.76	\$ 538.62	\$ 421.86
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 421.86	\$ -	\$ 5.71	\$ 8.84	\$ 14.55	\$ 99.75	\$ 114.31	\$ 430.70	\$ 316.40
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 316.40	\$ -	\$ 5.71	\$ 6.70	\$ 12.42	\$ 99.75	\$ 112.17	\$ 323.10	\$ 210.93
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 210.93	\$ -	\$ 5.71	\$ 4.52	\$ 10.23	\$ 99.75	\$ 109.98	\$ 215.45	\$ 105.47
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 105.47	\$ -	\$ 5.71	\$ 2.26	\$ 7.97	\$ 99.75	\$ 107.72	\$ 107.72	\$ (0.00)
						\$ 32,212.81	\$ 114.21	\$ 450.38	\$ 564.60	\$ 1,995.09	\$ 2,559.69	\$ 32,777.40	\$ 30,217.72	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	40	12/31/21	12/31/21	1	3.250%	\$ 1,702.09	\$ 0.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,702.24	\$ 1,702.24
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,702.24	\$ 13.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,715.88	\$ 1,715.88
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,715.88	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,729.79	\$ 1,729.79
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,729.79	\$ 15.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,745.48	\$ 1,745.48
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,745.48	\$ 21.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,767.08	\$ 1,767.08
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,767.08	\$ 27.49	\$ 4.62	\$ 27.49	\$ 32.12	\$ 85.10	\$ 117.22	\$ 1,822.07	\$ 1,704.85
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,704.85	\$ -	\$ 4.62	\$ 31.88	\$ 36.50	\$ 85.10	\$ 121.61	\$ 1,736.73	\$ 1,615.12
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,615.12	\$ -	\$ 4.62	\$ 32.65	\$ 37.27	\$ 85.10	\$ 122.38	\$ 1,647.77	\$ 1,525.39
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,525.39	\$ -	\$ 4.62	\$ 32.10	\$ 36.73	\$ 85.10	\$ 121.83	\$ 1,557.50	\$ 1,435.66
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,435.66	\$ -	\$ 4.62	\$ 30.34	\$ 34.97	\$ 85.10	\$ 120.07	\$ 1,466.00	\$ 1,345.93
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,345.93	\$ -	\$ 4.62	\$ 28.44	\$ 33.07	\$ 85.10	\$ 118.17	\$ 1,374.38	\$ 1,256.20
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,256.20	\$ -	\$ 4.62	\$ 26.84	\$ 31.46	\$ 85.10	\$ 116.57	\$ 1,283.04	\$ 1,166.48
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,166.48	\$ -	\$ 4.62	\$ 24.92	\$ 29.55	\$ 85.10	\$ 114.65	\$ 1,191.40	\$ 1,076.75
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,076.75	\$ -	\$ 4.62	\$ 22.57	\$ 27.19	\$ 85.10	\$ 112.30	\$ 1,099.31	\$ 987.02
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 987.02	\$ -	\$ 4.62	\$ 20.92	\$ 25.54	\$ 85.10	\$ 110.65	\$ 1,007.93	\$ 897.29
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 897.29	\$ -	\$ 4.62	\$ 19.22	\$ 23.85	\$ 85.10	\$ 108.95	\$ 916.51	\$ 807.56
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 807.56	\$ -	\$ 4.62	\$ 17.30	\$ 21.93	\$ 85.10	\$ 107.03	\$ 824.86	\$ 717.83
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 717.83	\$ -	\$ 4.62	\$ 15.04	\$ 19.67	\$ 85.10	\$ 104.77	\$ 732.88	\$ 628.10
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 628.10	\$ -	\$ 4.62	\$ 13.31	\$ 17.94	\$ 85.10	\$ 103.04	\$ 641.41	\$ 538.37
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 538.37	\$ -	\$ 4.62	\$ 11.53	\$ 16.16	\$ 85.10	\$ 101.26	\$ 549.91	\$ 448.64
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 448.64	\$ -	\$ 4.62	\$ 9.61	\$ 14.24	\$ 85.10	\$ 99.34	\$ 458.26	\$ 358.92
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 358.92	\$ -	\$ 4.62	\$ 7.52	\$ 12.15	\$ 85.10	\$ 97.25	\$ 366.44	\$ 269.19
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 269.19	\$ -	\$ 4.62	\$ 5.70	\$ 10.33	\$ 85.10	\$ 95.43	\$ 274.89	\$ 179.46
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 179.46	\$ -	\$ 4.62	\$ 3.84	\$ 8.47	\$ 85.10	\$ 93.57	\$ 183.30	\$ 89.73
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 89.73	\$ -	\$ 4.62	\$ 1.92	\$ 6.55	\$ 85.10	\$ 91.65	\$ 91.65	\$ 0.00
						\$ 27,411.06	\$ 92.49	\$ 92.49	\$ 383.18	\$ 475.67	\$ 1,702.09	\$ 2,177.76	\$ 27,886.73	\$ 25,708.97

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	41	01/31/22	03/31/22	60	3.250%	\$ 1,365.72	\$ 7.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.02	\$ 1,373.02
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,373.02	\$ 11.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,384.14	\$ 1,384.14
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,384.14	\$ 12.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,396.70	\$ 1,396.70
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,396.70	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,413.99	\$ 1,413.99
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,413.99	\$ 22.00	\$ 3.51	\$ 22.00	\$ 25.51	\$ 68.29	\$ 93.80	\$ 1,457.99	\$ 1,364.19
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,364.19	\$ -	\$ 3.51	\$ 25.51	\$ 29.02	\$ 68.29	\$ 97.31	\$ 1,389.70	\$ 1,292.39
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,292.39	\$ -	\$ 3.51	\$ 26.13	\$ 29.64	\$ 68.29	\$ 97.92	\$ 1,318.51	\$ 1,220.59
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,220.59	\$ -	\$ 3.51	\$ 25.69	\$ 29.20	\$ 68.29	\$ 97.49	\$ 1,246.28	\$ 1,148.79
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,148.79	\$ -	\$ 3.51	\$ 24.28	\$ 27.79	\$ 68.29	\$ 96.08	\$ 1,173.07	\$ 1,076.99
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,076.99	\$ -	\$ 3.51	\$ 22.76	\$ 26.27	\$ 68.29	\$ 94.56	\$ 1,099.75	\$ 1,005.19
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,005.19	\$ -	\$ 3.51	\$ 21.48	\$ 24.99	\$ 68.29	\$ 93.28	\$ 1,026.67	\$ 933.39
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 933.39	\$ -	\$ 3.51	\$ 19.94	\$ 23.46	\$ 68.29	\$ 91.74	\$ 953.33	\$ 861.59
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 861.59	\$ -	\$ 3.51	\$ 18.06	\$ 21.57	\$ 68.29	\$ 89.86	\$ 879.65	\$ 789.79
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 789.79	\$ -	\$ 3.51	\$ 16.74	\$ 20.25	\$ 68.29	\$ 88.54	\$ 806.53	\$ 717.99
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 717.99	\$ -	\$ 3.51	\$ 15.38	\$ 18.90	\$ 68.29	\$ 87.18	\$ 733.38	\$ 646.19
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 646.19	\$ -	\$ 3.51	\$ 13.84	\$ 17.36	\$ 68.29	\$ 85.64	\$ 660.04	\$ 574.39
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 574.39	\$ -	\$ 3.51	\$ 12.04	\$ 15.55	\$ 68.29	\$ 83.84	\$ 586.43	\$ 502.60
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 502.60	\$ -	\$ 3.51	\$ 10.65	\$ 14.16	\$ 68.29	\$ 82.45	\$ 513.25	\$ 430.80
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 430.80	\$ -	\$ 3.51	\$ 9.23	\$ 12.74	\$ 68.29	\$ 81.03	\$ 440.03	\$ 359.00
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 359.00	\$ -	\$ 3.51	\$ 7.69	\$ 11.20	\$ 68.29	\$ 79.49	\$ 366.69	\$ 287.20
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 287.20	\$ -	\$ 3.51	\$ 6.02	\$ 9.53	\$ 68.29	\$ 77.82	\$ 293.22	\$ 215.40
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 215.40	\$ -	\$ 3.51	\$ 4.56	\$ 8.08	\$ 68.29	\$ 76.36	\$ 219.96	\$ 143.60
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 143.60	\$ -	\$ 3.51	\$ 3.08	\$ 6.59	\$ 68.29	\$ 74.88	\$ 146.68	\$ 71.80
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 71.80	\$ -	\$ 3.51	\$ 1.54	\$ 5.05	\$ 68.29	\$ 73.34	\$ (0.00)	
						\$ 20,575.44	\$ 70.27	\$ 70.27	\$ 306.61	\$ 376.88	\$ 1,365.72	\$ 1,742.60	\$ 20,952.32	\$ 19,209.72

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	42	03/31/22	03/31/22	1	3.250%	\$ 1,063.08	\$ 0.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,063.17	\$ 1,063.17
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,063.17	\$ 8.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,071.79	\$ 1,071.79
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,071.79	\$ 9.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,081.51	\$ 1,081.51
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,081.51	\$ 13.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,094.90	\$ 1,094.90
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,094.90	\$ 17.04	\$ 2.44	\$ 17.04	\$ 19.48	\$ 53.15	\$ 72.63	\$ 1,126.97	\$ 1,056.34
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,056.34	\$ -	\$ 2.44	\$ 19.75	\$ 22.19	\$ 53.15	\$ 75.35	\$ 1,076.09	\$ 1,000.74
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,000.74	\$ -	\$ 2.44	\$ 20.23	\$ 22.67	\$ 53.15	\$ 75.83	\$ 1,020.97	\$ 945.14
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 945.14	\$ -	\$ 2.44	\$ 19.89	\$ 22.33	\$ 53.15	\$ 75.49	\$ 965.04	\$ 889.55
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 889.55	\$ -	\$ 2.44	\$ 18.80	\$ 21.24	\$ 53.15	\$ 74.40	\$ 908.35	\$ 833.95
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 833.95	\$ -	\$ 2.44	\$ 17.62	\$ 20.07	\$ 53.15	\$ 73.22	\$ 851.58	\$ 778.35
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 778.35	\$ -	\$ 2.44	\$ 16.63	\$ 19.07	\$ 53.15	\$ 72.23	\$ 794.98	\$ 722.76
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 722.76	\$ -	\$ 2.44	\$ 15.44	\$ 17.89	\$ 53.15	\$ 71.04	\$ 738.20	\$ 667.16
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 667.16	\$ -	\$ 2.44	\$ 13.98	\$ 16.43	\$ 53.15	\$ 69.58	\$ 681.14	\$ 611.56
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 611.56	\$ -	\$ 2.44	\$ 12.96	\$ 15.40	\$ 53.15	\$ 68.56	\$ 624.52	\$ 555.97
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 555.97	\$ -	\$ 2.44	\$ 11.91	\$ 14.35	\$ 53.15	\$ 67.51	\$ 567.88	\$ 500.37
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 500.37	\$ -	\$ 2.44	\$ 10.72	\$ 13.16	\$ 53.15	\$ 66.32	\$ 511.09	\$ 444.77
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 444.77	\$ -	\$ 2.44	\$ 9.32	\$ 11.76	\$ 53.15	\$ 64.92	\$ 454.10	\$ 389.18
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 389.18	\$ -	\$ 2.44	\$ 8.25	\$ 10.69	\$ 53.15	\$ 63.84	\$ 397.42	\$ 333.58
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 333.58	\$ -	\$ 2.44	\$ 7.15	\$ 9.59	\$ 53.15	\$ 62.74	\$ 340.73	\$ 277.98
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 277.98	\$ -	\$ 2.44	\$ 5.96	\$ 8.40	\$ 53.15	\$ 61.55	\$ 283.94	\$ 222.39
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 222.39	\$ -	\$ 2.44	\$ 4.66	\$ 7.10	\$ 53.15	\$ 60.26	\$ 227.05	\$ 166.79
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 166.79	\$ -	\$ 2.44	\$ 3.53	\$ 5.98	\$ 53.15	\$ 59.13	\$ 170.32	\$ 111.19
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 111.19	\$ -	\$ 2.44	\$ 2.38	\$ 4.83	\$ 53.15	\$ 57.98	\$ 113.58	\$ 55.60
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 55.60	\$ -	\$ 2.44	\$ 1.19	\$ 3.63	\$ 53.15	\$ 56.79	\$ 56.79	\$ (0.00)
						\$ 15,937.84	\$ 48.85	\$ 48.85	\$ 237.42	\$ 286.28	\$ 1,063.08	\$ 1,349.36	\$ 16,224.12	\$ 14,874.76

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	43	03/31/22	03/31/22	1	3.250%	\$ 807.67	\$ 0.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807.74	\$ 807.74
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 807.74	\$ 6.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814.29	\$ 814.29
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 814.29	\$ 7.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821.68	\$ 821.68
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 821.68	\$ 10.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.84	\$ 831.84
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 831.84	\$ 12.94	\$ 1.86	\$ 12.94	\$ 14.80	\$ 40.38	\$ 55.18	\$ 857.73	\$ 802.55
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 802.55	\$ -	\$ 1.86	\$ 15.01	\$ 16.86	\$ 40.38	\$ 57.25	\$ 817.55	\$ 760.31
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 760.31	\$ -	\$ 1.86	\$ 15.37	\$ 17.23	\$ 40.38	\$ 57.61	\$ 775.68	\$ 718.07
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 718.07	\$ -	\$ 1.86	\$ 15.11	\$ 16.97	\$ 40.38	\$ 57.35	\$ 733.18	\$ 675.83
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 675.83	\$ -	\$ 1.86	\$ 14.28	\$ 16.14	\$ 40.38	\$ 56.52	\$ 690.11	\$ 633.59
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 633.59	\$ -	\$ 1.86	\$ 13.39	\$ 15.25	\$ 40.38	\$ 55.63	\$ 646.98	\$ 591.35
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 591.35	\$ -	\$ 1.86	\$ 12.63	\$ 14.49	\$ 40.38	\$ 54.87	\$ 603.99	\$ 549.11
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 549.11	\$ -	\$ 1.86	\$ 11.73	\$ 13.59	\$ 40.38	\$ 53.97	\$ 560.84	\$ 506.87
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 506.87	\$ -	\$ 1.86	\$ 10.62	\$ 12.48	\$ 40.38	\$ 52.86	\$ 517.50	\$ 464.63
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 464.63	\$ -	\$ 1.86	\$ 9.85	\$ 11.70	\$ 40.38	\$ 52.09	\$ 474.48	\$ 422.39
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 422.39	\$ -	\$ 1.86	\$ 9.05	\$ 10.91	\$ 40.38	\$ 51.29	\$ 431.44	\$ 380.15
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 380.15	\$ -	\$ 1.86	\$ 8.14	\$ 10.00	\$ 40.38	\$ 50.38	\$ 388.30	\$ 337.91
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 337.91	\$ -	\$ 1.86	\$ 7.08	\$ 8.94	\$ 40.38	\$ 49.32	\$ 345.00	\$ 295.68
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 295.68	\$ -	\$ 1.86	\$ 6.27	\$ 8.12	\$ 40.38	\$ 48.51	\$ 301.94	\$ 253.44
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 253.44	\$ -	\$ 1.86	\$ 5.43	\$ 7.29	\$ 40.38	\$ 47.67	\$ 258.87	\$ 211.20
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 211.20	\$ -	\$ 1.86	\$ 4.52	\$ 6.38	\$ 40.38	\$ 46.76	\$ 215.72	\$ 168.96
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 168.96	\$ -	\$ 1.86	\$ 3.54	\$ 5.40	\$ 40.38	\$ 45.78	\$ 172.50	\$ 126.72
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 126.72	\$ -	\$ 1.86	\$ 2.69	\$ 4.54	\$ 40.38	\$ 44.92	\$ 129.40	\$ 84.48
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 84.48	\$ -	\$ 1.86	\$ 1.81	\$ 3.67	\$ 40.38	\$ 44.05	\$ 86.29	\$ 42.24
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 42.24	\$ -	\$ 1.86	\$ 0.90	\$ 2.76	\$ 40.38	\$ 43.14	\$ 0.00	
						\$ 12,108.70	\$ 37.12	\$ 37.12	\$ 180.38	\$ 217.50	\$ 807.67	\$ 1,025.17	\$ 12,326.20	\$ 11,301.03

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	44	04/30/22	06/30/22	62	3.250%	\$ 602.38	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 605.71	\$ 605.71
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 605.71	\$ 5.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 611.20	\$ 611.20
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 611.20	\$ 7.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 618.77	\$ 618.77
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 618.77	\$ 9.63	\$ 1.30	\$ 9.63	\$ 10.93	\$ 30.12	\$ 41.05	\$ 638.02	\$ 596.97
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 596.97	\$ -	\$ 1.30	\$ 11.16	\$ 12.46	\$ 30.12	\$ 42.58	\$ 608.14	\$ 565.55
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 565.55	\$ -	\$ 1.30	\$ 11.43	\$ 12.73	\$ 30.12	\$ 42.85	\$ 576.99	\$ 534.13
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 534.13	\$ -	\$ 1.30	\$ 11.24	\$ 12.54	\$ 30.12	\$ 42.66	\$ 545.38	\$ 502.71
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 502.71	\$ -	\$ 1.30	\$ 10.62	\$ 11.92	\$ 30.12	\$ 42.04	\$ 513.34	\$ 471.29
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 471.29	\$ -	\$ 1.30	\$ 9.96	\$ 11.26	\$ 30.12	\$ 41.38	\$ 481.26	\$ 439.88
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 439.88	\$ -	\$ 1.30	\$ 9.40	\$ 10.70	\$ 30.12	\$ 40.82	\$ 449.27	\$ 408.46
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 408.46	\$ -	\$ 1.30	\$ 8.73	\$ 10.03	\$ 30.12	\$ 40.15	\$ 417.18	\$ 377.04
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 377.04	\$ -	\$ 1.30	\$ 7.90	\$ 9.20	\$ 30.12	\$ 39.32	\$ 384.94	\$ 345.62
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 345.62	\$ -	\$ 1.30	\$ 7.32	\$ 8.62	\$ 30.12	\$ 38.74	\$ 352.94	\$ 314.20
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 314.20	\$ -	\$ 1.30	\$ 6.73	\$ 8.03	\$ 30.12	\$ 38.15	\$ 320.93	\$ 282.78
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 282.78	\$ -	\$ 1.30	\$ 6.06	\$ 7.36	\$ 30.12	\$ 37.48	\$ 288.84	\$ 251.36
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 251.36	\$ -	\$ 1.30	\$ 5.27	\$ 6.57	\$ 30.12	\$ 36.69	\$ 256.63	\$ 219.94
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 219.94	\$ -	\$ 1.30	\$ 4.66	\$ 5.96	\$ 30.12	\$ 36.08	\$ 224.60	\$ 188.52
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 188.52	\$ -	\$ 1.30	\$ 4.04	\$ 5.34	\$ 30.12	\$ 35.46	\$ 192.56	\$ 157.10
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 157.10	\$ -	\$ 1.30	\$ 3.37	\$ 4.67	\$ 30.12	\$ 34.79	\$ 160.46	\$ 125.68
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 125.68	\$ -	\$ 1.30	\$ 2.63	\$ 3.93	\$ 30.12	\$ 34.05	\$ 128.31	\$ 94.26
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 94.26	\$ -	\$ 1.30	\$ 2.00	\$ 3.30	\$ 30.12	\$ 33.42	\$ 96.26	\$ 62.84
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 62.84	\$ -	\$ 1.30	\$ 1.35	\$ 2.65	\$ 30.12	\$ 32.77	\$ 64.19	\$ 31.42
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 31.42	\$ -	\$ 1.30	\$ 0.67	\$ 1.97	\$ 30.12	\$ 32.09	\$ 32.09	
						\$ 8,407.79	\$ 26.01	\$ 26.01	\$ 134.18	\$ 160.19	\$ 602.38	\$ 762.57	\$ 8,567.98	\$ 7,805.41

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	45	12/14/22	12/31/22	18	4.910%	\$ 443.35	\$ 1.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444.42	\$ 444.42
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 444.42	\$ 6.91	\$ 0.40	\$ 6.91	\$ 7.31	\$ 22.17	\$ 29.48	\$ 458.25	\$ 428.77
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 428.77	\$ -	\$ 0.40	\$ 8.02	\$ 8.42	\$ 22.17	\$ 30.58	\$ 436.79	\$ 406.20
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 406.20	\$ -	\$ 0.40	\$ 8.21	\$ 8.61	\$ 22.17	\$ 30.78	\$ 414.42	\$ 383.64
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 383.64	\$ -	\$ 0.40	\$ 8.07	\$ 8.47	\$ 22.17	\$ 30.64	\$ 391.71	\$ 361.07
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 361.07	\$ -	\$ 0.40	\$ 7.63	\$ 8.03	\$ 22.17	\$ 30.20	\$ 368.70	\$ 338.50
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 338.50	\$ -	\$ 0.40	\$ 7.15	\$ 7.55	\$ 22.17	\$ 29.72	\$ 345.66	\$ 315.94
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 315.94	\$ -	\$ 0.40	\$ 6.75	\$ 7.15	\$ 22.17	\$ 29.32	\$ 322.69	\$ 293.37
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 293.37	\$ -	\$ 0.40	\$ 6.27	\$ 6.67	\$ 22.17	\$ 28.84	\$ 299.64	\$ 270.80
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 270.80	\$ -	\$ 0.40	\$ 5.68	\$ 6.08	\$ 22.17	\$ 28.24	\$ 276.48	\$ 248.24
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 248.24	\$ -	\$ 0.40	\$ 5.26	\$ 5.66	\$ 22.17	\$ 27.83	\$ 253.50	\$ 225.67
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 225.67	\$ -	\$ 0.40	\$ 4.83	\$ 5.23	\$ 22.17	\$ 27.40	\$ 230.50	\$ 203.10
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 203.10	\$ -	\$ 0.40	\$ 4.35	\$ 4.75	\$ 22.17	\$ 26.92	\$ 207.45	\$ 180.54
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 180.54	\$ -	\$ 0.40	\$ 3.78	\$ 4.18	\$ 22.17	\$ 26.35	\$ 184.32	\$ 157.97
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 157.97	\$ -	\$ 0.40	\$ 3.35	\$ 3.75	\$ 22.17	\$ 25.91	\$ 161.32	\$ 135.40
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 135.40	\$ -	\$ 0.40	\$ 2.90	\$ 3.30	\$ 22.17	\$ 25.47	\$ 136.30	\$ 112.83
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 112.83	\$ -	\$ 0.40	\$ 2.42	\$ 2.82	\$ 22.17	\$ 24.98	\$ 115.25	\$ 90.27
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 90.27	\$ -	\$ 0.40	\$ 1.89	\$ 2.29	\$ 22.17	\$ 24.46	\$ 92.16	\$ 67.70
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 67.70	\$ -	\$ 0.40	\$ 1.43	\$ 1.83	\$ 22.17	\$ 24.00	\$ 69.14	\$ 45.13
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 45.13	\$ -	\$ 0.40	\$ 0.97	\$ 1.37	\$ 22.17	\$ 23.53	\$ 46.10	\$ 22.57
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 22.57	\$ -	\$ 0.40	\$ 0.48	\$ 0.88	\$ 22.17	\$ 23.05	\$ (0.00)	
						\$ 5,175.49	\$ 7.99	\$ 7.99	\$ 96.37	\$ 104.36	\$ 443.35	\$ 547.71	\$ 5,279.85	\$ 4,732.14

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	46	12/14/22	12/31/22	18	4.910%	\$ 323.84	\$ 0.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 324.62	\$ 324.62
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 324.62	\$ 5.05	\$ 0.29	\$ 5.05	\$ 5.34	\$ 16.19	\$ 21.53	\$ 334.73	\$ 313.19
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 313.19	\$ -	\$ 0.29	\$ 5.86	\$ 6.15	\$ 16.19	\$ 22.34	\$ 319.05	\$ 296.71
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 296.71	\$ -	\$ 0.29	\$ 6.00	\$ 6.29	\$ 16.19	\$ 22.48	\$ 302.71	\$ 280.22
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 280.22	\$ -	\$ 0.29	\$ 5.90	\$ 6.19	\$ 16.19	\$ 22.38	\$ 286.12	\$ 263.74
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 263.74	\$ -	\$ 0.29	\$ 5.57	\$ 5.87	\$ 16.19	\$ 22.06	\$ 269.31	\$ 247.26
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 247.26	\$ -	\$ 0.29	\$ 5.23	\$ 5.52	\$ 16.19	\$ 21.71	\$ 252.48	\$ 230.77
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 230.77	\$ -	\$ 0.29	\$ 4.93	\$ 5.22	\$ 16.19	\$ 21.41	\$ 235.70	\$ 214.29
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 214.29	\$ -	\$ 0.29	\$ 4.58	\$ 4.87	\$ 16.19	\$ 21.06	\$ 218.87	\$ 197.80
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 197.80	\$ -	\$ 0.29	\$ 4.15	\$ 4.44	\$ 16.19	\$ 20.63	\$ 201.95	\$ 181.32
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 181.32	\$ -	\$ 0.29	\$ 3.84	\$ 4.13	\$ 16.19	\$ 20.33	\$ 185.16	\$ 164.84
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 164.84	\$ -	\$ 0.29	\$ 3.53	\$ 3.82	\$ 16.19	\$ 20.02	\$ 168.37	\$ 148.35
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 148.35	\$ -	\$ 0.29	\$ 3.18	\$ 3.47	\$ 16.19	\$ 19.66	\$ 151.53	\$ 131.87
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 131.87	\$ -	\$ 0.29	\$ 2.76	\$ 3.06	\$ 16.19	\$ 19.25	\$ 134.63	\$ 115.39
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 115.39	\$ -	\$ 0.29	\$ 2.45	\$ 2.74	\$ 16.19	\$ 18.93	\$ 117.83	\$ 98.90
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 98.90	\$ -	\$ 0.29	\$ 2.12	\$ 2.41	\$ 16.19	\$ 18.60	\$ 101.02	\$ 82.42
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 82.42	\$ -	\$ 0.29	\$ 1.77	\$ 2.06	\$ 16.19	\$ 18.25	\$ 84.18	\$ 65.93
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 65.93	\$ -	\$ 0.29	\$ 1.38	\$ 1.67	\$ 16.19	\$ 17.87	\$ 67.32	\$ 49.45
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 49.45	\$ -	\$ 0.29	\$ 1.05	\$ 1.34	\$ 16.19	\$ 17.53	\$ 50.50	\$ 32.97
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 32.97	\$ -	\$ 0.29	\$ 0.71	\$ 1.00	\$ 16.19	\$ 17.19	\$ 33.67	\$ 16.48
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 16.48	\$ -	\$ 0.29	\$ 0.35	\$ 0.64	\$ 16.19	\$ 16.84	\$ 16.84	\$ (0.00)
						\$ 3,780.38	\$ 5.83	\$ 5.83	\$ 70.39	\$ 76.23	\$ 323.84	\$ 400.07	\$ 3,856.60	\$ 3,456.54

	Start Date	End Date	Interest Amount (\$)	Quarterly		Accrued Interest Paid	Total Interest Paid
				Principal Paid			
1	8/1/2022	9/30/2022	\$ -	\$ -	\$ -	\$ -	\$ -
2	10/1/2022	12/31/2022	\$ -	\$ -	\$ -	\$ -	\$ -
3	1/1/2023	3/31/2023	\$ 985.87	\$ 2,931.50	\$ 285.97	\$ 1,271.84	
4	4/1/2023	6/30/2023	\$ 1,143.08	\$ 2,931.50	\$ 285.97	\$ 1,429.06	
5	7/1/2023	9/30/2023	\$ 1,170.73	\$ 2,931.50	\$ 285.97	\$ 1,456.70	
6	10/1/2023	12/31/2023	\$ 1,151.19	\$ 2,931.50	\$ 285.97	\$ 1,437.16	
7	1/1/2024	3/31/2024	\$ 1,087.96	\$ 2,931.50	\$ 285.97	\$ 1,373.94	
8	4/1/2024	6/30/2024	\$ 1,019.97	\$ 2,931.50	\$ 285.97	\$ 1,305.94	
9	7/1/2024	9/30/2024	\$ 962.43	\$ 2,931.50	\$ 285.97	\$ 1,248.40	
10	10/1/2024	12/31/2024	\$ 893.68	\$ 2,931.50	\$ 285.97	\$ 1,179.66	
11	1/1/2025	3/31/2025	\$ 809.22	\$ 2,931.50	\$ 285.97	\$ 1,095.19	
12	4/1/2025	6/30/2025	\$ 750.02	\$ 2,931.50	\$ 285.97	\$ 1,036.00	
13	7/1/2025	9/30/2025	\$ 689.33	\$ 2,931.50	\$ 285.97	\$ 975.31	
14	10/1/2025	12/31/2025	\$ 620.40	\$ 2,931.50	\$ 285.97	\$ 906.37	
15	1/1/2026	3/31/2026	\$ 539.48	\$ 2,931.50	\$ 285.97	\$ 825.45	
16	4/1/2026	6/30/2026	\$ 477.29	\$ 2,931.50	\$ 285.97	\$ 763.26	
17	7/1/2026	9/30/2026	\$ 413.60	\$ 2,931.50	\$ 285.97	\$ 699.57	
18	10/1/2026	12/31/2026	\$ 344.67	\$ 2,931.50	\$ 285.97	\$ 630.64	
19	1/1/2027	3/31/2027	\$ 269.74	\$ 2,931.50	\$ 285.97	\$ 555.71	
20	4/1/2027	6/30/2027	\$ 204.55	\$ 2,931.50	\$ 285.97	\$ 490.53	
	7/1/2027	9/30/2027	\$ 137.87	\$ 2,931.50	\$ 285.97	\$ 423.84	
	10/1/2027	12/31/2027	\$ 68.93	\$ 2,931.50	\$ 285.97	\$ 354.91	
			\$ 13,740.00	\$ 58,629.99	\$ 5,719.47	\$ 19,459.48	

Date Payment					
Payment #	Received	Reliability NUCs	Delivery NUCs	One Time Cost	Total Cost
01	07/03/18	\$ 52,797.00	\$ -	\$ 29,515.00	\$ 52,797.00
02	06/04/18	\$ 11,808.00	\$ -	\$ 41,323.00	
03	08/02/18	\$ 67,042.00	\$ -	\$ 67,042.00	
04	08/14/18	\$ 84,474.00	\$ 122,520.00	\$ 29,976.00	\$ 236,970.00
05	09/21/18	\$ 105,401.00	\$ 185,571.00	\$ -	\$ 290,972.00
06	10/30/18	\$ 129,924.00	\$ 225,168.00	\$ -	\$ 355,092.00
07	12/04/18	\$ 157,763.00	\$ 272,254.00	\$ -	\$ 430,017.00
08	12/21/18	\$ 192,951.00	\$ 336,220.00	\$ -	\$ 529,171.00
09	01/23/19	\$ 225,148.00	\$ 402,745.00	\$ -	\$ 627,893.00
10	02/20/19	\$ 256,177.00	\$ 479,495.00	\$ -	\$ 735,672.00
11	03/26/19	\$ 283,253.00	\$ 566,731.00	\$ -	\$ 849,984.00
12	04/16/19	\$ 303,443.00	\$ 664,108.00	\$ -	\$ 967,551.00
13	05/16/19	\$ 314,257.00	\$ 770,424.00	\$ -	\$ 1,084,681.00
14	06/21/19	\$ 314,257.00	\$ 883,397.00	\$ -	\$ 1,197,654.00
15	07/19/20	\$ 303,443.00	\$ 999,489.00	\$ -	\$ 1,302,932.00
16	08/13/19	\$ 283,253.00	\$ 1,113,885.00	\$ -	\$ 1,397,138.00
17	09/20/19	\$ 256,177.00	\$ 1,220,668.00	\$ -	\$ 1,476,845.00
18	11/04/19	\$ 225,148.00	\$ 1,313,277.00	\$ -	\$ 1,538,425.00
19	11/27/19	\$ 192,951.00	\$ 1,385,208.00	\$ -	\$ 1,578,159.00
20	12/18/19	\$ 165,814.00	\$ 1,466,240.00	\$ -	\$ 1,632,054.00
21	01/30/20	\$ 136,553.00	\$ 1,482,302.00	\$ -	\$ 1,618,855.00
22	03/17/20	\$ 110,782.00	\$ 1,466,240.00	\$ -	\$ 1,577,022.00
23	03/17/20	\$ 88,786.00	\$ 1,419,423.00	\$ -	\$ 1,508,209.00
24	05/26/20	\$ 70,464.00	\$ 1,345,714.00	\$ -	\$ 1,416,178.00
25	05/26/20	\$ 55,491.00	\$ 1,250,819.00	\$ -	\$ 1,306,310.00
26	06/24/20	\$ 43,433.00	\$ 1,141,398.00	\$ -	\$ 1,184,831.00
27	08/14/20	\$ 33,832.00	\$ 1,024,177.00	\$ -	\$ 1,058,009.00
28	08/14/20	\$ -	\$ 905,216.00	\$ -	\$ 905,216.00
29	09/23/20	\$ -	\$ 789,453.00	\$ -	\$ 789,453.00
30	11/03/20	\$ -	\$ 680,511.00	\$ -	\$ 680,511.00
31	12/04/20	\$ -	\$ 580,730.00	\$ -	\$ 580,730.00
32	01/08/21	\$ -	\$ 503,572.00	\$ -	\$ 503,572.00
33	02/26/21	\$ -	\$ 422,969.00	\$ -	\$ 422,969.00
34	02/26/21	\$ -	\$ 353,101.00	\$ -	\$ 353,101.00
35	03/21/21	\$ -	\$ 293,275.00	\$ -	\$ 293,275.00
36	05/21/21	\$ -	\$ 242,552.00	\$ -	\$ 242,552.00
37	05/21/21	\$ -	\$ 199,898.00	\$ -	\$ 199,898.00
38	06/18/21	\$ -	\$ 164,270.00	\$ -	\$ 164,270.00
39	07/30/21	\$ -	\$ 134,671.00	\$ -	\$ 134,671.00
	Total	\$ 4,464,822.00	\$ 26,807,691.00	\$ 59,491.00	\$ 31,332,004.00

Phase 1

80 MWs

Phase 2

70 MWs

True Up 1

N/A

True Up 2

N/A

Grand Total

	Estimate	Actual	Comments/Notes
In-Service Date:	06/01/20	09/01/20	
COD:	12/11/20	12/11/20	
\$ 31,332,004.00			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
													(1)	(2)
N/A	Q3/2020	9/1/2020	9/30/2020	30	3.430%	\$ 31,272,513.00	\$ 87,921.90	\$ 55,945.28	\$ 263,187.43	\$ 319,132.71	\$ 1,563,625.65	\$ 1,882,758.36	\$ 31,360,434.90	\$ 31,360,434.90
N/A	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 31,360,434.90	\$ 256,195.90	\$ 55,945.28	\$ 252,076.23	\$ 308,021.52	\$ 1,563,625.65	\$ 1,871,647.17	\$ 31,616,630.80	\$ 31,616,630.80
N/A	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 31,616,630.80	\$ 253,366.15	\$ 55,945.28	\$ 233,617.56	\$ 289,562.84	\$ 1,563,625.65	\$ 1,853,188.49	\$ 31,869,996.95	\$ 31,869,996.95
N/A	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 31,869,996.95	\$ 258,234.29	\$ 55,945.28	\$ 223,090.35	\$ 279,035.63	\$ 1,563,625.65	\$ 1,842,661.28	\$ 32,128,231.25	\$ 32,128,231.25
01	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 32,128,231.25	\$ 263,187.43	\$ 55,945.28	\$ 223,090.35	\$ 291,080.36	\$ 1,563,625.65	\$ 1,854,706.01	\$ 32,654,606.15	\$ 30,771,847.74
02	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 30,771,847.74	\$ -	\$ 55,945.28	\$ 223,090.35	\$ 291,080.36	\$ 1,563,625.65	\$ 1,854,706.01	\$ 31,023,923.97	\$ 29,152,276.81
03	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 29,152,276.81	\$ -	\$ 55,945.28	\$ 235,135.08	\$ 352,782.48	\$ 1,563,625.65	\$ 1,920,225.42	\$ 29,385,894.37	\$ 27,532,705.87
04	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 27,532,705.87	\$ -	\$ 55,945.28	\$ 300,654.49	\$ 356,599.77	\$ 1,563,625.65	\$ 1,920,225.42	\$ 27,755,796.22	\$ 25,913,134.94
05	Q3/2022	7/1/2022	9/30/2022	92	3.600%	\$ 25,913,134.94	\$ -	\$ 55,945.28	\$ 235,135.08	\$ 291,080.36	\$ 1,563,625.65	\$ 1,854,706.01	\$ 26,148,270.02	\$ 24,293,564.01
06	Q4/2022	10/1/2022	12/31/2022	92	4.910%	\$ 24,293,564.01	\$ -	\$ 55,945.28	\$ 300,654.49	\$ 356,599.77	\$ 1,563,625.65	\$ 1,920,225.42	\$ 24,594,218.49	\$ 22,673,993.07
07	Q1/2023	1/1/2023	3/31/2023	90	6.310%	\$ 22,673,993.07	\$ -	\$ 55,945.28	\$ 352,782.48	\$ 408,727.77	\$ 1,563,625.65	\$ 1,972,353.42	\$ 23,026,775.56	\$ 21,054,422.14
08	Q2/2023	4/1/2023	6/30/2023	91	7.500%	\$ 21,054,422.14	\$ -	\$ 55,945.28	\$ 393,688.85	\$ 449,634.14	\$ 1,563,625.65	\$ 2,013,259.79	\$ 21,448,110.99	\$ 19,434,851.20
09	Q3/2023	7/1/2023	9/30/2023	92	8.020%	\$ 19,434,851.20	\$ -	\$ 55,945.28	\$ 392,871.52	\$ 448,816.81	\$ 1,563,625.65	\$ 2,012,442.46	\$ 19,827,722.73	\$ 17,815,280.27
10	Q4/2023	10/1/2023	12/31/2023	92	8.350%	\$ 17,815,280.27	\$ -	\$ 55,945.28	\$ 374,950.64	\$ 430,895.92	\$ 1,563,625.65	\$ 1,994,521.57	\$ 18,190,230.91	\$ 16,195,709.34
11	Q1/2024	1/1/2024	3/31/2024	91	8.500%	\$ 16,195,709.34	\$ -	\$ 55,945.28	\$ 342,278.17	\$ 398,223.46	\$ 1,563,625.65	\$ 1,961,849.11	\$ 16,537,987.51	\$ 14,576,138.40
12	Q2/2024	4/1/2024	6/30/2024	91	8.500%	\$ 14,576,138.40	\$ -	\$ 55,945.28	\$ 308,050.38	\$ 363,995.64	\$ 1,563,625.65	\$ 1,927,621.29	\$ 14,884,188.76	\$ 12,956,567.47
13	Q3/2024	7/1/2024	9/30/2024	92	8.500%	\$ 12,956,567.47	\$ -	\$ 55,945.28	\$ 276,831.58	\$ 332,776.86	\$ 1,563,625.65	\$ 1,896,402.51	\$ 13,233,399.05	\$ 11,336,996.54
14	Q4/2024	10/1/2024	12/31/2024	92	8.500%	\$ 11,336,996.54	\$ -	\$ 55,945.28	\$ 242,227.63	\$ 298,172.91	\$ 1,563,625.65	\$ 1,861,798.56	\$ 11,579,224.17	\$ 9,717,425.60
15	Q1/2025	1/1/2025	3/31/2025	90	8.500%	\$ 9,717,425.60	\$ -	\$ 55,945.28	\$ 203,666.59	\$ 259,611.88	\$ 1,563,625.65	\$ 1,823,237.53	\$ 9,921,092.19	\$ 8,097,854.67
16	Q2/2025	4/1/2025	6/30/2025	91	8.500%	\$ 8,097,854.67	\$ -	\$ 55,945.28	\$ 171,607.98	\$ 227,553.24	\$ 1,563,625.65	\$ 1,791,178.89	\$ 8,269,462.63	\$ 6,478,283.73
17	Q3/2025	7/1/2025	9/30/2025	92	8.500%	\$ 6,478,283.73	\$ -	\$ 55,945.28	\$ 138,795.01	\$ 194,740.29	\$ 1,563,625.65	\$ 1,758,365.94	\$ 6,617,078.75	\$ 4,858,712.80
18	Q4/2025	10/1/2025	12/31/2025	92	8.500%	\$ 4,858,712.80	\$ -	\$ 55,945.28	\$ 104,096.26	\$ 160,041.54	\$ 1,563,625.65	\$ 1,723,667.19	\$ 4,962,809.06	\$ 3,239,141.87
19	Q1/2026	1/1/2026	3/31/2026	90	8.500%	\$ 3,239,141.87	\$ -	\$ 55,945.28	\$ 67,888.86	\$ 123,834.15	\$ 1,563,625.65	\$ 1,687,459.80	\$ 3,307,030.73	\$ 1,619,570.93
20	Q2/2026	4/1/2026	6/30/2026	91	8.500%	\$ 1,619,570.93	\$ -	\$ 55,945.28	\$ 34,321.59	\$ 90,266.88	\$ 1,563,625.65	\$ 1,653,892.53	\$ 0.00	

\$ 465,966,284.31 \$ 1,118,905.67 \$ 1,118,905.67 \$ 4,911,818.65 \$ 6,030,724.32 \$ 31,272,513.00 \$ 37,303,237.32 \$ 471,997,008.63 \$ 434,693,771.31

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	02	06/04/18	06/30/18	27	4.470%	\$ 29,515.00	\$ 97.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,612.59	\$ 29,612.59
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 29,612.59	\$ 350.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,962.65	\$ 29,962.65
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 29,962.65	\$ 374.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,337.25	\$ 30,337.25
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 30,337.25	\$ 387.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,724.73	\$ 30,724.73
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 30,724.73	\$ 417.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,142.21	\$ 31,142.21
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 31,142.21	\$ 431.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,573.93	\$ 31,573.93
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 31,573.93	\$ 431.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,005.28	\$ 32,005.28
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 32,005.28	\$ 394.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,399.97	\$ 32,399.97
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 32,399.97	\$ 382.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,782.62	\$ 32,782.62
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 32,782.62	\$ 282.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,065.27	\$ 33,065.27
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 33,065.27	\$ 270.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,335.39	\$ 33,335.39
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 33,335.39	\$ 267.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,602.53	\$ 33,602.53
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 33,602.53	\$ 272.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,874.80	\$ 33,874.80
01	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 33,874.80	\$ 277.49	\$ 231.86	\$ 277.49	\$ 509.36	\$ 1,475.75	\$ 1,985.11	\$ 34,429.79	\$ 32,444.68
02	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 32,444.68	\$ -	\$ 231.86	\$ 265.78	\$ 497.64	\$ 1,475.75	\$ 1,973.39	\$ 32,710.46	\$ 30,737.07
03	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 30,737.07	\$ -	\$ 231.86	\$ 246.32	\$ 478.18	\$ 1,475.75	\$ 1,953.93	\$ 30,983.39	\$ 29,029.45
04	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 29,029.45	\$ -	\$ 231.86	\$ 235.22	\$ 467.08	\$ 1,475.75	\$ 1,942.83	\$ 29,264.67	\$ 27,321.84
05	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 27,321.84	\$ -	\$ 231.86	\$ 247.92	\$ 479.78	\$ 1,475.75	\$ 1,955.53	\$ 27,569.76	\$ 25,614.22
06	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 25,614.22	\$ -	\$ 231.86	\$ 317.00	\$ 548.86	\$ 1,475.75	\$ 2,024.61	\$ 25,931.22	\$ 23,906.61
07	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 23,906.61	\$ -	\$ 231.86	\$ 371.96	\$ 603.83	\$ 1,475.75	\$ 2,079.58	\$ 24,278.57	\$ 22,198.99
08	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 22,198.99	\$ -	\$ 231.86	\$ 415.09	\$ 646.96	\$ 1,475.75	\$ 2,122.71	\$ 22,614.08	\$ 20,491.38
09	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 20,491.38	\$ -	\$ 231.86	\$ 414.23	\$ 646.09	\$ 1,475.75	\$ 2,121.84	\$ 20,905.61	\$ 18,783.76
10	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 18,783.76	\$ -	\$ 231.86	\$ 395.33	\$ 627.20	\$ 1,475.75	\$ 2,102.95	\$ 19,179.10	\$ 17,076.15
11	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 17,076.15	\$ -	\$ 231.86	\$ 360.89	\$ 592.75	\$ 1,475.75	\$ 2,068.50	\$ 17,437.03	\$ 15,368.53
12	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 15,368.53	\$ -	\$ 231.86	\$ 324.80	\$ 556.66	\$ 1,475.75	\$ 2,032.41	\$ 15,693.33	\$ 13,660.92
13	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 13,660.92	\$ -	\$ 231.86	\$ 291.88	\$ 523.75	\$ 1,475.75	\$ 1,999.50	\$ 13,952.80	\$ 11,953.30
14	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 11,953.30	\$ -	\$ 231.86	\$ 255.40	\$ 487.26	\$ 1,475.75	\$ 1,963.01	\$ 12,208.70	\$ 10,245.69
15	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 10,245.69	\$ -	\$ 231.86	\$ 214.74	\$ 446.60	\$ 1,475.75	\$ 1,922.35	\$ 10,460.43	\$ 8,538.07
16	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 8,538.07	\$ -	\$ 231.86	\$ 180.94	\$ 412.80	\$ 1,475.75	\$ 1,888.55	\$ 8,719.01	\$ 6,830.46
17	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 6,830.46	\$ -	\$ 231.86	\$ 146.34	\$ 378.21	\$ 1,475.75	\$ 1,853.96	\$ 6,976.80	\$ 5,122.84
18	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 5,122.84	\$ -	\$ 231.86	\$ 109.76	\$ 341.62	\$ 1,475.75	\$ 1,817.37	\$ 5,232.60	\$ 3,415.23
19	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 3,415.23	\$ -	\$ 231.86	\$ 71.58	\$ 303.44	\$ 1,475.75	\$ 1,779.19	\$ 3,486.81	\$ 1,707.61
20	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,707.61	\$ -	\$ 231.86	\$ 36.19	\$ 268.05	\$ 1,475.75	\$ 1,743.80	\$ 0.00	
						\$ 768,381.07	\$ 4,637.30	\$ 4,637.30	\$ 5,178.84	\$ 9,816.14	\$ 29,515.00	\$ 39,331.14	\$ 778,197.21	\$ 738,866.07
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	04	08/14/18	09/30/18	48	4.690%	\$ 29,976.00	\$ 184.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,160.88	\$ 30,160.88
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 30,160.88	\$ 377.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,537.95	\$ 30,537.95
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 30,537.95	\$ 390.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,928.00	\$ 30,928.00
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 30,928.00	\$ 420.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,348.24	\$ 31,348.24
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 31,348.24	\$ 434.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,782.82	\$ 31,782.82
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 31,782.82	\$ 434.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,217.02	\$ 32,217.02
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 32,217.02	\$ 397.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,614.33	\$ 32,614.33
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 32,614.33	\$ 385.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,999.50	\$ 32,999.50
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 32,999.50	\$ 284.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,284.02	\$ 33,284.02
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 33,284.02	\$ 271.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,555.93	\$ 33,555.93
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 33,555.93	\$ 268.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,824.84	\$ 33,824.84
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 33,824.84	\$ 274.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,098.91	\$ 34,098.91
01	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 34,098.91	\$ 279.33	\$ 220.11	\$ 279.33	\$ 499.44	\$ 1,498.80	\$ 1,998.24	\$ 34,657.57	\$ 32,659.33
02	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 32,659.33	\$ -	\$ 220.11	\$ 267.54	\$ 487.65	\$ 1,498.80	\$ 1,986.45	\$ 32,926.87	\$ 30,940.42
03	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 30,940.42	\$ -	\$ 220.11	\$ 247.95	\$ 468.06	\$ 1,498.80	\$ 1,966.86	\$ 31,188.37	\$ 29,221.51
04	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 29,221.51	\$ -	\$ 220.11	\$ 236.77	\$ 456.89	\$ 1,498.80	\$ 1,955.69	\$ 29,458.28	\$ 27,502.59
05	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 27,502.59	\$ -	\$ 220.11	\$ 249.56	\$ 469.67	\$ 1,498.80	\$ 1,968.47	\$ 27,752.15	\$ 25,783.68
06	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 25,783.68	\$ -	\$ 220.11	\$ 319.10	\$ 539.21	\$ 1,498.80	\$ 2,038.01	\$ 26,102.78	\$ 24,064.77
07	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 24,064.77	\$ -	\$ 220.11	\$ 374.42	\$ 594.53	\$ 1,498.80	\$ 2,093.33	\$ 24,439.19	\$ 22,345.86
08	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 22,345.86	\$ -	\$ 220.11	\$ 417.84	\$ 637.95	\$ 1,498.80	\$ 2,136.75	\$ 22,763.70	\$ 20,626.95
09	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 20,626.95	\$ -	\$ 220.11	\$ 416.97	\$ 637.08	\$ 1,498.80	\$ 2,135.88	\$ 21,043.92	\$ 18,908.03
10	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 18,908.03	\$ -	\$ 220.11	\$ 397.95	\$ 618.06	\$ 1,498.80	\$ 2,116.86	\$ 19,305.98	\$ 17,189.12
11	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 17,189.12	\$ -	\$ 220.11	\$ 363.27	\$ 583.39	\$ 1,498.80	\$ 2,082.19	\$ 17,552.39	\$ 15,470.21
12	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 15,470.21	\$ -	\$ 220.11	\$ 326.95	\$ 547.06	\$ 1,498.80	\$ 2,045.86	\$ 15,797.16	\$ 13,751.30
13	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 13,751.30	\$ -	\$ 220.11	\$ 293.81	\$ 513.92	\$ 1,498.80	\$ 2,012.72	\$ 14,045.11	\$ 12,032.39
14	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 12,032.39	\$ -	\$ 220.11	\$ 257.09	\$ 477				

Start Date	End Date	Quarterly Interest		Accrued Interest		Total Interest
		Amount (\$)	Principal Paid	Paid		
9/1/2020	9/30/2020	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2020	12/31/2020	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2021	3/31/2021	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2021	6/30/2021	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2021	9/30/2021	\$ 556.83	\$ 2,974.55	\$ 451.98	\$ 1,008.80	
10/1/2021	12/31/2021	\$ 533.32	\$ 2,974.55	\$ 451.98	\$ 985.29	
1/1/2022	3/31/2022	\$ 494.26	\$ 2,974.55	\$ 451.98	\$ 946.24	
4/1/2022	6/30/2022	\$ 471.99	\$ 2,974.55	\$ 451.98	\$ 923.97	
7/1/2022	9/30/2022	\$ 497.48	\$ 2,974.55	\$ 451.98	\$ 949.45	
10/1/2022	12/31/2022	\$ 636.09	\$ 2,974.55	\$ 451.98	\$ 1,088.07	
1/1/2023	3/31/2023	\$ 746.38	\$ 2,974.55	\$ 451.98	\$ 1,198.36	
4/1/2023	6/30/2023	\$ 832.93	\$ 2,974.55	\$ 451.98	\$ 1,284.90	
7/1/2023	9/30/2023	\$ 831.20	\$ 2,974.55	\$ 451.98	\$ 1,283.18	
10/1/2023	12/31/2023	\$ 793.28	\$ 2,974.55	\$ 451.98	\$ 1,245.26	
1/1/2024	3/31/2024	\$ 724.16	\$ 2,974.55	\$ 451.98	\$ 1,176.14	
4/1/2024	6/30/2024	\$ 651.74	\$ 2,974.55	\$ 451.98	\$ 1,103.72	
7/1/2024	9/30/2024	\$ 585.69	\$ 2,974.55	\$ 451.98	\$ 1,037.67	
10/1/2024	12/31/2024	\$ 512.48	\$ 2,974.55	\$ 451.98	\$ 964.46	
1/1/2025	3/31/2025	\$ 430.90	\$ 2,974.55	\$ 451.98	\$ 882.87	
4/1/2025	6/30/2025	\$ 363.07	\$ 2,974.55	\$ 451.98	\$ 815.05	
7/1/2025	9/30/2025	\$ 293.65	\$ 2,974.55	\$ 451.98	\$ 745.63	
10/1/2025	12/31/2025	\$ 220.24	\$ 2,974.55	\$ 451.98	\$ 672.21	
1/1/2026	3/31/2026	\$ 143.63	\$ 2,974.55	\$ 451.98	\$ 595.61	
4/1/2026	6/30/2026	\$ 72.61	\$ 2,974.55	\$ 451.98	\$ 524.59	

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	11/25/15	\$ 63,899.00	\$ -	\$ 295.00	\$ 64,294.00
02	11/25/15	\$ 90,249.00	\$ -	\$ 416.00	\$ 90,665.00
03	11/25/15	\$ 124,611.00	\$ -	\$ 574.00	\$ 125,185.00
04	11/25/15	\$ 167,144.00	\$ -	\$ 770.00	\$ 167,914.00
05	12/08/15	\$ 215,686.00	\$ -	\$ 994.00	\$ 216,680.00
06	01/13/16	\$ 272,051.00	\$ -	\$ 1,254.00	\$ 273,305.00
07	03/23/16	\$ 338,884.00	\$ -	\$ 1,562.00	\$ 340,446.00
08	03/23/16	\$ 314,406.00	\$ -	\$ 1,449.00	\$ 315,855.00
09	04/07/16	\$ 338,884.00	\$ -	\$ 1,562.00	\$ 340,446.00
10	05/10/16	\$ 314,406.00	\$ -	\$ 1,449.00	\$ 315,855.00
11	06/07/16	\$ 272,051.00	\$ -	\$ 1,254.00	\$ 273,305.00
12	07/08/16	\$ 221,553.00	\$ -	\$ 1,021.00	\$ 222,574.00
13	07/26/16	\$ 171,691.00	\$ -	\$ 791.00	\$ 172,482.00
14	09/13/16	\$ 128,001.00	\$ -	\$ 590.00	\$ 128,591.00
15	10/04/16	\$ 92,704.00	\$ -	\$ 427.00	\$ 93,131.00
16	11/09/16	\$ 65,740.00	\$ -	\$ 115.00	\$ 65,855.00
17	12/01/16	\$ (1,300,685.00)	\$ -	\$ (1,300,685.00)	
18	10/2/2019	\$ 1,050,102.00	\$ -	\$ 1,050,102.00	
	Total	\$ 2,941,477.00	\$ -	\$ 14,523.00	\$ 2,956,000.00
True Up 1	N/A	\$ (1,972,333.43)	\$ -	\$ -	\$ (1,972,333.43)
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 969,143.57	\$ -	\$ 14,523.00	\$ 983,666.57

In-Service Date:	Estimate	Actual	Comments/Notes
	07/01/18	11/09/18	
COD:	12/31/18	01/29/19	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q4/2018	11/9/2018	12/31/2018	53	4.960%	\$ 2,941,477.00	\$ 21,185.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,962,662.08	\$ 2,962,662.08
N/A	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 2,962,662.08	\$ 37,840.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,502.99	\$ 3,000,502.99
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 3,000,502.99	\$ 40,769.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,041,272.84	\$ 3,041,272.84
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 3,041,272.84	\$ 42,161.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,083,434.04	\$ 3,083,434.04
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 3,083,434.04	\$ 42,123.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,125,557.98	\$ 3,125,557.98
01	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 3,125,557.98	\$ 38,545.13	\$ 11,131.31	\$ 38,545.13	\$ 49,676.44	\$ 147,073.85	\$ 196,750.29	\$ 3,202,648.24	\$ 3,005,897.95
02	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 3,005,897.95	\$ -	\$ 11,131.31	\$ 35,499.98	\$ 46,631.29	\$ 147,073.85	\$ 193,705.14	\$ 3,041,397.94	\$ 2,847,692.80
03	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 2,847,692.80	\$ -	\$ 11,131.31	\$ 24,552.40	\$ 35,683.71	\$ 147,073.85	\$ 182,757.56	\$ 2,872,245.20	\$ 2,689,487.64
04	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 2,689,487.64	\$ -	\$ 11,131.31	\$ 21,971.50	\$ 33,102.80	\$ 147,073.85	\$ 180,176.65	\$ 2,711,459.14	\$ 2,531,282.49
05	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 2,531,282.49	\$ -	\$ 11,131.31	\$ 20,284.93	\$ 31,416.24	\$ 147,073.85	\$ 178,490.09	\$ 2,551,567.42	\$ 2,373,077.33
06	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 2,373,077.33	\$ -	\$ 11,131.31	\$ 19,228.43	\$ 30,359.73	\$ 147,073.85	\$ 177,433.58	\$ 2,392,305.76	\$ 2,214,872.18
07	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 2,214,872.18	\$ -	\$ 11,131.31	\$ 18,143.75	\$ 29,275.05	\$ 147,073.85	\$ 176,348.90	\$ 2,233,015.92	\$ 2,056,667.02
08	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 2,056,667.02	\$ -	\$ 11,131.31	\$ 16,847.77	\$ 27,979.07	\$ 147,073.85	\$ 175,052.92	\$ 2,073,514.79	\$ 1,898,461.86
09	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 1,898,461.86	\$ -	\$ 11,131.31	\$ 15,213.70	\$ 26,345.01	\$ 147,073.85	\$ 173,418.86	\$ 1,913,675.57	\$ 1,740,256.71
10	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 1,740,256.71	\$ -	\$ 11,131.31	\$ 14,100.85	\$ 25,232.15	\$ 147,073.85	\$ 172,306.00	\$ 1,754,357.56	\$ 1,582,051.55
11	Q3/2022	7/1/2022	9/30/2022	92	3.600%	\$ 1,582,051.55	\$ -	\$ 11,131.31	\$ 14,355.49	\$ 25,486.80	\$ 147,073.85	\$ 172,560.65	\$ 1,596,407.05	\$ 1,423,846.40
12	Q4/2022	10/1/2022	12/31/2022	92	4.910%	\$ 1,423,846.40	\$ -	\$ 11,131.31	\$ 17,621.37	\$ 28,752.67	\$ 147,073.85	\$ 175,826.52	\$ 1,441,467.77	\$ 1,265,641.24
13	Q1/2023	1/1/2023	3/31/2023	90	6.310%	\$ 1,265,641.24	\$ -	\$ 11,131.31	\$ 19,691.99	\$ 30,823.30	\$ 147,073.85	\$ 177,897.15	\$ 1,285,333.23	\$ 1,107,436.09
14	Q2/2023	4/1/2023	6/30/2023	91	7.500%	\$ 1,107,436.09	\$ -	\$ 11,131.31	\$ 20,707.54	\$ 31,838.84	\$ 147,073.85	\$ 178,912.69	\$ 1,128,143.63	\$ 949,230.93
15	Q3/2023	7/1/2023	9/30/2023	92	8.020%	\$ 949,230.93	\$ -	\$ 11,131.31	\$ 19,188.51	\$ 30,319.81	\$ 147,073.85	\$ 177,393.66	\$ 968,419.44	\$ 791,025.78
16	Q4/2023	10/1/2023	12/31/2023	92	8.350%	\$ 791,025.78	\$ -	\$ 11,131.31	\$ 16,648.38	\$ 27,779.69	\$ 147,073.85	\$ 174,853.54	\$ 807,674.16	\$ 632,820.62
17	Q1/2024	1/1/2024	3/31/2024	91	8.500%	\$ 632,820.62	\$ -	\$ 11,131.31	\$ 13,373.95	\$ 24,505.26	\$ 147,073.85	\$ 171,579.11	\$ 646,194.58	\$ 474,615.47
18	Q2/2024	4/1/2024	6/30/2024	91	8.500%	\$ 474,615.47	\$ -	\$ 11,131.31	\$ 10,030.47	\$ 21,161.77	\$ 147,073.85	\$ 168,235.62	\$ 484,645.93	\$ 316,410.31
19	Q3/2024	7/1/2024	9/30/2024	92	8.500%	\$ 316,410.31	\$ -	\$ 11,131.31	\$ 6,760.46	\$ 17,891.77	\$ 147,073.85	\$ 164,965.62	\$ 323,170.77	\$ 158,205.16
20	Q4/2024	10/1/2024	12/31/2024	92	8.500%	\$ 158,205.16	\$ -	\$ 11,131.31	\$ 3,380.23	\$ 14,511.54	\$ 147,073.85	\$ 161,585.39	\$ 161,585.39	\$ (0.00)
						\$ 48,213,866.45	\$ 222,626.11	\$ 222,626.11	\$ 366,146.83	\$ 588,772.94	\$ 2,941,477.00	\$ 3,530,249.94	\$ 48,802,659.39	\$ 45,272,409.45

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	01	11/25/15	12/31/15	37	3.250%	\$ 295.00	\$ 0.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295.97	\$ 295.97
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 295.97	\$ 2.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 298.36	\$ 298.36
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 298.36	\$ 2.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300.93	\$ 300.93
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 300.93	\$ 2.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303.58	\$ 303.58
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 303.58	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306.25	\$ 306.25
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 306.25	\$ 2.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 308.89	\$ 308.89
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 308.89	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311.75	\$ 311.75
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 311.75	\$ 3.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 314.86	\$ 314.86
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 314.86	\$ 3.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318.20	\$ 318.20
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 318.20	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321.54	\$ 321.54
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 321.54	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325.12	\$ 325.12
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 325.12	\$ 3.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328.96	\$ 328.96
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 328.96	\$ 4.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333.08	\$ 333.08
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 333.08	\$ 4.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 337.33	\$ 337.33
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 337.33	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 341.91	\$ 341.91
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 341.91	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 346.65	\$ 346.65
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 346.65	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351.39	\$ 351.39
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 351.39	\$ 4.33	\$ 3.04	\$ 4.33	\$ 7.37	\$ 14.75	\$ 22.12	\$ 360.06	\$ 337.94
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 337.94	\$ -	\$ 3.04	\$ 3.99	\$ 7.03	\$ 14.75	\$ 21.78	\$ 341.93	\$ 320.15
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 320.15	\$ -	\$ 3.04	\$ 2.76	\$ 5.80	\$ 14.75	\$ 20.55	\$ 322.91	\$ 302.36
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 302.36	\$ -	\$ 3.04	\$ 2.47	\$ 5.51	\$ 14.75	\$ 20.26	\$ 304.83	\$ 284.58
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 284.58	\$ -	\$ 3.04	\$ 2.28	\$ 5.32	\$ 14.75	\$ 20.07	\$ 286.86	\$ 266.79
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 266.79	\$ -	\$ 3.04	\$ 2.16	\$ 5.20	\$ 14.75	\$ 19.95	\$ 268.95	\$ 249.01
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 249.01	\$ -	\$ 3.04	\$ 2.04	\$ 5.08	\$ 14.75	\$ 19.83	\$ 251.05	\$ 231.22
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 231.22	\$ -	\$ 3.04	\$ 1.89	\$ 4.93	\$ 14.75	\$ 19.68	\$ 233.11	\$ 213.43
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 213.43	\$ -	\$ 3.04	\$ 1.71	\$ 4.75	\$ 14.75	\$ 19.50	\$ 215.14	\$ 195.65
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 195.65	\$ -	\$ 3.04	\$ 1.59	\$ 4.62	\$ 14.75	\$ 19.37	\$ 197.23	\$ 177.86
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 177.86	\$ -	\$ 3.04	\$ 1.61	\$ 4.65	\$ 14.75	\$ 19.40	\$ 179.48	\$ 160.08
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 160.08	\$ -	\$ 3.04	\$ 1.98	\$ 5.02	\$ 14.75	\$ 19.77	\$ 162.06	\$ 142.29
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 142.29	\$ -	\$ 3.04	\$ 2.21	\$ 5.25	\$ 14.75	\$ 20.00	\$ 144.50	\$ 124.50
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 124.50	\$ -	\$ 3.04	\$ 2.33	\$ 5.36	\$ 14.75	\$ 20.11	\$ 126.83	\$ 106.72
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 106.72	\$ -	\$ 3.04	\$ 2.16	\$ 5.19	\$ 14.75	\$ 19.94	\$ 108.87	\$ 88.93
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 88.93	\$ -	\$ 3.04	\$ 1.87	\$ 4.91	\$ 14.75	\$ 19.66	\$ 90.80	\$ 71.14
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 71.14	\$ -	\$ 3.04	\$ 1.50	\$ 4.54	\$ 14.75	\$ 19.29	\$ 72.65	\$ 53.36
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 53.36	\$ -	\$ 3.04	\$ 1.13	\$ 4.16	\$ 14.75	\$ 18.91	\$ 54.49	\$ 35.57
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 35.57	\$ -	\$ 3.04	\$ 0.76	\$ 3.80	\$ 14.75	\$ 18.55	\$ 36.33	\$ 17.79
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 17.79	\$ -	\$ 3.04	\$ 0.38	\$ 3.42	\$ 14.75	\$ 18.17	\$ 18.17	\$ 0.00
					\$ 9,119.13	\$ 60.72	\$ 60.72	\$ 41.16	\$ 101.89	\$ 295.00	\$ 396.89	\$ 9,221.02	\$ 8,824.13	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	02	11/25/15	12/31/15	37	3.250%	\$ 416.00	\$ 1.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.37	\$ 417.37
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 417.37	\$ 3.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.74	\$ 420.74
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 420.74	\$ 3.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.36	\$ 424.36
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 424.36	\$ 3.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428.10	\$ 428.10
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 428.10	\$ 3.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431.86	\$ 431.86
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 431.86	\$ 3.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.59	\$ 435.59
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 435.59	\$ 4.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439.62	\$ 439.62
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 439.62	\$ 4.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444.01	\$ 444.01
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 444.01	\$ 4.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 448.72	\$ 448.72
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 448.72	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 453.42	\$ 453.42
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 453.42	\$ 5.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 458.47	\$ 458.47
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 458.47	\$ 5.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463.89	\$ 463.89
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 463.89	\$ 5.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.69	\$ 469.69
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 469.69	\$ 6.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 475.69	\$ 6.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 482.16	\$ 482.16
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 482.16	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 488.84	\$ 488.84
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 488.84	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495.52	\$ 495.52
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 495.52	\$ 6.11	\$ 4.28	\$ 6.11	\$ 10.39	\$ 20.80	\$ 31.19	\$ 507.74	\$ 476.55
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 476.55	\$ -	\$ 4.28	\$ 5.63	\$ 9.91	\$ 20.80	\$ 30.71	\$ 482.18	\$ 451.47
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 451.47	\$ -	\$ 4.28	\$ 3.89	\$ 8.17	\$ 20.80	\$ 28.97	\$ 455.36	\$ 426.38
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 426.38	\$ -	\$ 4.28	\$ 3.48	\$ 7.76	\$ 20.80	\$ 28.56	\$ 429.87	\$ 401.30
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 401.30	\$ -	\$ 4.28	\$ 3.22	\$ 7.50	\$ 20.80	\$ 28.30	\$ 404.52	\$ 376.22
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 376.22	\$ -	\$ 4.28	\$ 3.05	\$ 7.33	\$ 20.80	\$ 28.13	\$ 379.27	\$ 351.14
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 351.14	\$ -	\$ 4.28	\$ 2.88	\$ 7.16	\$ 20.80	\$ 27.96	\$ 354.02	\$ 326.06
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 326.06	\$ -	\$ 4.28	\$ 2.67	\$ 6.95	\$ 20.80	\$ 27.75	\$ 328.73	\$ 300.98
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.98	\$ -	\$ 4.28	\$ 2.41	\$ 6.69	\$ 20.80	\$ 27.49	\$ 303.39	\$ 275.90
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.90	\$ -	\$ 4.28	\$ 2.24	\$ 6.52	\$ 20.80	\$ 27.32	\$ 278.13	\$ 250.81
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 250.81	\$ -	\$ 4.28	\$ 2.28	\$ 6.56	\$ 20.80	\$ 27.36	\$ 253.09	\$ 225.73
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 225.73	\$ -	\$ 4.28	\$ 2.79	\$ 7.08	\$ 20.80	\$ 27.8		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	03	11/25/15	12/31/15	37	3.250%	\$ 574.00	\$ 1.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.89	\$ 575.89
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 575.89	\$ 4.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.54	\$ 580.54
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 580.54	\$ 4.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.54	\$ 585.54
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 585.54	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590.69	\$ 590.69
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 590.69	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 595.89	\$ 595.89
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 595.89	\$ 5.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.03	\$ 601.03
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.03	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.59	\$ 606.59
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.59	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.64	\$ 612.64
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.64	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.14	\$ 619.14
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.14	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.63	\$ 625.63
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.63	\$ 6.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.61	\$ 632.61
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.61	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.08	\$ 640.08
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 640.08	\$ 8.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.09	\$ 648.09
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 648.09	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.36	\$ 656.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.36	\$ 8.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.28	\$ 665.28
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.28	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.50	\$ 674.50
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 674.50	\$ 9.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.72	\$ 683.72
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 683.72	\$ 8.43	\$ 5.91	\$ 8.43	\$ 14.34	\$ 28.70	\$ 43.04	\$ 700.58	\$ 657.54
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.54	\$ -	\$ 5.91	\$ 7.77	\$ 13.67	\$ 28.70	\$ 42.37	\$ 665.31	\$ 622.94
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 622.94	\$ -	\$ 5.91	\$ 5.37	\$ 11.28	\$ 28.70	\$ 39.98	\$ 628.31	\$ 588.33
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 588.33	\$ -	\$ 5.91	\$ 4.81	\$ 10.71	\$ 28.70	\$ 39.41	\$ 593.13	\$ 553.72
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 553.72	\$ -	\$ 5.91	\$ 4.44	\$ 10.34	\$ 28.70	\$ 39.04	\$ 558.16	\$ 519.11
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 519.11	\$ -	\$ 5.91	\$ 4.21	\$ 10.11	\$ 28.70	\$ 38.81	\$ 523.32	\$ 484.51
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 484.51	\$ -	\$ 5.91	\$ 3.97	\$ 9.88	\$ 28.70	\$ 38.58	\$ 488.47	\$ 449.90
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 449.90	\$ -	\$ 5.91	\$ 3.69	\$ 9.59	\$ 28.70	\$ 38.29	\$ 453.58	\$ 415.29
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 415.29	\$ -	\$ 5.91	\$ 3.33	\$ 9.24	\$ 28.70	\$ 37.94	\$ 418.62	\$ 380.68
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 380.68	\$ -	\$ 5.91	\$ 3.08	\$ 8.99	\$ 28.70	\$ 37.69	\$ 383.77	\$ 346.08
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 346.08	\$ -	\$ 5.91	\$ 3.14	\$ 9.05	\$ 28.70	\$ 37.75	\$ 349.22	\$ 311.47
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 311.47	\$ -	\$ 5.91	\$ 3.85	\$ 9.76	\$ 28.70	\$ 38.46	\$ 315.32	\$ 276.86
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 276.86	\$ -	\$ 5.91	\$ 4.31	\$ 10.22	\$ 28.70	\$ 38.92	\$ 281.17	\$ 242.25
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 242.25	\$ -	\$ 5.91	\$ 4.53	\$ 10.44	\$ 28.70	\$ 39.14	\$ 246.78	\$ 207.65
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 207.65	\$ -	\$ 5.91	\$ 4.20	\$ 10.11	\$ 28.70	\$ 38.81	\$ 211.84	\$ 173.04
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 173.04	\$ -	\$ 5.91	\$ 3.64	\$ 9.55	\$ 28.70	\$ 38.25	\$ 176.68	\$ 138.43
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 138.43	\$ -	\$ 5.91	\$ 2.93	\$ 8.83	\$ 28.70	\$ 37.53	\$ 141.36	\$ 103.82
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 103.82	\$ -	\$ 5.91	\$ 2.19	\$ 8.10	\$ 28.70	\$ 36.80	\$ 106.02	\$ 69.22
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 69.22	\$ -	\$ 5.91	\$ 1.48	\$ 7.39	\$ 28.70	\$ 36.09	\$ 70.69	\$ 34.61
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 34.61	\$ -	\$ 5.91	\$ 0.74	\$ 6.65	\$ 28.70	\$ 35.35	\$ 35.35	\$ (0.00)
					\$ 17,743.67	\$ 118.15	\$ 80.10	\$ 198.25	\$ 574.00	\$ 772.25	\$ 17,941.92	\$ 17,169.67		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	04	11/25/15	12/31/15	37	3.250%	\$ 770.00	\$ 2.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 772.54	\$ 772.54
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 772.54	\$ 6.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 778.78	\$ 778.78
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 778.78	\$ 6.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785.48	\$ 785.48
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 785.48	\$ 6.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 792.39	\$ 792.39
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 792.39	\$ 6.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 799.36	\$ 799.36
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 799.36	\$ 6.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 806.26	\$ 806.26
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 806.26	\$ 7.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813.72	\$ 813.72
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 813.72	\$ 8.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821.84	\$ 821.84
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 821.84	\$ 8.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 830.56	\$ 830.56
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 830.56	\$ 8.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 839.26	\$ 839.26
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 839.26	\$ 9.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.62	\$ 848.62
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 848.62	\$ 10.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858.65	\$ 858.65
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 858.65	\$ 10.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 869.38	\$ 869.38
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 869.38	\$ 11.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880.49	\$ 880.49
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 880.49	\$ 11.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 892.45	\$ 892.45
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 892.45	\$ 12.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 904.82	\$ 904.82
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 904.82	\$ 12.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 917.18	\$ 917.18
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 917.18	\$ 11.31	\$ 7.92	\$ 11.31	\$ 19.24	\$ 38.50	\$ 57.74	\$ 939.81	\$ 882.07
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 882.07	\$ -	\$ 7.92	\$ 10.42	\$ 18.34	\$ 38.50	\$ 56.84	\$ 892.49	\$ 835.65
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 835.65	\$ -	\$ 7.92	\$ 7.20	\$ 15.13	\$ 38.50	\$ 53.63	\$ 842.85	\$ 789.22
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 789.22	\$ -	\$ 7.92	\$ 6.45	\$ 14.37	\$ 38.50	\$ 52.87	\$ 795.67	\$ 742.80
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 742.80	\$ -	\$ 7.92	\$ 5.95	\$ 13.88	\$ 38.50	\$ 52.38	\$ 748.75	\$ 696.37
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 696.37	\$ -	\$ 7.92	\$ 5.64	\$ 13.57	\$ 38.50	\$ 52.07	\$ 702.01	\$ 649.95
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 649.95	\$ -	\$ 7.92	\$ 5.32	\$ 13.25	\$ 38.50	\$ 51.75	\$ 655.27	\$ 603.52
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 603.52	\$ -	\$ 7.92	\$ 4.94	\$ 12.87	\$ 38.50	\$ 51.37	\$ 608.47	\$ 557.10
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 557.10	\$ -	\$ 7.92	\$ 4.46	\$ 12.39	\$ 38.50	\$ 50.89	\$ 561.56	\$ 510.67
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 510.67	\$ -	\$ 7.92	\$ 4.14	\$ 12.06	\$ 38.50	\$ 50.56	\$ 514.81	\$ 464.25
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 464.25	\$ -	\$ 7.92	\$ 4.21	\$ 12.14	\$ 38.50	\$ 50.64	\$ 468.46	\$ 417.82
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 417.82	\$ -</							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	05	12/08/15	12/31/15	24	3.250%	\$ 994.00	\$ 8.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 996.12	\$ 996.12
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 996.12	\$ 8.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,004.17	\$ 1,004.17
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,004.17	\$ 8.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.81	\$ 1,012.81
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,012.81	\$ 8.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,021.72	\$ 1,021.72
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,021.72	\$ 8.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,030.71	\$ 1,030.71
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,030.71	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,039.61	\$ 1,039.61
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,039.61	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,049.22	\$ 1,049.22
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,049.22	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.70	\$ 1,059.70
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,059.70	\$ 11.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.94	\$ 1,070.94
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,070.94	\$ 11.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,082.16	\$ 1,082.16
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,082.16	\$ 12.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,094.22	\$ 1,094.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,094.22	\$ 12.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.16	\$ 1,107.16
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,107.16	\$ 13.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121.00	\$ 1,121.00
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,121.00	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,135.32	\$ 1,135.32
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,135.32	\$ 15.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150.74	\$ 1,150.74
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,150.74	\$ 15.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,166.70	\$ 1,166.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,166.70	\$ 15.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,182.64	\$ 1,182.64
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,182.64	\$ 14.58	\$ 10.16	\$ 14.58	\$ 24.75	\$ 49.70	\$ 74.45	\$ 1,211.81	\$ 1,137.36
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,137.36	\$ -	\$ 10.16	\$ 13.43	\$ 23.59	\$ 49.70	\$ 73.29	\$ 1,150.79	\$ 1,077.50
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,077.50	\$ -	\$ 10.16	\$ 9.29	\$ 19.45	\$ 49.70	\$ 69.15	\$ 1,086.79	\$ 1,017.64
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,017.64	\$ -	\$ 10.16	\$ 8.31	\$ 18.47	\$ 49.70	\$ 68.17	\$ 1,025.95	\$ 957.78
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 957.78	\$ -	\$ 10.16	\$ 7.68	\$ 17.84	\$ 49.70	\$ 67.54	\$ 965.45	\$ 897.92
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 897.92	\$ -	\$ 10.16	\$ 7.28	\$ 17.44	\$ 49.70	\$ 67.14	\$ 905.19	\$ 838.05
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 838.05	\$ -	\$ 10.16	\$ 6.87	\$ 17.03	\$ 49.70	\$ 66.73	\$ 844.92	\$ 778.19
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 778.19	\$ -	\$ 10.16	\$ 6.37	\$ 16.54	\$ 49.70	\$ 66.24	\$ 784.57	\$ 718.33
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 718.33	\$ -	\$ 10.16	\$ 5.76	\$ 15.92	\$ 49.70	\$ 65.62	\$ 724.09	\$ 658.47
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 658.47	\$ -	\$ 10.16	\$ 5.34	\$ 15.50	\$ 49.70	\$ 65.20	\$ 663.81	\$ 598.61
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 598.61	\$ -	\$ 10.16	\$ 5.43	\$ 15.59	\$ 49.70	\$ 65.29	\$ 604.04	\$ 538.75
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 538.75	\$ -	\$ 10.16	\$ 6.67	\$ 16.83	\$ 49.70	\$ 66.53	\$ 545.42	\$ 478.89
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 478.89	\$ -	\$ 10.16	\$ 7.45	\$ 17.61	\$ 49.70	\$ 67.31	\$ 486.34	\$ 419.03
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 419.03	\$ -	\$ 10.16	\$ 7.84	\$ 18.00	\$ 49.70	\$ 67.70	\$ 426.86	\$ 359.17
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 359.17	\$ -	\$ 10.16	\$ 7.26	\$ 17.42	\$ 49.70	\$ 67.12	\$ 366.43	\$ 299.31
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 299.31	\$ -	\$ 10.16	\$ 6.30	\$ 16.46	\$ 49.70	\$ 66.16	\$ 305.60	\$ 239.44
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 239.44	\$ -	\$ 10.16	\$ 5.06	\$ 15.22	\$ 49.70	\$ 64.92	\$ 244.50	\$ 179.58
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 179.58	\$ -	\$ 10.16	\$ 3.80	\$ 13.96	\$ 49.70	\$ 63.66	\$ 183.38	\$ 119.72
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 119.72	\$ -	\$ 10.16	\$ 2.56	\$ 12.72	\$ 49.70	\$ 62.42	\$ 122.28	\$ 59.86
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 59.86	\$ -	\$ 10.16	\$ 1.28	\$ 11.44	\$ 49.70	\$ 61.14	\$ (0.00)	
						\$ 30,692.54	\$ 203.22	\$ 203.22	\$ 138.54	\$ 341.76	\$ 994.00	\$ 1,335.76	\$ 31,034.31	\$ 29,698.54
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	06	01/13/16	03/31/16	79	3.250%	\$ 1,254.00	\$ 8.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,262.80	\$ 1,262.80
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,262.80	\$ 10.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.66	\$ 1,273.66
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,273.66	\$ 11.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,284.87	\$ 1,284.87
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,284.87	\$ 11.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,296.17	\$ 1,296.17
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,296.17	\$ 11.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,307.36	\$ 1,307.36
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,307.36	\$ 12.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.45	\$ 1,319.45
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,319.45	\$ 13.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,332.62	\$ 1,332.62
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,332.62	\$ 14.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,346.76	\$ 1,346.76
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,346.76	\$ 14.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,360.87	\$ 1,360.87
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,360.87	\$ 15.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,376.04	\$ 1,376.04
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,376.04	\$ 16.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.31	\$ 1,392.31
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,392.31	\$ 17.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.71	\$ 1,409.71
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,409.71	\$ 18.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427.72	\$ 1,427.72
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,427.72	\$ 19.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.12	\$ 1,447.12
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,447.12	\$ 20.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467.18	\$ 1,467.18
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,467.18	\$ 20.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.22	\$ 1,487.22
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,487.22	\$ 18.34	\$ 12.58	\$ 18.34	\$ 30.92	\$ 62.70	\$ 93.62	\$ 1,523.90	\$ 1,430.28
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,430.28	\$ -	\$ 12.58	\$ 16.89	\$ 29.47	\$ 62.70	\$ 92.17	\$ 1,447.18	\$ 1,355.01
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,355.01	\$ -	\$ 12.58	\$ 11.68	\$ 24.26	\$ 62.70	\$ 86.96	\$ 1,366.69	\$ 1,279.73
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,279.73	\$ -	\$ 12.58	\$ 10.45	\$ 23.03	\$ 62.70	\$ 85.73	\$ 1,290.18	\$ 1,204.45
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,204.45	\$ -	\$ 12.58	\$ 9.65	\$ 22.23	\$ 62.70	\$ 84.93	\$ 1,214.10	\$ 1,129.17
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,129.17	\$ -	\$ 12.58	\$ 9.15	\$ 21.73	\$ 62.70	\$ 84.43	\$ 1,138.32	\$ 1,053.89
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,053.89	\$ -	\$ 12.58	\$ 8.63	\$ 21.21	\$ 62.70	\$ 83.91	\$ 1,062.53	\$ 978.62
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 978.62	\$ -	\$ 12.58	\$ 8.02	\$ 20.59	\$ 62.70	\$ 83.29	\$ 986.63	\$ 903.34
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 903.34	\$ -	\$ 12.58	\$ 7.24	\$ 19.82	\$ 62.70	\$ 82.52	\$ 910.58	\$ 828.06
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 828.06	\$ -	\$ 12.58	\$ 6.71	\$ 19.29	\$ 62.70	\$ 81.99	\$ 834.77	\$ 752.78
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 752.78	\$ -	\$ 12.58	\$ 6.83	\$ 19.41	\$ 62.70	\$ 82.11	\$ 759.61	\$ 677.50
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 677.50	\$ -	\$ 12.58	\$ 8.38	\$ 20.96	\$ 62.70	\$ 83.66	\$ 68	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment 07	07	03/23/16	03/31/16	9	3.250%	\$ 1,562.00	\$ 1.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,563.25	\$ 1,563.25
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,563.25	\$ 13.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,576.70	\$ 1,576.70
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,576.70	\$ 13.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,590.57	\$ 1,590.57
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,590.57	\$ 13.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,604.56	\$ 1,604.56
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,604.56	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,618.41	\$ 1,618.41
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,618.41	\$ 14.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,633.38	\$ 1,633.38
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,633.38	\$ 16.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,649.68	\$ 1,649.68
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,649.68	\$ 17.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667.19	\$ 1,667.19
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,667.19	\$ 17.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,684.66	\$ 1,684.66
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,684.66	\$ 18.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,703.43	\$ 1,703.43
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,703.43	\$ 20.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723.57	\$ 1,723.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,723.57	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,745.12	\$ 1,745.12
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,745.12	\$ 22.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,767.41	\$ 1,767.41
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,767.41	\$ 24.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,791.42	\$ 1,791.42
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,791.42	\$ 24.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,816.26	\$ 1,816.26
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,816.26	\$ 24.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,841.07	\$ 1,841.07
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,841.07	\$ 22.70	\$ 15.09	\$ 22.70	\$ 37.79	\$ 78.10	\$ 115.89	\$ 1,886.48	\$ 1,770.59
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,770.59	\$ -	\$ 15.09	\$ 20.91	\$ 36.00	\$ 78.10	\$ 114.10	\$ 1,791.50	\$ 1,677.40
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,677.40	\$ -	\$ 15.09	\$ 14.46	\$ 29.55	\$ 78.10	\$ 107.65	\$ 1,691.86	\$ 1,584.21
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,584.21	\$ -	\$ 15.09	\$ 12.94	\$ 28.03	\$ 78.10	\$ 106.13	\$ 1,597.15	\$ 1,491.02
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,491.02	\$ -	\$ 15.09	\$ 11.95	\$ 27.04	\$ 78.10	\$ 105.14	\$ 1,502.97	\$ 1,397.83
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,397.83	\$ -	\$ 15.09	\$ 11.33	\$ 26.41	\$ 78.10	\$ 104.51	\$ 1,409.16	\$ 1,304.64
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,304.64	\$ -	\$ 15.09	\$ 10.69	\$ 25.78	\$ 78.10	\$ 103.88	\$ 1,315.33	\$ 1,211.45
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,211.45	\$ -	\$ 15.09	\$ 9.92	\$ 25.01	\$ 78.10	\$ 103.11	\$ 1,221.38	\$ 1,118.26
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,118.26	\$ -	\$ 15.09	\$ 8.96	\$ 24.05	\$ 78.10	\$ 102.15	\$ 1,127.23	\$ 1,025.08
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,025.08	\$ -	\$ 15.09	\$ 8.31	\$ 23.39	\$ 78.10	\$ 101.49	\$ 1,033.38	\$ 931.89
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 931.89	\$ -	\$ 15.09	\$ 8.46	\$ 23.54	\$ 78.10	\$ 101.64	\$ 940.34	\$ 838.70
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 838.70	\$ -	\$ 15.09	\$ 10.38	\$ 25.47	\$ 78.10	\$ 103.57	\$ 849.08	\$ 745.51
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 745.51	\$ -	\$ 15.09	\$ 11.60	\$ 26.69	\$ 78.10	\$ 104.79	\$ 757.11	\$ 652.32
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 652.32	\$ -	\$ 15.09	\$ 12.20	\$ 27.29	\$ 78.10	\$ 105.39	\$ 664.52	\$ 559.13
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 559.13	\$ -	\$ 15.09	\$ 11.30	\$ 26.39	\$ 78.10	\$ 104.49	\$ 570.44	\$ 465.94
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 465.94	\$ -	\$ 15.09	\$ 9.81	\$ 24.90	\$ 78.10	\$ 103.00	\$ 475.75	\$ 372.75
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 372.75	\$ -	\$ 15.09	\$ 7.88	\$ 22.97	\$ 78.10	\$ 101.07	\$ 380.63	\$ 279.57
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 279.57	\$ -	\$ 15.09	\$ 5.91	\$ 21.00	\$ 78.10	\$ 99.10	\$ 285.47	\$ 186.38
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 186.38	\$ -	\$ 15.09	\$ 3.98	\$ 19.07	\$ 78.10	\$ 97.17	\$ 190.36	\$ 93.19
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 93.19	\$ -	\$ 15.09	\$ 1.99	\$ 17.08	\$ 78.10	\$ 95.18	\$ 95.18	\$ 0.00
						\$ 37,764.36	\$ 301.77	\$ 215.67	\$ 517.45	\$ 1,562.00	\$ 2,079.45	\$ 46,761.98	\$ 44,682.53	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment 08	08	03/23/16	03/31/16	9	3.250%	\$ 1,449.00	\$ 1.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.16	\$ 1,450.16
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,450.16	\$ 12.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,462.63	\$ 1,462.63
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,462.63	\$ 12.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475.50	\$ 1,475.50
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,475.50	\$ 12.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,488.48	\$ 1,488.48
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,488.48	\$ 12.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,501.33	\$ 1,501.33
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,501.33	\$ 13.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,515.21	\$ 1,515.21
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,515.21	\$ 15.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,530.34	\$ 1,530.34
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,530.34	\$ 16.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,546.58	\$ 1,546.58
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,546.58	\$ 16.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,562.79	\$ 1,562.79
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,562.79	\$ 17.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,580.20	\$ 1,580.20
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,580.20	\$ 18.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,598.88	\$ 1,598.88
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,598.88	\$ 19.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,618.87	\$ 1,618.87
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,618.87	\$ 20.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639.55	\$ 1,639.55
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,639.55	\$ 22.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,661.83	\$ 1,661.83
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,661.83	\$ 23.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,684.86	\$ 1,684.86
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,684.86	\$ 23.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,707.88	\$ 1,707.88
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,707.88	\$ 21.06	\$ 14.00	\$ 21.06	\$ 35.06	\$ 72.45	\$ 107.51	\$ 1,750.01	\$ 1,642.50
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,642.50	\$ -	\$ 14.00	\$ 19.40	\$ 33.40	\$ 72.45	\$ 105.85	\$ 1,661.89	\$ 1,556.05
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,556.05	\$ -	\$ 14.00	\$ 13.42	\$ 27.41	\$ 72.45	\$ 99.86	\$ 1,569.46	\$ 1,469.60
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,469.60	\$ -	\$ 14.00	\$ 12.01	\$ 26.00	\$ 72.45	\$ 98.45	\$ 1,481.61	\$ 1,383.15
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,383.15	\$ -	\$ 14.00	\$ 11.08	\$ 25.08	\$ 72.45	\$ 97.53	\$ 1,394.24	\$ 1,296.71
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,296.71	\$ -	\$ 14.00	\$ 10.51	\$ 24.50	\$ 72.45	\$ 96.95	\$ 1,307.21	\$ 1,210.26
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,210.26	\$ -	\$ 14.00	\$ 9.91	\$ 23.91	\$ 72.45	\$ 96.36	\$ 1,220.17	\$ 1,123.81
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,123.81	\$ -	\$ 14.00	\$ 9.21	\$ 23.20	\$ 72.45	\$ 95.65	\$ 1,133.02	\$ 1,037.37
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,037.37	\$ -	\$ 14.00	\$ 8.31	\$ 22.31	\$ 72.45	\$ 94.76	\$ 1,045.68	\$ 950.92
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 950.92	\$ -	\$ 14.00	\$ 7.71	\$ 21.70	\$ 72.45	\$ 94.15	\$ 958.62	\$ 864.47
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 864.47	\$ -	\$ 14.00	\$ 7.84	\$ 21.				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
Payment	09	04/07/16	06/30/16	85	3.460%	\$ 1,562.00	\$ 12.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,574.55	\$ 1,574.55			
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,574.55	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.40	\$ 1,588.40			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,588.40	\$ 13.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.38	\$ 1,602.38			
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,602.38	\$ 13.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,616.21	\$ 1,616.21			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,616.21	\$ 14.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,631.16	\$ 1,631.16			
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,631.16	\$ 16.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,647.44	\$ 1,647.44			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,647.44	\$ 17.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,664.92	\$ 1,664.92			
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,664.92	\$ 17.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,682.37	\$ 1,682.37			
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,682.37	\$ 18.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701.12	\$ 1,701.12			
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,701.12	\$ 20.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,721.23	\$ 1,721.23			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,721.23	\$ 21.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,742.74	\$ 1,742.74			
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,742.74	\$ 22.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,765.00	\$ 1,765.00			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,765.00	\$ 23.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,788.99	\$ 1,788.99			
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,788.99	\$ 24.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,813.79	\$ 1,813.79			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,813.79	\$ 24.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,838.57	\$ 1,838.57			
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,838.57	\$ 22.67	\$ 14.96	\$ 22.67	\$ 37.64	\$ 78.10	\$ 115.74	\$ 115.74	\$ 1,883.91	\$ 1,883.91		\$ 1,768.18				
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,768.18	\$ -	\$ 14.96	\$ 20.88	\$ 35.84	\$ 78.10	\$ 113.94	\$ 113.94	\$ 1,789.06	\$ 1,789.06		\$ 1,675.12				
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,675.12	\$ -	\$ 14.96	\$ 14.44	\$ 29.40	\$ 78.10	\$ 107.50	\$ 107.50	\$ 1,689.56	\$ 1,689.56		\$ 1,582.05				
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,582.05	\$ -	\$ 14.96	\$ 12.92	\$ 27.89	\$ 78.10	\$ 105.99	\$ 105.99	\$ 1,594.98	\$ 1,594.98		\$ 1,488.99				
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,488.99	\$ -	\$ 14.96	\$ 11.93	\$ 26.89	\$ 78.10	\$ 104.99	\$ 104.99	\$ 1,500.92	\$ 1,500.92		\$ 1,395.93				
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,395.93	\$ -	\$ 14.96	\$ 11.31	\$ 26.27	\$ 78.10	\$ 104.37	\$ 104.37	\$ 1,407.24	\$ 1,407.24		\$ 1,302.87				
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,302.87	\$ -	\$ 14.96	\$ 10.67	\$ 25.63	\$ 78.10	\$ 103.73	\$ 103.73	\$ 1,313.54	\$ 1,313.54		\$ 1,209.81				
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,209.81	\$ -	\$ 14.96	\$ 9.91	\$ 24.87	\$ 78.10	\$ 102.97	\$ 102.97	\$ 1,219.72	\$ 1,219.72		\$ 1,116.74				
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,116.74	\$ -	\$ 14.96	\$ 8.95	\$ 23.91	\$ 78.10	\$ 102.01	\$ 102.01	\$ 1,125.69	\$ 1,125.69		\$ 1,023.68				
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,023.68	\$ -	\$ 14.96	\$ 8.29	\$ 23.26	\$ 78.10	\$ 101.36	\$ 101.36	\$ 1,031.98	\$ 1,031.98		\$ 930.62				
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 930.62	\$ -	\$ 14.96	\$ 8.44	\$ 23.41	\$ 78.10	\$ 101.51	\$ 101.51	\$ 939.06	\$ 939.06		\$ 837.56				
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 837.56	\$ -	\$ 14.96	\$ 10.37	\$ 25.33	\$ 78.10	\$ 103.43	\$ 103.43	\$ 847.92	\$ 847.92		\$ 744.50				
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 744.50	\$ -	\$ 14.96	\$ 11.58	\$ 26.55	\$ 78.10	\$ 104.65	\$ 104.65	\$ 756.08	\$ 756.08		\$ 651.43				
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 651.43	\$ -	\$ 14.96	\$ 12.18	\$ 27.14	\$ 78.10	\$ 105.24	\$ 105.24	\$ 663.61	\$ 663.61		\$ 558.37				
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 558.37	\$ -	\$ 14.96	\$ 11.29	\$ 26.25	\$ 78.10	\$ 104.35	\$ 104.35	\$ 569.66	\$ 569.66		\$ 465.31				
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 465.31	\$ -	\$ 14.96	\$ 9.79	\$ 24.76	\$ 78.10	\$ 102.86	\$ 102.86	\$ 475.10	\$ 475.10		\$ 372.25				
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 372.25	\$ -	\$ 14.96	\$ 7.87	\$ 22.83	\$ 78.10	\$ 100.93	\$ 100.93	\$ 380.11	\$ 380.11		\$ 279.19				
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 279.19	\$ -	\$ 14.96	\$ 5.90	\$ 20.86	\$ 78.10	\$ 98.96	\$ 98.96	\$ 285.09	\$ 285.09		\$ 186.12				
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 186.12	\$ -	\$ 14.96	\$ 3.98	\$ 18.94	\$ 78.10	\$ 97.04	\$ 97.04	\$ 190.10	\$ 190.10		\$ 93.06				
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 93.06	\$ -	\$ 14.96	\$ 1.99	\$ 16.95	\$ 78.10	\$ 95.05	\$ 95.05	\$ 95.05	\$ 95.05		\$ 0.00				
						\$ 44,622.62	\$ 299.24	\$ 299.24	\$ 215.38	\$ 514.62	\$ 1,562.00	\$ 2,076.62	\$ 2,076.62	\$ 45,137.24	\$ 45,137.24		\$ 43,060.62				
Payment	10	05/10/16	06/30/16	52	3.460%	\$ 1,449.00	\$ 7.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,456.12	\$ 1,456.12			
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,456.12	\$ 12.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,468.93	\$ 1,468.93			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,468.93	\$ 12.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,481.86	\$ 1,481.86			
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,481.86	\$ 12.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,494.65	\$ 1,494.65			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,494.65	\$ 13.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,508.47	\$ 1,508.47			
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,508.47	\$ 15.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,523.53	\$ 1,523.53			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,523.53	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.69	\$ 1,539.69			
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,539.69	\$ 16.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,555.83	\$ 1,555.83			
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,555.83	\$ 17.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,573.17	\$ 1,573.17			
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,573.17	\$ 18.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,591.77	\$ 1,591.77			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,591.77	\$ 19.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,611.67	\$ 1,611.67			
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,611.67	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,632.25	\$ 1,632.25			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,632.25	\$ 22.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,654.43	\$ 1,654.43			
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,654.43	\$ 22.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677.36	\$ 1,677.36			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,677.36	\$ 22.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700.28	\$ 1,700.28			
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,700.28	\$ 20.97	\$ 13.61	\$ 20.97	\$ 34.58	\$ 72.45	\$ 107.03	\$ 107.03	\$ 1,742.22	\$ 1,742.22		\$ 1,635.19				
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,635.19	\$ -	\$ 13.61	\$ 19.31	\$ 32.92	\$ 72.45	\$ 105.37	\$ 105.37	\$ 1,654.50	\$ 1,654.50		\$ 1,549.12				
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,549.12	\$ -	\$ 13.61	\$ 13.36	\$ 26.97	\$ 72.45	\$ 99.42									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	11	06/07/16	06/30/16	24	3.460%	\$ 1,284.00	\$ 2.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,256.85	\$ 1,256.85
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,256.85	\$ 11.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,267.90	\$ 1,267.90
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,267.90	\$ 11.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,279.06	\$ 1,279.06
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,279.06	\$ 11.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,290.10	\$ 1,290.10
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,290.10	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,302.03	\$ 1,302.03
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,302.03	\$ 13.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,315.02	\$ 1,315.02
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,315.02	\$ 13.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,328.98	\$ 1,328.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,328.98	\$ 13.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,342.91	\$ 1,342.91
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,342.91	\$ 14.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,357.87	\$ 1,357.87
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,357.87	\$ 16.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.92	\$ 1,373.92
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,373.92	\$ 17.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,391.10	\$ 1,391.10
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,391.10	\$ 17.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,408.87	\$ 1,408.87
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,408.87	\$ 19.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,428.01	\$ 1,428.01
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,428.01	\$ 19.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.81	\$ 1,447.81
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,447.81	\$ 19.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467.59	\$ 1,467.59
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,467.59	\$ 18.10	\$ 11.58	\$ 18.10	\$ 29.68	\$ 62.70	\$ 92.38	\$ 1,503.78	\$ 1,411.40
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,411.40	\$ -	\$ 11.58	\$ 16.67	\$ 28.25	\$ 62.70	\$ 90.95	\$ 1,428.07	\$ 1,337.12
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,337.12	\$ -	\$ 11.58	\$ 11.53	\$ 23.11	\$ 62.70	\$ 85.81	\$ 1,348.65	\$ 1,262.83
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,262.83	\$ -	\$ 11.58	\$ 10.32	\$ 21.90	\$ 62.70	\$ 84.60	\$ 1,273.15	\$ 1,188.55
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,188.55	\$ -	\$ 11.58	\$ 9.52	\$ 21.11	\$ 62.70	\$ 83.81	\$ 1,198.07	\$ 1,114.26
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,114.26	\$ -	\$ 11.58	\$ 9.03	\$ 20.61	\$ 62.70	\$ 83.31	\$ 1,123.29	\$ 1,039.98
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,039.98	\$ -	\$ 11.58	\$ 8.52	\$ 20.10	\$ 62.70	\$ 82.80	\$ 1,048.50	\$ 965.70
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 965.70	\$ -	\$ 11.58	\$ 7.91	\$ 19.50	\$ 62.70	\$ 82.20	\$ 973.61	\$ 891.41
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 891.41	\$ -	\$ 11.58	\$ 7.14	\$ 18.73	\$ 62.70	\$ 81.43	\$ 898.56	\$ 817.13
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 817.13	\$ -	\$ 11.58	\$ 6.62	\$ 18.21	\$ 62.70	\$ 80.91	\$ 823.75	\$ 742.84
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 742.84	\$ -	\$ 11.58	\$ 6.74	\$ 18.32	\$ 62.70	\$ 81.02	\$ 749.58	\$ 668.56
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 668.56	\$ -	\$ 11.58	\$ 8.27	\$ 19.66	\$ 62.70	\$ 82.56	\$ 676.83	\$ 594.27
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 594.27	\$ -	\$ 11.58	\$ 9.25	\$ 20.83	\$ 62.70	\$ 83.53	\$ 603.52	\$ 519.99
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 519.99	\$ -	\$ 11.58	\$ 9.72	\$ 21.31	\$ 62.70	\$ 84.01	\$ 529.71	\$ 445.71
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 445.71	\$ -	\$ 11.58	\$ 9.01	\$ 20.59	\$ 62.70	\$ 83.29	\$ 454.72	\$ 371.42
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 371.42	\$ -	\$ 11.58	\$ 7.82	\$ 19.40	\$ 62.70	\$ 82.10	\$ 379.24	\$ 297.14
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 297.14	\$ -	\$ 11.58	\$ 6.28	\$ 17.86	\$ 62.70	\$ 80.56	\$ 303.42	\$ 222.85
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 222.85	\$ -	\$ 11.58	\$ 4.71	\$ 16.29	\$ 62.70	\$ 78.99	\$ 227.56	\$ 148.57
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 148.57	\$ -	\$ 11.58	\$ 3.17	\$ 14.76	\$ 62.70	\$ 77.46	\$ 151.74	\$ 74.28
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 74.28	\$ -	\$ 11.58	\$ 1.59	\$ 13.17	\$ 62.70	\$ 75.87	\$ 75.87	\$ (0.00)
					\$ 35,626.03	\$ 231.69	\$ 231.69	\$ 171.92	\$ 403.61	\$ 1,254.00	\$ 1,657.61	\$ 36,029.64	\$ 34,372.03	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	12	07/08/16	09/30/16	85	3.500%	\$ 1,021.00	\$ 8.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,029.30	\$ 1,029.30
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,029.30	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,038.35	\$ 1,038.35
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,038.35	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,047.32	\$ 1,047.32
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,047.32	\$ 9.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,057.00	\$ 1,057.00
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,057.00	\$ 10.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.55	\$ 1,067.55
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,067.55	\$ 11.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,078.88	\$ 1,078.88
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,078.88	\$ 11.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,090.19	\$ 1,090.19
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,090.19	\$ 12.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.34	\$ 1,102.34
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,102.34	\$ 13.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,115.37	\$ 1,115.37
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,115.37	\$ 13.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,129.31	\$ 1,129.31
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,129.31	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,143.74	\$ 1,143.74
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,143.74	\$ 15.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,159.28	\$ 1,159.28
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,159.28	\$ 16.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,175.35	\$ 1,175.35
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,175.35	\$ 16.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191.41	\$ 1,191.41
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,191.41	\$ 14.69	\$ 9.25	\$ 14.69	\$ 23.95	\$ 51.05	\$ 75.00	\$ 1,220.79	\$ 1,145.79
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,145.79	\$ -	\$ 9.25	\$ 13.53	\$ 22.79	\$ 51.05	\$ 73.84	\$ 1,159.33	\$ 1,085.49
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,085.49	\$ -	\$ 9.25	\$ 9.36	\$ 18.61	\$ 51.05	\$ 66.66	\$ 1,094.85	\$ 1,025.18
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,025.18	\$ -	\$ 9.25	\$ 8.38	\$ 17.63	\$ 51.05	\$ 66.68	\$ 1,033.56	\$ 964.88
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 964.88	\$ -	\$ 9.25	\$ 7.73	\$ 16.99	\$ 51.05	\$ 68.04	\$ 972.61	\$ 904.57
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 904.57	\$ -	\$ 9.25	\$ 7.33	\$ 16.58	\$ 51.05	\$ 67.63	\$ 911.90	\$ 844.27
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 844.27	\$ -	\$ 9.25	\$ 6.92	\$ 16.17	\$ 51.05	\$ 67.22	\$ 851.18	\$ 783.96
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 783.96	\$ -	\$ 9.25	\$ 6.42	\$ 15.68	\$ 51.05	\$ 66.73	\$ 790.39	\$ 723.66
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 723.66	\$ -	\$ 9.25	\$ 5.80	\$ 15.05	\$ 51.05	\$ 66.10	\$ 729.46	\$ 663.35
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 663.35	\$ -	\$ 9.25	\$ 5.37	\$ 14.63	\$ 51.05	\$ 65.68	\$ 668.73	\$ 603.05
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 603.05	\$ -	\$ 9.25	\$ 5.47	\$ 14.73	\$ 51.05	\$ 65.78	\$ 608.52	\$ 542.74
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 542.74	\$ -	\$ 9.25	\$ 6.72	\$ 15.97	\$ 51.05	\$ 67.02	\$ 549.46	\$ 482.44
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 482.44	\$ -	\$ 9.25	\$ 7.51	\$ 16.76	\$ 51.05	\$ 67.81	\$ 489.95	\$ 422.13
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 422.13	\$ -	\$ 9.25	\$ 7.89	\$ 17.15	\$ 51.05	\$ 68.20	\$ 430.03	\$ 361.83
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 361.83	\$ -	\$ 9.25	\$ 7.31	\$ 16.57	\$ 51.05	\$ 67.62	\$ 369.14	\$ 301.52
16	Q4/2													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	13	07/26/16	09/30/16	67	3.500%	\$ 791.00	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 796.07	\$ 796.07
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 796.07	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803.07	\$ 803.07
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 803.07	\$ 6.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810.00	\$ 810.00
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 810.00	\$ 7.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 817.49	\$ 817.49
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 817.49	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 825.65	\$ 825.65
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 825.65	\$ 8.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 834.42	\$ 834.42
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 834.42	\$ 8.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 843.16	\$ 843.16
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 843.16	\$ 9.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852.56	\$ 852.56
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 852.56	\$ 10.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 862.63	\$ 862.63
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 862.63	\$ 10.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873.42	\$ 873.42
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 873.42	\$ 11.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 884.58	\$ 884.58
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 884.58	\$ 12.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896.59	\$ 896.59
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 896.59	\$ 12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 909.02	\$ 909.02
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 909.02	\$ 12.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 921.44	\$ 921.44
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 921.44	\$ 11.36	\$ 7.09	\$ 11.36	\$ 18.45	\$ 39.55	\$ 58.00	\$ 944.17	\$ 886.17
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 886.17	\$ -	\$ 7.09	\$ 10.47	\$ 17.56	\$ 39.55	\$ 57.11	\$ 896.63	\$ 839.53
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 839.53	\$ -	\$ 7.09	\$ 7.24	\$ 14.33	\$ 39.55	\$ 53.88	\$ 846.76	\$ 792.89
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 792.89	\$ -	\$ 7.09	\$ 6.48	\$ 13.57	\$ 39.55	\$ 53.12	\$ 799.36	\$ 746.24
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 746.24	\$ -	\$ 7.09	\$ 5.98	\$ 13.07	\$ 39.55	\$ 52.62	\$ 752.22	\$ 699.60
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 699.60	\$ -	\$ 7.09	\$ 5.67	\$ 12.76	\$ 39.55	\$ 52.31	\$ 705.27	\$ 652.96
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 652.96	\$ -	\$ 7.09	\$ 5.35	\$ 12.44	\$ 39.55	\$ 51.99	\$ 658.31	\$ 606.32
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 606.32	\$ -	\$ 7.09	\$ 4.97	\$ 12.06	\$ 39.55	\$ 51.61	\$ 611.29	\$ 559.68
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 559.68	\$ -	\$ 7.09	\$ 4.49	\$ 11.58	\$ 39.55	\$ 51.13	\$ 564.17	\$ 513.04
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 513.04	\$ -	\$ 7.09	\$ 4.16	\$ 11.25	\$ 39.55	\$ 50.80	\$ 517.20	\$ 466.40
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 466.40	\$ -	\$ 7.09	\$ 4.23	\$ 11.32	\$ 39.55	\$ 50.87	\$ 470.64	\$ 419.76
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 419.76	\$ -	\$ 7.09	\$ 5.19	\$ 12.29	\$ 39.55	\$ 51.84	\$ 424.96	\$ 373.12
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 373.12	\$ -	\$ 7.09	\$ 5.81	\$ 12.90	\$ 39.55	\$ 52.45	\$ 378.93	\$ 326.48
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 326.48	\$ -	\$ 7.09	\$ 6.10	\$ 13.20	\$ 39.55	\$ 52.75	\$ 332.59	\$ 279.84
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 279.84	\$ -	\$ 7.09	\$ 5.66	\$ 12.75	\$ 39.55	\$ 52.30	\$ 285.50	\$ 233.20
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 233.20	\$ -	\$ 7.09	\$ 4.91	\$ 12.00	\$ 39.55	\$ 51.55	\$ 238.11	\$ 186.56
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 186.56	\$ -	\$ 7.09	\$ 3.94	\$ 11.03	\$ 39.55	\$ 50.58	\$ 190.50	\$ 139.92
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 139.92	\$ -	\$ 7.09	\$ 2.96	\$ 10.05	\$ 39.55	\$ 49.60	\$ 142.88	\$ 93.28
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 93.28	\$ -	\$ 7.09	\$ 1.99	\$ 9.08	\$ 39.55	\$ 48.63	\$ 95.27	\$ 46.64
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 46.64	\$ -	\$ 7.09	\$ 1.00	\$ 8.09	\$ 39.55	\$ 47.64	\$ 47.64	\$ (0.00)
					\$ 21,582.77	\$ 141.81	\$ 107.94	\$ 249.75	\$ 791.00	\$ 1,040.75	\$ 21,832.52	\$ 20,791.77		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	14	09/13/16	09/30/16	18	3.500%	\$ 590.00	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.02	\$ 591.02
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 591.02	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.22	\$ 596.22
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 596.22	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.36	\$ 601.36
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.36	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.92	\$ 606.92
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.92	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.98	\$ 612.98
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.98	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.49	\$ 619.49
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.49	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.98	\$ 625.98
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.98	\$ 6.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.95	\$ 632.95
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.95	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.44	\$ 640.44
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 640.44	\$ 8.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.44	\$ 648.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 648.44	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.72	\$ 656.72
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.72	\$ 8.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.65	\$ 665.65
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.65	\$ 9.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.88	\$ 674.88
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 674.88	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 684.10	\$ 684.10
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 684.10	\$ 8.44	\$ 5.13	\$ 8.44	\$ 13.56	\$ 29.50	\$ 43.06	\$ 700.97	\$ 657.91
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.91	\$ -	\$ 5.13	\$ 7.77	\$ 12.90	\$ 29.50	\$ 42.40	\$ 665.68	\$ 623.28
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 623.28	\$ -	\$ 5.13	\$ 5.37	\$ 10.50	\$ 29.50	\$ 40.00	\$ 628.65	\$ 588.65
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 588.65	\$ -	\$ 5.13	\$ 4.81	\$ 9.94	\$ 29.50	\$ 39.44	\$ 593.46	\$ 554.03
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 554.03	\$ -	\$ 5.13	\$ 4.44	\$ 9.57	\$ 29.50	\$ 39.07	\$ 558.47	\$ 519.40
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 519.40	\$ -	\$ 5.13	\$ 4.21	\$ 9.34	\$ 29.50	\$ 38.84	\$ 523.61	\$ 484.77
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 484.77	\$ -	\$ 5.13	\$ 3.97	\$ 9.10	\$ 29.50	\$ 38.60	\$ 488.74	\$ 450.15
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 450.15	\$ -	\$ 5.13	\$ 3.69	\$ 8.81	\$ 29.50	\$ 38.31	\$ 453.83	\$ 415.52
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 415.52	\$ -	\$ 5.13	\$ 3.33	\$ 8.46	\$ 29.50	\$ 37.96	\$ 418.85	\$ 380.89
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 380.89	\$ -	\$ 5.13	\$ 3.09	\$ 8.21	\$ 29.50	\$ 37.71	\$ 383.98	\$ 346.27
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 346.27	\$ -	\$ 5.13	\$ 3.14	\$ 8.27	\$ 29.50	\$ 37.77	\$ 349.41	\$ 311.64
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 311.64	\$ -	\$ 5.13	\$ 3.86	\$ 8.98	\$ 29.50	\$ 38.48	\$ 315.50	\$ 277.01
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 277.01	\$ -	\$ 5.13	\$ 4.31	\$ 9.44	\$ 29.50	\$ 38.94	\$ 281.32	\$ 242.39
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 242.39	\$ -	\$ 5.13	\$ 4.53	\$ 9.66	\$ 29.50	\$ 39.16	\$ 246.92	\$ 207.76
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 207.76	\$ -	\$ 5.13	\$ 4.20	\$ 9.33	\$ 29.50	\$ 38.83	\$ 211.96	\$ 173.13
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 173.13	\$ -	\$ 5.13	\$ 3.64	\$ 8.77	\$ 29.50	\$ 38.27	\$ 176.78	\$ 138.51
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 138.51	\$ -	\$ 5.13	\$ 2.93	\$ 8.05	\$ 29.50	\$ 37.55	\$ 141.43	\$ 103.88
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 103.88	\$ -	\$ 5.13	\$ 2.20	\$ 7.32	\$ 29.50	\$ 36.82	\$ 1	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	15	10/04/16	12/31/16	89	3.500%	\$ 427.00	\$ 3.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.63	\$ 430.63
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 430.63	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 434.35	\$ 434.35
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 434.35	\$ 4.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438.37	\$ 438.37
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 438.37	\$ 4.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 442.74	\$ 442.74
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 442.74	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.44	\$ 447.44
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.44	\$ 4.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.13	\$ 452.13
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 452.13	\$ 5.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.17	\$ 457.17
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 457.17	\$ 5.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.57	\$ 462.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 462.57	\$ 5.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468.36	\$ 468.36
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 468.36	\$ 5.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 474.34	\$ 474.34
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 474.34	\$ 6.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480.78	\$ 480.78
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 480.78	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.45	\$ 487.45
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 487.45	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494.11	\$ 494.11
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 494.11	\$ 6.09	\$ 3.66	\$ 6.09	\$ 9.75	\$ 21.35	\$ 31.10	\$ 506.30	\$ 475.19
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 475.19	\$ -	\$ 3.66	\$ 5.61	\$ 9.27	\$ 21.35	\$ 30.62	\$ 480.80	\$ 450.18
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 450.18	\$ -	\$ 3.66	\$ 3.88	\$ 7.54	\$ 21.35	\$ 28.89	\$ 454.06	\$ 425.17
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 425.17	\$ -	\$ 3.66	\$ 3.47	\$ 7.13	\$ 21.35	\$ 28.48	\$ 428.65	\$ 400.16
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 400.16	\$ -	\$ 3.66	\$ 3.21	\$ 6.87	\$ 21.35	\$ 28.22	\$ 403.37	\$ 375.15
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 375.15	\$ -	\$ 3.66	\$ 3.04	\$ 6.70	\$ 21.35	\$ 28.05	\$ 378.19	\$ 350.14
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 350.14	\$ -	\$ 3.66	\$ 2.87	\$ 6.53	\$ 21.35	\$ 27.88	\$ 353.01	\$ 325.13
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 325.13	\$ -	\$ 3.66	\$ 2.66	\$ 6.32	\$ 21.35	\$ 27.67	\$ 327.79	\$ 300.12
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.12	\$ -	\$ 3.66	\$ 2.41	\$ 6.07	\$ 21.35	\$ 27.42	\$ 302.53	\$ 275.11
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.11	\$ -	\$ 3.66	\$ 2.23	\$ 5.89	\$ 21.35	\$ 27.24	\$ 277.34	\$ 250.10
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 250.10	\$ -	\$ 3.66	\$ 2.27	\$ 5.93	\$ 21.35	\$ 27.28	\$ 252.37	\$ 225.09
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 225.09	\$ -	\$ 3.66	\$ 2.79	\$ 6.45	\$ 21.35	\$ 27.80	\$ 227.88	\$ 200.08
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 200.08	\$ -	\$ 3.66	\$ 3.11	\$ 6.77	\$ 21.35	\$ 28.12	\$ 203.19	\$ 175.07
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 175.07	\$ -	\$ 3.66	\$ 3.27	\$ 6.93	\$ 21.35	\$ 28.28	\$ 178.34	\$ 150.06
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 150.06	\$ -	\$ 3.66	\$ 3.03	\$ 6.69	\$ 21.35	\$ 28.04	\$ 153.09	\$ 125.05
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 125.05	\$ -	\$ 3.66	\$ 2.63	\$ 6.29	\$ 21.35	\$ 27.64	\$ 127.68	\$ 100.04
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 100.04	\$ -	\$ 3.66	\$ 2.11	\$ 5.77	\$ 21.35	\$ 27.12	\$ 102.15	\$ 75.03
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 75.03	\$ -	\$ 3.66	\$ 1.59	\$ 5.25	\$ 21.35	\$ 26.60	\$ 76.62	\$ 50.02
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 50.02	\$ -	\$ 3.66	\$ 1.07	\$ 4.73	\$ 21.35	\$ 26.08	\$ 51.09	\$ 25.01
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 25.01	\$ -	\$ 3.66	\$ 0.53	\$ 4.19	\$ 21.35	\$ 25.54	\$ (0.00)	
					\$ 11,149.37	\$ 73.20	\$ 57.88	\$ 131.08	\$ 427.00	\$ 558.08	\$ 11,280.46	\$ 10,722.37		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	16	11/09/16	12/31/16	53	3.500%	\$ 115.00	\$ 0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.58	\$ 115.58
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 115.58	\$ 1.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116.58	\$ 116.58
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 116.58	\$ 1.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117.66	\$ 117.66
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 117.66	\$ 1.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118.83	\$ 118.83
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 118.83	\$ 1.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120.09	\$ 120.09
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 120.09	\$ 1.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121.35	\$ 121.35
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 121.35	\$ 1.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 122.70	\$ 122.70
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 122.70	\$ 1.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124.16	\$ 124.16
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 124.16	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125.71	\$ 125.71
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 125.71	\$ 1.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127.31	\$ 127.31
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 127.31	\$ 1.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 129.04	\$ 129.04
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 129.04	\$ 1.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130.83	\$ 130.83
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 130.83	\$ 1.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132.62	\$ 132.62
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 132.62	\$ 1.64	\$ 0.96	\$ 1.64	\$ 2.60	\$ 5.75	\$ 8.35	\$ 135.89	\$ 127.54
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 127.54	\$ -	\$ 0.96	\$ 1.51	\$ 2.47	\$ 5.75	\$ 8.22	\$ 129.05	\$ 120.83
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 120.83	\$ -	\$ 0.96	\$ 1.04	\$ 2.00	\$ 5.75	\$ 7.75	\$ 121.87	\$ 114.12
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 114.12	\$ -	\$ 0.96	\$ 0.93	\$ 1.90	\$ 5.75	\$ 7.65	\$ 115.05	\$ 107.40
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 107.40	\$ -	\$ 0.96	\$ 0.86	\$ 1.82	\$ 5.75	\$ 7.57	\$ 108.26	\$ 100.69
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 100.69	\$ -	\$ 0.96	\$ 0.82	\$ 1.78	\$ 5.75	\$ 7.53	\$ 101.51	\$ 93.98
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 93.98	\$ -	\$ 0.96	\$ 0.77	\$ 1.73	\$ 5.75	\$ 7.48	\$ 94.75	\$ 87.27
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 87.27	\$ -	\$ 0.96	\$ 0.71	\$ 1.68	\$ 5.75	\$ 7.43	\$ 87.98	\$ 80.55
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 80.55	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.36	\$ 81.20	\$ 73.84
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 73.84	\$ -	\$ 0.96	\$ 0.60	\$ 1.56	\$ 5.75	\$ 7.31	\$ 74.44	\$ 67.13
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 67.13	\$ -	\$ 0.96	\$ 0.61	\$ 1.57	\$ 5.75	\$ 7.32	\$ 67.74	\$ 60.41
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 60.41	\$ -	\$ 0.96	\$ 0.75	\$ 1.71	\$ 5.75	\$ 7.46	\$ 61.16	\$ 53.70
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 53.70	\$ -	\$ 0.96	\$ 0.84	\$ 1.80	\$ 5.75	\$ 7.55	\$ 54.54	\$ 46.99
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 46.99	\$ -	\$ 0.96	\$ 0.88	\$ 1.84	\$ 5.75	\$ 7.59	\$ 47.87	\$ 40.28
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 40.28	\$ -	\$ 0.96	\$ 0.81	\$ 1.78	\$ 5.75	\$ 7.53	\$ 41.09	\$ 33.56
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 33.56	\$ -	\$ 0.96	\$ 0.71	\$ 1.67	\$ 5.75	\$ 7.42	\$ 34.27	\$ 26.85
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 26.85	\$ -	\$ 0.96	\$ 0.57	\$ 1.53	\$ 5.75	\$ 7.28	\$ 27.42	\$ 20.14
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 20.14	\$ -	\$ 0.96	\$ 0.43	\$ 1.39	\$ 5.75	\$ 7.14	\$ 20.56	\$ 13.43
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 13.43	\$ -	\$ 0.96	\$ 0.29	\$ 1.25	\$ 5.75	\$ 7.00	\$ 13.71	\$ 6.71
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 6.71	\$ -	\$ 0.96	\$ 0.14	\$ 1.11	\$ 5.75	\$ 6.86	\$ 6.86	\$ 0.00
					\$ 2,992.90	\$ 19.25	\$ 19.25	\$ 15.54	\$ 34.79	\$ 115.00	\$ 149.79	\$ 3,027.69	\$ 2,877.90	

Start Date	End Date	Quarterly Interest Amount (\$)		Principal Paid	Accrued Interest Paid	Total Interest Paid
11/9/2018	12/31/2018					
1/1/2019	3/31/2019					
4/1/2019	6/30/2019					
7/1/2019	9/30/2019					
10/1/2019	12/31/2019					
1/1/2020	3/31/2020	\$ 210.84	\$ 726.15	\$ 139.23	\$ 350.07	
4/1/2020	6/30/2020	\$ 194.18	\$ 726.15	\$ 139.23	\$ 333.41	
7/1/2020	9/30/2020	\$ 134.30	\$ 726.15	\$ 139.23	\$ 273.53	
10/1/2020	12/31/2020	\$ 120.18	\$ 726.15	\$ 139.23	\$ 259.41	
1/1/2021	3/31/2021	\$ 110.96	\$ 726.15	\$ 139.23	\$ 250.19	
4/1/2021	6/30/2021	\$ 105.18	\$ 726.15	\$ 139.23	\$ 244.41	
7/1/2021	9/30/2021	\$ 99.25	\$ 726.15	\$ 139.23	\$ 238.47	
10/1/2021	12/31/2021	\$ 92.16	\$ 726.15	\$ 139.23	\$ 231.39	
1/1/2022	3/31/2022	\$ 83.22	\$ 726.15	\$ 139.23	\$ 222.45	
4/1/2022	6/30/2022	\$ 77.13	\$ 726.15	\$ 139.23	\$ 216.36	
7/1/2022	9/30/2022	\$ 78.52	\$ 726.15	\$ 139.23	\$ 217.75	
10/1/2022	12/31/2022	\$ 96.39	\$ 726.15	\$ 139.23	\$ 235.62	
1/1/2023	3/31/2023	\$ 107.71	\$ 726.15	\$ 139.23	\$ 246.94	
4/1/2023	6/30/2023	\$ 113.27	\$ 726.15	\$ 139.23	\$ 252.50	
7/1/2023	9/30/2023	\$ 104.96	\$ 726.15	\$ 139.23	\$ 244.19	
10/1/2023	12/31/2023	\$ 91.07	\$ 726.15	\$ 139.23	\$ 230.29	
1/1/2024	3/31/2024	\$ 73.16	\$ 726.15	\$ 139.23	\$ 212.38	
4/1/2024	6/30/2024	\$ 54.87	\$ 726.15	\$ 139.23	\$ 194.09	
7/1/2024	9/30/2024	\$ 36.98	\$ 726.15	\$ 139.23	\$ 176.21	
10/1/2024	12/31/2024	\$ 18.49	\$ 726.15	\$ 139.23	\$ 157.72	
		\$ 2,002.81	\$ 14,523.00	\$ 2,784.57	\$ 4,787.38	

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	11/25/15	\$ 63,899.00	\$ -	\$ 295.00	\$ 64,294.00
02	11/25/15	\$ 90,249.00	\$ -	\$ 416.00	\$ 90,665.00
03	11/25/15	\$ 124,611.00	\$ -	\$ 574.00	\$ 125,185.00
04	11/25/15	\$ 167,144.00	\$ -	\$ 770.00	\$ 167,914.00
05	12/08/15	\$ 215,686.00	\$ -	\$ 994.00	\$ 216,680.00
06	01/13/16	\$ 272,051.00	\$ -	\$ 1,254.00	\$ 273,305.00
07	03/23/16	\$ 338,884.00	\$ -	\$ 1,562.00	\$ 340,446.00
08	03/23/16	\$ 314,406.00	\$ -	\$ 1,449.00	\$ 315,855.00
09	04/07/16	\$ 338,884.00	\$ -	\$ 1,562.00	\$ 340,446.00
10	05/10/16	\$ 314,406.00	\$ -	\$ 1,449.00	\$ 315,855.00
11	06/07/16	\$ 272,051.00	\$ -	\$ 1,254.00	\$ 273,305.00
12	07/08/16	\$ 221,553.00	\$ -	\$ 1,021.00	\$ 222,574.00
13	07/26/16	\$ 171,691.00	\$ -	\$ 791.00	\$ 172,482.00
14	09/13/16	\$ 128,001.00	\$ -	\$ 590.00	\$ 128,591.00
15	10/04/16	\$ 92,704.00	\$ -	\$ 427.00	\$ 93,131.00
16	11/09/16	\$ 65,740.00	\$ -	\$ 115.00	\$ 65,855.00
17	12/01/16	\$ (1,300,685.00)	\$ -	\$ (1,300,685.00)	
18	10/2/2019	\$ 1,050,102.00	\$ -	\$ 1,050,102.00	
	Total	\$ 2,941,477.00	\$ -	\$ 14,523.00	\$ 2,956,000.00
True Up 1	N/A	\$ 138,380.82	\$ -	\$ -	\$ 138,380.82
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 3,079,857.82	\$ -	\$ 14,523.00	\$ 3,094,380.82

In-Service Date:	Estimate	Actual	Comments/Notes	Principal	Accrued Interest
07/01/18	11/09/18				
COD: 12/31/18		01/29/19			

Actual True Up \$ 138,380.82 \$ 19,982.77

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q4/2018	11/9/2018	12/31/2018	53	4.960%	\$ 138,380.82	\$ 21,185.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,565.90	\$ 159,565.90
N/A	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 159,565.90	\$ 37,840.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,406.81	\$ 197,406.81
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 197,406.81	\$ 40,769.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,176.66	\$ 238,176.66
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 238,176.66	\$ 42,161.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,337.86	\$ 280,337.86
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 280,337.86	\$ 42,123.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 322,461.80	\$ 322,461.80
01	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 322,461.80	\$ 38,545.13	\$ 11,131.31	\$ 3,976.68	\$ 15,107.98	\$ 6,919.04	\$ 22,027.02	\$ 364,983.60	\$ 342,956.58
02	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ -	\$ 342,956.58	\$ 11,131.31	\$ 4,050.35	\$ 15,181.66	\$ 6,919.04	\$ 22,100.70	\$ 347,006.94	\$ 324,906.23
03	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 324,906.23	\$ -	\$ 11,131.31	\$ 2,801.30	\$ 13,932.60	\$ 6,919.04	\$ 20,851.64	\$ 327,707.53	\$ 306,855.89
04	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 306,855.89	\$ -	\$ 11,131.31	\$ 2,506.83	\$ 13,638.13	\$ 6,919.04	\$ 20,557.17	\$ 309,362.72	\$ 288,805.54
05	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 288,805.54	\$ -	\$ 11,131.31	\$ 2,314.40	\$ 13,445.71	\$ 6,919.04	\$ 20,364.75	\$ 291,119.94	\$ 270,755.20
06	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 270,755.20	\$ -	\$ 11,131.31	\$ 2,193.86	\$ 13,325.16	\$ 6,919.04	\$ 20,244.21	\$ 272,949.05	\$ 252,704.85
07	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 252,704.85	\$ -	\$ 11,131.31	\$ 2,070.10	\$ 13,201.41	\$ 6,919.04	\$ 20,120.45	\$ 254,774.95	\$ 234,654.50
08	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 234,654.50	\$ -	\$ 11,131.31	\$ 1,922.24	\$ 13,053.54	\$ 6,919.04	\$ 19,972.58	\$ 236,576.74	\$ 216,604.16
09	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 216,604.16	\$ -	\$ 11,131.31	\$ 1,735.80	\$ 12,867.11	\$ 6,919.04	\$ 19,786.15	\$ 218,339.96	\$ 198,553.81
10	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 198,553.81	\$ -	\$ 11,131.31	\$ 1,608.83	\$ 12,740.14	\$ 6,919.04	\$ 19,659.18	\$ 200,162.64	\$ 180,503.46
11	Q3/2022	7/1/2022	9/30/2022	92	3.600%	\$ 180,503.46	\$ -	\$ 11,131.31	\$ 1,637.88	\$ 12,769.19	\$ 6,919.04	\$ 19,688.23	\$ 182,141.35	\$ 162,453.12
12	Q4/2022	10/1/2022	12/31/2022	92	4.910%	\$ 162,453.12	\$ -	\$ 11,131.31	\$ 2,010.50	\$ 13,141.81	\$ 6,919.04	\$ 20,060.85	\$ 164,463.62	\$ 144,402.77
13	Q1/2023	1/1/2023	3/31/2023	90	6.310%	\$ 144,402.77	\$ -	\$ 11,131.31	\$ 2,246.75	\$ 13,378.05	\$ 6,919.04	\$ 20,297.10	\$ 146,649.52	\$ 126,352.42
14	Q2/2023	4/1/2023	6/30/2023	91	7.500%	\$ 126,352.42	\$ -	\$ 11,131.31	\$ 2,362.62	\$ 13,493.92	\$ 6,919.04	\$ 20,412.96	\$ 128,715.04	\$ 108,302.08
15	Q3/2023	7/1/2023	9/30/2023	92	8.020%	\$ 108,302.08	\$ -	\$ 11,131.31	\$ 2,189.30	\$ 13,320.61	\$ 6,919.04	\$ 20,239.65	\$ 110,491.38	\$ 90,251.73
16	Q4/2023	10/1/2023	12/31/2023	92	8.350%	\$ 90,251.73	\$ -	\$ 11,131.31	\$ 1,899.49	\$ 13,030.80	\$ 6,919.04	\$ 19,949.84	\$ 92,151.22	\$ 72,201.39
17	Q1/2024	1/1/2024	3/31/2024	91	8.500%	\$ 72,201.39	\$ -	\$ 11,131.31	\$ 1,525.90	\$ 12,657.20	\$ 6,919.04	\$ 19,576.24	\$ 73,727.28	\$ 54,151.04
18	Q2/2024	4/1/2024	6/30/2024	91	8.500%	\$ 54,151.04	\$ -	\$ 11,131.31	\$ 1,144.42	\$ 12,275.73	\$ 6,919.04	\$ 19,194.77	\$ 55,295.46	\$ 36,100.69
19	Q3/2024	7/1/2024	9/30/2024	92	8.500%	\$ 36,100.69	\$ -	\$ 11,131.31	\$ 771.33	\$ 11,902.64	\$ 6,919.04	\$ 18,821.68	\$ 36,872.02	\$ 18,050.35
20	Q4/2024	10/1/2024	12/31/2024	92	8.500%	\$ 18,050.35	\$ -	\$ 11,131.31	\$ 385.67	\$ 11,516.97	\$ 6,919.04	\$ 18,436.01	\$ 18,436.01	\$ (0.00)
						\$ 4,765,895.66	\$ 222,626.11	\$ 41,354.25	\$ 263,980.35	\$ 138,380.82	\$ 402,361.17	\$ 5,029,876.01	\$ 4,627,514.84	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	01	11/25/15	12/31/15	37	3.250%	\$ 295.00	\$ 0.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295.97	\$ 295.97
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 295.97	\$ 2.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 298.36	\$ 298.36
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 298.36	\$ 2.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300.93	\$ 300.93
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 300.93	\$ 2.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303.58	\$ 303.58
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 303.58	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306.25	\$ 306.25
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 306.25	\$ 2.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 308.89	\$ 308.89
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 308.89	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311.75	\$ 311.75
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 311.75	\$ 3.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 314.86	\$ 314.86
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 314.86	\$ 3.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318.20	\$ 318.20
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 318.20	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321.54	\$ 321.54
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 321.54	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325.12	\$ 325.12
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 325.12	\$ 3.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328.96	\$ 328.96
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 328.96	\$ 4.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 333.08	\$ 333.08
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 333.08	\$ 4.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 337.33	\$ 337.33
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 337.33	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 341.91	\$ 341.91
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 341.91	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 346.65	\$ 346.65
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 346.65	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351.39	\$ 351.39
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 351.39	\$ 4.33	\$ 3.04	\$ 4.33	\$ 7.37	\$ 14.75	\$ 22.12	\$ 360.06	\$ 337.94
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 337.94	\$ -	\$ 3.04	\$ 3.99	\$ 7.03	\$ 14.75	\$ 21.78	\$ 341.93	\$ 320.15
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 320.15	\$ -	\$ 3.04	\$ 2.76	\$ 5.80	\$ 14.75	\$ 20.55	\$ 322.91	\$ 302.36
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 302.36	\$ -	\$ 3.04	\$ 2.47	\$ 5.51	\$ 14.75	\$ 20.26	\$ 304.83	\$ 284.58
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 284.58	\$ -	\$ 3.04	\$ 2.28	\$ 5.32	\$ 14.75	\$ 20.07	\$ 286.86	\$ 266.79
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 266.79	\$ -	\$ 3.04	\$ 2.16	\$ 5.20	\$ 14.75	\$ 19.95	\$ 268.95	\$ 249.01
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 249.01	\$ -	\$ 3.04	\$ 2.04	\$ 5.08	\$ 14.75	\$ 19.83	\$ 251.05	\$ 231.22
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 231.22	\$ -	\$ 3.04	\$ 1.89	\$ 4.93	\$ 14.75	\$ 19.68	\$ 233.11	\$ 213.43
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 213.43	\$ -	\$ 3.04	\$ 1.71	\$ 4.75	\$ 14.75	\$ 19.50	\$ 215.14	\$ 195.65
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 195.65	\$ -	\$ 3.04	\$ 1.59	\$ 4.62	\$ 14.75	\$ 19.37	\$ 197.23	\$ 177.86
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 177.86	\$ -	\$ 3.04	\$ 1.61	\$ 4.65	\$ 14.75	\$ 19.40	\$ 179.48	\$ 160.08
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 160.08	\$ -	\$ 3.04	\$ 1.98	\$ 5.02	\$ 14.75	\$ 19.77	\$ 162.06	\$ 142.29
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 142.29	\$ -	\$ 3.04	\$ 2.21	\$ 5.25	\$ 14.75	\$ 20.00	\$ 144.50	\$ 124.50
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 124.50	\$ -	\$ 3.04	\$ 2.33	\$ 5.36	\$ 14.75	\$ 20.11	\$ 126.83	\$ 106.72
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 106.72	\$ -	\$ 3.04	\$ 2.16	\$ 5.19	\$ 14.75	\$ 19.94	\$ 108.87	\$ 88.93
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 88.93	\$ -	\$ 3.04	\$ 1.87	\$ 4.91	\$ 14.75	\$ 19.66	\$ 90.80	\$ 71.14
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 71.14	\$ -	\$ 3.04	\$ 1.50	\$ 4.54	\$ 14.75	\$ 19.29	\$ 72.65	\$ 53.36
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 53.36	\$ -	\$ 3.04	\$ 1.13	\$ 4.16	\$ 14.75	\$ 18.91	\$ 54.49	\$ 35.57
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 35.57	\$ -	\$ 3.04	\$ 0.76	\$ 3.80	\$ 14.75	\$ 18.55	\$ 36.33	\$ 17.79
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 17.79	\$ -	\$ 3.04	\$ 0.38	\$ 3.42	\$ 14.75	\$ 18.17	\$ 18.17	\$ 0.00
						\$ 9,119.13	\$ 60.72	\$ 60.72	\$ 41.16	\$ 101.89	\$ 295.00	\$ 396.89	\$ 9,221.02	\$ 8,824.13
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	02	11/25/15	12/31/15	37	3.250%	\$ 416.00	\$ 1.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.37	\$ 417.37
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 417.37	\$ 3.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.74	\$ 420.74
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 420.74	\$ 3.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.36	\$ 424.36
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 424.36	\$ 3.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428.10	\$ 428.10
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 428.10	\$ 3.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431.86	\$ 431.86
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 431.86	\$ 3.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.59	\$ 435.59
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 435.59	\$ 4.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439.62	\$ 439.62
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 439.62	\$ 4.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444.01	\$ 444.01
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 444.01	\$ 4.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 448.72	\$ 448.72
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 448.72	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 453.42	\$ 453.42
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 453.42	\$ 5.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 458.47	\$ 458.47
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 458.47	\$ 5.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 463.89	\$ 463.89
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 463.89	\$ 5.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.69	\$ 469.69
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 469.69	\$ 6.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 475.69	\$ 6.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 482.16	\$ 482.16
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 482.16	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 488.84	\$ 488.84
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 488.84	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495.52	\$ 495.52
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 495.52	\$ 6.11	\$ 4.28	\$ 6.11	\$ 10.39	\$ 20.80	\$ 31.19	\$ 507.74	\$ 476.55
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 476.55	\$ -	\$ 4.28	\$ 5.63	\$ 9.91	\$ 20.80	\$ 30.71	\$ 482.18	\$ 451.47
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 451.47	\$ -	\$ 4.28	\$ 3.89	\$ 8.17	\$ 20.80	\$ 28.97	\$ 455.36	\$ 426.38
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 426.38	\$ -	\$ 4.28	\$ 3.48	\$ 7.76	\$ 20.80	\$ 28.56	\$ 429.87	\$ 401.30
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 401.30	\$ -	\$ 4.28	\$ 3.22	\$ 7.50	\$ 20.80	\$ 28.30	\$ 404.52	\$ 376.22
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 376.22	\$ -	\$ 4.28	\$ 3.05	\$ 7.33	\$ 20.80	\$ 28.13	\$ 379.27	\$ 351.14
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 351.14	\$ -	\$ 4.28	\$ 2.88	\$ 7.16	\$ 20.80	\$ 27.96	\$ 354.02	\$ 326.06
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 326.06	\$ -	\$ 4.28	\$ 2.67	\$ 6.95	\$ 20.80	\$ 27.75	\$ 328.73	\$ 300.98
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.98	\$ -	\$ 4.28	\$ 2.41	\$ 6.69	\$ 20.80	\$ 27.49	\$ 303.39	\$ 275.90
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.90	\$ -	\$ 4.28	\$ 2.24	\$ 6.52	\$ 20.80	\$ 27.32	\$ 278.13	\$ 250.81
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 250.81	\$ -	\$ 4.28	\$ 2.28	\$ 6.56	\$ 20.80	\$ 27.36	\$ 253.09	\$ 225.73
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 225.73	\$ -	\$ 4.28	\$ 2.79	\$ 7.08</td				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	03	11/25/15	12/31/15	37	3.250%	\$ 574.00	\$ 1.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.89	\$ 575.89
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 575.89	\$ 4.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.54	\$ 580.54
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 580.54	\$ 4.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.54	\$ 585.54
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 585.54	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590.69	\$ 590.69
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 590.69	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 595.89	\$ 595.89
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 595.89	\$ 5.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.03	\$ 601.03
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.03	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.59	\$ 606.59
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.59	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.64	\$ 612.64
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.64	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.14	\$ 619.14
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.14	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.63	\$ 625.63
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.63	\$ 6.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.61	\$ 632.61
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.61	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.08	\$ 640.08
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 640.08	\$ 8.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.09	\$ 648.09
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 648.09	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.36	\$ 656.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.36	\$ 8.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.28	\$ 665.28
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.28	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.50	\$ 674.50
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 674.50	\$ 9.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.72	\$ 683.72
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 683.72	\$ 8.43	\$ 5.91	\$ 8.43	\$ 14.34	\$ 28.70	\$ 43.04	\$ 700.58	\$ 657.54
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.54	\$ -	\$ 5.91	\$ 7.77	\$ 13.67	\$ 28.70	\$ 42.37	\$ 665.31	\$ 622.94
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 622.94	\$ -	\$ 5.91	\$ 5.37	\$ 11.28	\$ 28.70	\$ 39.98	\$ 628.31	\$ 588.33
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 588.33	\$ -	\$ 5.91	\$ 4.81	\$ 10.71	\$ 28.70	\$ 39.41	\$ 593.13	\$ 553.72
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 553.72	\$ -	\$ 5.91	\$ 4.44	\$ 10.34	\$ 28.70	\$ 39.04	\$ 558.16	\$ 519.11
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 519.11	\$ -	\$ 5.91	\$ 4.21	\$ 10.11	\$ 28.70	\$ 38.81	\$ 523.32	\$ 484.51
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 484.51	\$ -	\$ 5.91	\$ 3.97	\$ 9.88	\$ 28.70	\$ 38.58	\$ 488.47	\$ 449.90
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 449.90	\$ -	\$ 5.91	\$ 3.69	\$ 9.59	\$ 28.70	\$ 38.29	\$ 453.58	\$ 415.29
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 415.29	\$ -	\$ 5.91	\$ 3.33	\$ 9.24	\$ 28.70	\$ 37.94	\$ 418.62	\$ 380.68
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 380.68	\$ -	\$ 5.91	\$ 3.08	\$ 8.99	\$ 28.70	\$ 37.69	\$ 383.77	\$ 346.08
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 346.08	\$ -	\$ 5.91	\$ 3.14	\$ 9.05	\$ 28.70	\$ 37.75	\$ 349.22	\$ 311.47
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 311.47	\$ -	\$ 5.91	\$ 3.85	\$ 9.76	\$ 28.70	\$ 38.46	\$ 315.32	\$ 276.86
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 276.86	\$ -	\$ 5.91	\$ 4.31	\$ 10.22	\$ 28.70	\$ 38.92	\$ 281.17	\$ 242.25
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 242.25	\$ -	\$ 5.91	\$ 4.53	\$ 10.44	\$ 28.70	\$ 39.14	\$ 246.78	\$ 207.65
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 207.65	\$ -	\$ 5.91	\$ 4.20	\$ 10.11	\$ 28.70	\$ 38.81	\$ 211.84	\$ 173.04
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 173.04	\$ -	\$ 5.91	\$ 3.64	\$ 9.55	\$ 28.70	\$ 38.25	\$ 176.68	\$ 138.43
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 138.43	\$ -	\$ 5.91	\$ 2.93	\$ 8.83	\$ 28.70	\$ 37.53	\$ 141.36	\$ 103.82
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 103.82	\$ -	\$ 5.91	\$ 2.19	\$ 8.10	\$ 28.70	\$ 36.80	\$ 106.02	\$ 69.22
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 69.22	\$ -	\$ 5.91	\$ 1.48	\$ 7.39	\$ 28.70	\$ 36.09	\$ 70.69	\$ 34.61
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 34.61	\$ -	\$ 5.91	\$ 0.74	\$ 6.65	\$ 28.70	\$ 35.35	\$ 35.35	\$ (0.00)

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	04	11/25/15	12/31/15	37	3.250%	\$ 770.00	\$ 2.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 772.54	\$ 772.54
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 772.54	\$ 6.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 778.78	\$ 778.78
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 778.78	\$ 6.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785.48	\$ 785.48
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 785.48	\$ 6.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 792.39	\$ 792.39
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 792.39	\$ 6.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 799.36	\$ 799.36
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 799.36	\$ 6.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 806.26	\$ 806.26
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 806.26	\$ 7.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813.72	\$ 813.72
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 813.72	\$ 8.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821.84	\$ 821.84
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 821.84	\$ 8.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 830.56	\$ 830.56
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 830.56	\$ 8.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 839.26	\$ 839.26
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 839.26	\$ 9.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.62	\$ 848.62
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 848.62	\$ 10.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858.65	\$ 858.65
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 858.65	\$ 10.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 869.38	\$ 869.38
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 869.38	\$ 11.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880.49	\$ 880.49
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 880.49	\$ 11.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 892.45	\$ 892.45
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 892.45	\$ 12.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 904.82	\$ 904.82
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 904.82	\$ 12.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 917.18	\$ 917.18
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 917.18	\$ 11.31	\$ 7.92	\$ 11.31	\$ 19.24	\$ 38.50	\$ 57.74	\$ 939.81	\$ 882.07
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 882.07	\$ -	\$ 7.92	\$ 10.42	\$ 18.34	\$ 38.50	\$ 56.84	\$ 892.49	\$ 835.65
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 835.65	\$ -	\$ 7.92	\$ 7.20	\$ 15.13	\$ 38.50	\$ 53.63	\$ 842.85	\$ 789.22
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 789.22	\$ -	\$ 7.92	\$ 6.45	\$ 14.37	\$ 38.50	\$ 52.87	\$ 795.67	\$ 742.80
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 742.80	\$ -	\$ 7.92	\$ 5.95	\$ 13.88	\$ 38.50	\$ 52.38	\$ 748.75	\$ 696.37
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 696.37	\$ -	\$ 7.92	\$ 5.64	\$ 13.57	\$ 38.50	\$ 52.07	\$ 702.01	\$ 649.95
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 649.95	\$ -	\$ 7.92	\$ 5.32	\$ 13.25	\$ 38.50	\$ 51.75	\$ 655.27	\$ 603.52
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 603.52	\$ -	\$ 7.92	\$ 4.94	\$ 12.87	\$ 38.50	\$ 51.37	\$ 608.47	\$ 557.10
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 557.10	\$ -	\$ 7.92	\$ 4.46	\$ 12.39	\$ 38.50	\$ 50.89	\$ 561.56	\$ 510.67
10	Q2/2022	04/01/2												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	05	12/08/15	12/31/15	24	3.250%	\$ 994.00	\$ 8.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 996.12	\$ 996.12
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 996.12	\$ 8.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,004.17	\$ 1,004.17
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,004.17	\$ 8.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.81	\$ 1,012.81
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,012.81	\$ 8.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,021.72	\$ 1,021.72
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,021.72	\$ 8.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,030.71	\$ 1,030.71
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,030.71	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,039.61	\$ 1,039.61
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,039.61	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,049.22	\$ 1,049.22
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,049.22	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.70	\$ 1,059.70
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,059.70	\$ 11.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.94	\$ 1,070.94
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,070.94	\$ 11.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,082.16	\$ 1,082.16
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,082.16	\$ 12.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,094.22	\$ 1,094.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,094.22	\$ 12.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.16	\$ 1,107.16
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,107.16	\$ 13.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121.00	\$ 1,121.00
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,121.00	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,135.32	\$ 1,135.32
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,135.32	\$ 15.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150.74	\$ 1,150.74
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,150.74	\$ 15.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,166.70	\$ 1,166.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,166.70	\$ 15.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,182.64	\$ 1,182.64
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,182.64	\$ 14.58	\$ 10.16	\$ 14.58	\$ 24.75	\$ 49.70	\$ 74.45	\$ 1,211.81	\$ 1,137.36
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,137.36	\$ -	\$ 10.16	\$ 13.43	\$ 23.59	\$ 49.70	\$ 73.29	\$ 1,150.79	\$ 1,077.50
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,077.50	\$ -	\$ 10.16	\$ 9.29	\$ 19.45	\$ 49.70	\$ 69.15	\$ 1,086.79	\$ 1,017.64
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,017.64	\$ -	\$ 10.16	\$ 8.31	\$ 18.47	\$ 49.70	\$ 68.17	\$ 1,025.95	\$ 957.78
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 957.78	\$ -	\$ 10.16	\$ 7.68	\$ 17.84	\$ 49.70	\$ 67.54	\$ 965.45	\$ 897.92
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 897.92	\$ -	\$ 10.16	\$ 7.28	\$ 17.44	\$ 49.70	\$ 67.14	\$ 905.19	\$ 838.05
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 838.05	\$ -	\$ 10.16	\$ 6.87	\$ 17.03	\$ 49.70	\$ 66.73	\$ 844.92	\$ 778.19
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 778.19	\$ -	\$ 10.16	\$ 6.37	\$ 16.54	\$ 49.70	\$ 66.24	\$ 784.57	\$ 718.33
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 718.33	\$ -	\$ 10.16	\$ 5.76	\$ 15.92	\$ 49.70	\$ 65.62	\$ 724.09	\$ 658.47
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 658.47	\$ -	\$ 10.16	\$ 5.34	\$ 15.50	\$ 49.70	\$ 65.20	\$ 663.81	\$ 598.61
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 598.61	\$ -	\$ 10.16	\$ 5.43	\$ 15.59	\$ 49.70	\$ 65.29	\$ 604.04	\$ 538.75
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 538.75	\$ -	\$ 10.16	\$ 6.67	\$ 16.83	\$ 49.70	\$ 66.53	\$ 545.42	\$ 478.89
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 478.89	\$ -	\$ 10.16	\$ 7.45	\$ 17.61	\$ 49.70	\$ 67.31	\$ 486.34	\$ 419.03
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 419.03	\$ -	\$ 10.16	\$ 7.84	\$ 18.00	\$ 49.70	\$ 67.70	\$ 426.86	\$ 359.17
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 359.17	\$ -	\$ 10.16	\$ 7.26	\$ 17.42	\$ 49.70	\$ 67.12	\$ 366.43	\$ 299.31
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 299.31	\$ -	\$ 10.16	\$ 6.30	\$ 16.46	\$ 49.70	\$ 66.16	\$ 305.60	\$ 239.44
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 239.44	\$ -	\$ 10.16	\$ 5.06	\$ 15.22	\$ 49.70	\$ 64.92	\$ 244.50	\$ 179.58
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 179.58	\$ -	\$ 10.16	\$ 3.80	\$ 13.96	\$ 49.70	\$ 63.66	\$ 183.38	\$ 119.72
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 119.72	\$ -	\$ 10.16	\$ 2.56	\$ 12.72	\$ 49.70	\$ 62.42	\$ 122.28	\$ 59.86
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 59.86	\$ -	\$ 10.16	\$ 1.28	\$ 11.44	\$ 49.70	\$ 61.14	\$ (0.00)	
						\$ 30,692.54	\$ 203.22	\$ 203.22	\$ 138.54	\$ 341.76	\$ 994.00	\$ 1,335.76	\$ 31,034.31	\$ 29,688.54
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	06	01/13/16	03/31/16	79	3.250%	\$ 1,254.00	\$ 8.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,262.80	\$ 1,262.80
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,262.80	\$ 10.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.66	\$ 1,273.66
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,273.66	\$ 11.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,284.87	\$ 1,284.87
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,284.87	\$ 11.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,296.17	\$ 1,296.17
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,296.17	\$ 11.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,307.36	\$ 1,307.36
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,307.36	\$ 12.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.45	\$ 1,319.45
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,319.45	\$ 13.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,332.62	\$ 1,332.62
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,332.62	\$ 14.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,346.76	\$ 1,346.76
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,346.76	\$ 14.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,360.87	\$ 1,360.87
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,360.87	\$ 15.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,376.04	\$ 1,376.04
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,376.04	\$ 16.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.31	\$ 1,392.31
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,392.31	\$ 17.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.71	\$ 1,409.71
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,409.71	\$ 18.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427.72	\$ 1,427.72
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,427.72	\$ 19.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.12	\$ 1,447.12
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,447.12	\$ 20.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467.18	\$ 1,467.18
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,467.18	\$ 20.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.22	\$ 1,487.22
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,487.22	\$ 18.34	\$ 12.58	\$ 18.34	\$ 30.92	\$ 62.70	\$ 93.62	\$ 1,523.90	\$ 1,430.28
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,430.28	\$ -	\$ 12.58	\$ 16.89	\$ 29.47	\$ 62.70	\$ 92.17	\$ 1,447.18	\$ 1,355.01
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,355.01	\$ -	\$ 12.58	\$ 11.68	\$ 24.26	\$ 62.70	\$ 86.96	\$ 1,366.69	\$ 1,279.73
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,279.73	\$ -	\$ 12.58	\$ 10.45	\$ 23.03	\$ 62.70	\$ 85.73	\$ 1,290.18	\$ 1,204.45
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,204.45	\$ -	\$ 12.58	\$ 9.65	\$ 22.23	\$ 62.70	\$ 84.93	\$ 1,214.10	\$ 1,129.17
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,129.17	\$ -	\$ 12.58	\$ 9.15	\$ 21.73	\$ 62.70	\$ 84.43	\$ 1,138.32	\$ 1,053.89
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,053.89	\$ -	\$ 12.58	\$ 8.63	\$ 21.21	\$ 62.70	\$ 83.91	\$ 1,062.53	\$ 978.62
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 978.62	\$ -	\$ 12.58	\$ 8.02	\$ 20.59	\$ 62.70	\$ 83.29	\$ 986.63	\$ 903.34
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 903.34	\$ -	\$ 12.58	\$ 7.24	\$ 19.82	\$ 62.70	\$ 82.52	\$ 910.58	\$ 828.06
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 828.06	\$ -	\$ 12.58	\$ 6.71	\$ 19.29	\$ 62.70	\$ 81.99	\$ 834.77	\$ 752.78
11	Q3/2022	07/01/22	09/30/22	92										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (2) + (B) = (B)		Running Balance (3) - (E)	
Payment	07	03/23/16	03/31/16	9	3.250%	\$ 1,562.00	\$ 1.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,563.25	\$ 1,563.25	\$ 1,563.25	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,563.25	\$ 13.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,576.70	\$ 1,576.70	\$ 1,576.70	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,576.70	\$ 13.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,590.57	\$ 1,590.57	\$ 1,590.57	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,590.57	\$ 13.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,604.56	\$ 1,604.56	\$ 1,604.56	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,604.56	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,618.41	\$ 1,618.41	\$ 1,618.41	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,618.41	\$ 14.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,633.38	\$ 1,633.38	\$ 1,633.38	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,633.38	\$ 16.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,649.68	\$ 1,649.68	\$ 1,649.68	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,649.68	\$ 17.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667.19	\$ 1,667.19	\$ 1,667.19	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,667.19	\$ 17.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,684.66	\$ 1,684.66	\$ 1,684.66	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,684.66	\$ 18.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,703.43	\$ 1,703.43	\$ 1,703.43	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,703.43	\$ 20.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723.57	\$ 1,723.57	\$ 1,723.57	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,723.57	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,745.12	\$ 1,745.12	\$ 1,745.12	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,745.12	\$ 22.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,767.41	\$ 1,767.41	\$ 1,767.41	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,767.41	\$ 24.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,791.42	\$ 1,791.42	\$ 1,791.42	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,791.42	\$ 24.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,816.26	\$ 1,816.26	\$ 1,816.26	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,816.26	\$ 24.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,841.07	\$ 1,841.07	\$ 1,841.07	
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,841.07	\$ 22.70	\$ 15.09	\$ 22.70	\$ 37.79	\$ 78.10	\$ 115.89	\$ 115.89	\$ 115.89	\$ 115.89	\$ 115.89	\$ 115.89	\$ 1,886.48	\$ 1,886.48	\$ 1,770.59	
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,770.59	\$ -	\$ 15.09	\$ 20.91	\$ 36.00	\$ 78.10	\$ 114.10	\$ 114.10	\$ 114.10	\$ 114.10	\$ 114.10	\$ 114.10	\$ 1,791.50	\$ 1,791.50	\$ 1,677.40	
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,677.40	\$ -	\$ 15.09	\$ 14.46	\$ 29.55	\$ 78.10	\$ 107.65	\$ 107.65	\$ 107.65	\$ 107.65	\$ 107.65	\$ 107.65	\$ 1,691.86	\$ 1,691.86	\$ 1,584.21	
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,584.21	\$ -	\$ 15.09	\$ 12.94	\$ 28.03	\$ 78.10	\$ 106.13	\$ 106.13	\$ 106.13	\$ 106.13	\$ 106.13	\$ 106.13	\$ 1,597.15	\$ 1,597.15	\$ 1,491.02	
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,491.02	\$ -	\$ 15.09	\$ 11.95	\$ 27.04	\$ 78.10	\$ 105.44	\$ 105.44	\$ 105.44	\$ 105.44	\$ 105.44	\$ 105.44	\$ 1,502.97	\$ 1,502.97	\$ 1,397.83	
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,397.83	\$ -	\$ 15.09	\$ 11.33	\$ 26.41	\$ 78.10	\$ 104.51	\$ 104.51	\$ 104.51	\$ 104.51	\$ 104.51	\$ 104.51	\$ 1,409.16	\$ 1,409.16	\$ 1,304.64	
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,304.64	\$ -	\$ 15.09	\$ 10.69	\$ 25.78	\$ 78.10	\$ 103.88	\$ 103.88	\$ 103.88	\$ 103.88	\$ 103.88	\$ 103.88	\$ 1,315.33	\$ 1,315.33	\$ 1,211.45	
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,211.45	\$ -	\$ 15.09	\$ 9.92	\$ 25.01	\$ 78.10	\$ 103.11	\$ 103.11	\$ 103.11	\$ 103.11	\$ 103.11	\$ 103.11	\$ 1,221.38	\$ 1,221.38	\$ 1,118.26	
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,118.26	\$ -	\$ 15.09	\$ 8.96	\$ 24.05	\$ 78.10	\$ 102.15	\$ 102.15	\$ 102.15	\$ 102.15	\$ 102.15	\$ 102.15	\$ 1,127.23	\$ 1,127.23	\$ 1,025.08	
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,025.08	\$ -	\$ 15.09	\$ 8.31	\$ 23.39	\$ 78.10	\$ 101.49	\$ 101.49	\$ 101.49	\$ 101.49	\$ 101.49	\$ 101.49	\$ 1,033.38	\$ 1,033.38	\$ 931.89	
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 931.89	\$ -	\$ 15.09	\$ 8.46	\$ 23.54	\$ 78.10	\$ 101.64	\$ 101.64	\$ 101.64	\$ 101.64	\$ 101.64	\$ 101.64	\$ 940.34	\$ 940.34	\$ 838.70	
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 838.70	\$ -	\$ 15.09	\$ 10.38	\$ 25.47	\$ 78.10	\$ 103.57	\$ 103.57	\$ 103.57	\$ 103.57	\$ 103.57	\$ 103.57	\$ 849.08	\$ 849.08	\$ 745.51	
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 745.51	\$ -	\$ 15.09	\$ 11.60	\$ 26.69	\$ 78.10	\$ 104.79	\$ 104.79	\$ 104.79	\$ 104.79	\$ 104.79	\$ 104.79	\$ 757.11	\$ 757.11	\$ 652.32	
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 652.32	\$ -	\$ 15.09	\$ 12.20	\$ 27.29	\$ 78.10	\$ 105.39	\$ 105.39	\$ 105.39	\$ 105.39	\$ 105.39	\$ 105.39	\$ 664.52	\$ 664.52	\$ 559.13	
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 559.13	\$ -	\$ 15.09	\$ 13.30	\$ 26.39	\$ 78.10	\$ 104.49	\$ 104.49	\$ 104.49	\$ 104.49	\$ 104.49	\$ 104.49	\$ 570.44	\$ 570.44	\$ 465.94	
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 465.94	\$ -	\$ 15.09	\$ 9.81	\$ 24.90	\$ 78.10	\$ 103.00	\$ 103.00	\$ 103.00	\$ 103.00	\$ 103.00	\$ 103.00	\$ 475.75	\$ 475.75	\$ 372.75	
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 372.75	\$ -	\$ 15.09	\$ 7.88	\$ 22.97	\$ 78.10	\$ 101.07	\$ 101.07	\$ 101.07	\$ 101.07	\$ 101.07	\$ 101.07	\$ 380.63	\$ 380.63	\$ 279.57	
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 279.57	\$ -	\$ 15.09	\$ 5.91	\$ 21.00	\$ 78.10	\$ 99.10	\$ 99.10	\$ 99.10	\$ 99.10	\$ 99.10	\$ 99.10	\$ 285.47	\$ 285.47	\$ 186.38	
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 186.38	\$ -	\$ 15.09	\$ 3.98	\$ 19.07	\$ 78.10	\$ 97.17	\$ 97.17	\$ 97.17	\$ 97.17	\$ 97.17	\$ 97.17	\$ 190.36	\$ 190.36	\$ 93.19	
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 93.19	\$ -	\$ 15.09	\$ 1.99	\$ 17.08	\$ 78.10	\$ 95.18	\$ 95.18	\$ 95.18	\$ 95.18	\$ 95.18	\$ 95.18	\$ 95.18	\$ 95.18	\$ 0.00	
						\$ 37,764.36	\$ 301.77	\$ 301.77	\$ 215.67	\$ 517.45	\$ 1,562.00	\$ 2,079.45	\$ 46,761.98	\$ 44,682.53							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (2) + (B) = (B)		Running Balance (3) - (E)	
Payment	08	03/23/16	03/31/16	9	3.250%	\$ 1,449.00	\$ 1.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.16	\$ 1,450.16	\$ 1,450.16	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,450.16	\$ 12.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,462.63	\$ 1,462.63	\$ 1,462.63	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,462.63	\$ 12.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475.50	\$ 1,475.50	\$ 1,475.50	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,475.50	\$ 12.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,488.48	\$ 1,488.48	\$ 1,488.48	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,488.48	\$ 12.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,501.33	\$ 1,501.33	\$ 1,501.33	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,501.33	\$ 13.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,515.21	\$ 1,515.21	\$ 1,515.21	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,515.21	\$ 15.12	\$ -</													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	09	04/07/16	06/30/16	85	3.460%	\$ 1,562.00	\$ 12.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,574.55	\$ 1,574.55
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,574.55	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.40	\$ 1,588.40
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,588.40	\$ 13.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.38	\$ 1,602.38
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,602.38	\$ 13.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,616.21	\$ 1,616.21
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,616.21	\$ 14.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,631.16	\$ 1,631.16
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,631.16	\$ 16.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,647.44	\$ 1,647.44
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,647.44	\$ 17.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,664.92	\$ 1,664.92
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,664.92	\$ 17.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,682.37	\$ 1,682.37
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,682.37	\$ 18.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701.12	\$ 1,701.12
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,701.12	\$ 20.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,721.23	\$ 1,721.23
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,721.23	\$ 21.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,742.74	\$ 1,742.74
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,742.74	\$ 22.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,765.00	\$ 1,765.00
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,765.00	\$ 23.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,788.99	\$ 1,788.99
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,788.99	\$ 24.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,813.79	\$ 1,813.79
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,813.79	\$ 24.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,838.57	\$ 1,838.57
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,838.57	\$ 22.67	\$ 14.96	\$ 22.67	\$ 37.64	\$ 78.10	\$ 115.74	\$ 1,883.91	\$ 1,768.18
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,768.18	\$ -	\$ 14.96	\$ 20.88	\$ 35.84	\$ 78.10	\$ 113.94	\$ 1,789.06	\$ 1,675.12
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,675.12	\$ -	\$ 14.96	\$ 14.44	\$ 29.40	\$ 78.10	\$ 107.50	\$ 1,689.56	\$ 1,582.05
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,582.05	\$ -	\$ 14.96	\$ 12.92	\$ 27.89	\$ 78.10	\$ 105.99	\$ 1,594.98	\$ 1,488.99
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,488.99	\$ -	\$ 14.96	\$ 11.93	\$ 26.89	\$ 78.10	\$ 104.99	\$ 1,500.92	\$ 1,395.93
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,395.93	\$ -	\$ 14.96	\$ 11.31	\$ 26.27	\$ 78.10	\$ 104.37	\$ 1,407.24	\$ 1,302.87
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,302.87	\$ -	\$ 14.96	\$ 10.67	\$ 25.63	\$ 78.10	\$ 103.73	\$ 1,313.54	\$ 1,209.81
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,209.81	\$ -	\$ 14.96	\$ 9.91	\$ 24.87	\$ 78.10	\$ 102.97	\$ 1,219.72	\$ 1,116.74
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,116.74	\$ -	\$ 14.96	\$ 8.95	\$ 23.91	\$ 78.10	\$ 102.01	\$ 1,125.69	\$ 1,023.68
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,023.68	\$ -	\$ 14.96	\$ 8.29	\$ 23.26	\$ 78.10	\$ 101.36	\$ 1,031.98	\$ 930.62
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 930.62	\$ -	\$ 14.96	\$ 8.44	\$ 23.41	\$ 78.10	\$ 101.51	\$ 939.06	\$ 837.56
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 837.56	\$ -	\$ 14.96	\$ 10.37	\$ 25.33	\$ 78.10	\$ 103.43	\$ 847.92	\$ 744.50
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 744.50	\$ -	\$ 14.96	\$ 11.58	\$ 26.55	\$ 78.10	\$ 104.65	\$ 756.08	\$ 651.43
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 651.43	\$ -	\$ 14.96	\$ 12.18	\$ 27.14	\$ 78.10	\$ 105.24	\$ 663.61	\$ 558.37
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 558.37	\$ -	\$ 14.96	\$ 11.29	\$ 26.25	\$ 78.10	\$ 104.35	\$ 569.66	\$ 465.31
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 465.31	\$ -	\$ 14.96	\$ 9.79	\$ 24.76	\$ 78.10	\$ 102.86	\$ 475.10	\$ 372.25
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 372.25	\$ -	\$ 14.96	\$ 7.87	\$ 22.83	\$ 78.10	\$ 100.93	\$ 380.11	\$ 279.19
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 279.19	\$ -	\$ 14.96	\$ 5.90	\$ 20.86	\$ 78.10	\$ 98.96	\$ 285.09	\$ 186.12
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 186.12	\$ -	\$ 14.96	\$ 3.98	\$ 18.94	\$ 78.10	\$ 97.04	\$ 190.10	\$ 93.06
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 93.06	\$ -	\$ 14.96	\$ 1.99	\$ 16.95	\$ 78.10	\$ 95.05	\$ 95.05	\$ 0.00
						\$ 44,622.62	\$ 299.24	\$ 215.38	\$ 514.62	\$ 1,562.00	\$ 2,076.62	\$ 45,137.24	\$ 43,060.62	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	10	05/10/16	06/30/16	52	3.460%	\$ 1,449.00	\$ 7.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,456.12	\$ 1,456.12
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,456.12	\$ 12.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,468.93	\$ 1,468.93
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,468.93	\$ 12.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,481.86	\$ 1,481.86
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,481.86	\$ 12.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,494.65	\$ 1,494.65
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,494.65	\$ 13.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,508.47	\$ 1,508.47
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,508.47	\$ 15.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,523.53	\$ 1,523.53
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,523.53	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.69	\$ 1,539.69
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,539.69	\$ 16.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,555.83	\$ 1,555.83
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,555.83	\$ 17.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,573.17	\$ 1,573.17
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,573.17	\$ 18.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,591.77	\$ 1,591.77
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,591.77	\$ 19.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,611.67	\$ 1,611.67
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,611.67	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,632.25	\$ 1,632.25
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,632.25	\$ 22.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,654.43	\$ 1,654.43
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,654.43	\$ 22.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677.36	\$ 1,677.36
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,677.36	\$ 22.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700.28	\$ 1,700.28
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,700.28	\$ 20.97	\$ 13.61	\$ 20.97	\$ 34.58	\$ 72.45	\$ 107.03	\$ 1,742.22	\$ 1,635.19
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,635.19	\$ -	\$ 13.61	\$ 19.31	\$ 32.92	\$ 72.45	\$ 105.37	\$ 1,654.50	\$ 1,549.12
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,549.12	\$ -	\$ 13.61	\$ 13.36	\$ 26.97	\$ 72.45	\$ 99.42	\$ 1,562.48	\$ 1,463.06
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,463.06	\$ -	\$ 13.61	\$ 11.95	\$ 25.56	\$ 72.45	\$ 98.01	\$ 1,475.01	\$ 1,377.00
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,377.00	\$ -	\$ 13.61	\$ 11.03	\$ 24.65	\$ 72.45	\$ 97.10	\$ 1,388.03	\$ 1,290.94
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,290.94	\$ -	\$ 13.61	\$ 10.46	\$ 24.07	\$ 72.45	\$ 96.52	\$ 1,301.40	\$ 1,204.87
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,204.87	\$ -	\$ 13.61	\$ 9.87	\$ 23.48	\$ 72.45	\$ 95.93	\$ 1,214.74	\$ 1,118.81
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,118.81	\$ -	\$ 13.61	\$ 9.17	\$ 22.78	\$ 72.45	\$ 95.23	\$ 1,127.98	\$ 1,032.75
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,032.75	\$ -	\$ 13.61	\$ 8.28	\$ 21.89	\$ 72.45	\$ 94.34	\$ 1,041.02	\$ 946.69
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 946.69	\$ -	\$ 13.61	\$ 7.67	\$ 21.28	\$ 72.45	\$ 93.73	\$ 954.36	\$ 860.62
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 860.62	\$ -	\$ 13.61	\$ 7.81	\$ 21.42	\$ 72.45	\$ 93.87	\$ 868.43	\$ 774.56
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 774.56	\$ -	\$ 13.61	\$ 9.59	\$ 23.20	\$ 72.45	\$ 95.65	\$ 784.15	\$ 688.50
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 688.50	\$ -	\$ 13.61	\$ 10.71	\$ 24.32				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	11	06/07/16	06/30/16	24	3.460%	\$ 1,284.00	\$ 2.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,256.85	\$ 1,256.85
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,256.85	\$ 11.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,267.90	\$ 1,267.90
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,267.90	\$ 11.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,279.06	\$ 1,279.06
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,279.06	\$ 11.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,290.10	\$ 1,290.10
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,290.10	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,302.03	\$ 1,302.03
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,302.03	\$ 13.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,315.02	\$ 1,315.02
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,315.02	\$ 13.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,328.98	\$ 1,328.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,328.98	\$ 13.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,342.91	\$ 1,342.91
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,342.91	\$ 14.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,357.87	\$ 1,357.87
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,357.87	\$ 16.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.92	\$ 1,373.92
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,373.92	\$ 17.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,391.10	\$ 1,391.10
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,391.10	\$ 17.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,408.87	\$ 1,408.87
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,408.87	\$ 19.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,428.01	\$ 1,428.01
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,428.01	\$ 19.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.81	\$ 1,447.81
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,447.81	\$ 19.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467.59	\$ 1,467.59
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,467.59	\$ 18.10	\$ 11.58	\$ 18.10	\$ 29.68	\$ 62.70	\$ 92.38	\$ 1,503.78	\$ 1,411.40
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,411.40	\$ -	\$ 11.58	\$ 16.67	\$ 28.25	\$ 62.70	\$ 90.95	\$ 1,428.07	\$ 1,337.12
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,337.12	\$ -	\$ 11.58	\$ 11.53	\$ 23.11	\$ 62.70	\$ 85.81	\$ 1,348.65	\$ 1,262.83
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,262.83	\$ -	\$ 11.58	\$ 10.32	\$ 21.90	\$ 62.70	\$ 84.60	\$ 1,273.15	\$ 1,188.55
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,188.55	\$ -	\$ 11.58	\$ 9.52	\$ 21.11	\$ 62.70	\$ 83.81	\$ 1,198.07	\$ 1,114.26
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,114.26	\$ -	\$ 11.58	\$ 9.03	\$ 20.61	\$ 62.70	\$ 83.31	\$ 1,123.29	\$ 1,039.98
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,039.98	\$ -	\$ 11.58	\$ 8.52	\$ 20.10	\$ 62.70	\$ 82.80	\$ 1,048.50	\$ 965.70
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 965.70	\$ -	\$ 11.58	\$ 7.91	\$ 19.50	\$ 62.70	\$ 82.20	\$ 973.61	\$ 891.41
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 891.41	\$ -	\$ 11.58	\$ 7.14	\$ 18.73	\$ 62.70	\$ 81.43	\$ 898.56	\$ 817.13
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 817.13	\$ -	\$ 11.58	\$ 6.62	\$ 18.21	\$ 62.70	\$ 80.91	\$ 823.75	\$ 742.84
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 742.84	\$ -	\$ 11.58	\$ 6.74	\$ 18.32	\$ 62.70	\$ 81.02	\$ 749.58	\$ 668.56
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 668.56	\$ -	\$ 11.58	\$ 8.27	\$ 19.66	\$ 62.70	\$ 82.56	\$ 676.83	\$ 594.27
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 594.27	\$ -	\$ 11.58	\$ 9.25	\$ 20.83	\$ 62.70	\$ 83.53	\$ 603.52	\$ 519.99
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 519.99	\$ -	\$ 11.58	\$ 9.72	\$ 21.31	\$ 62.70	\$ 84.01	\$ 529.71	\$ 445.71
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 445.71	\$ -	\$ 11.58	\$ 9.01	\$ 20.59	\$ 62.70	\$ 83.29	\$ 454.72	\$ 371.42
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 371.42	\$ -	\$ 11.58	\$ 7.82	\$ 19.40	\$ 62.70	\$ 82.10	\$ 379.24	\$ 297.14
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 297.14	\$ -	\$ 11.58	\$ 6.28	\$ 17.86	\$ 62.70	\$ 80.56	\$ 303.42	\$ 222.85
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 222.85	\$ -	\$ 11.58	\$ 4.71	\$ 16.29	\$ 62.70	\$ 78.99	\$ 227.56	\$ 148.57
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 148.57	\$ -	\$ 11.58	\$ 3.17	\$ 14.76	\$ 62.70	\$ 77.46	\$ 151.74	\$ 74.28
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 74.28	\$ -	\$ 11.58	\$ 1.59	\$ 13.17	\$ 62.70	\$ 75.87	\$ (0.00)	
						\$ 35,626.03	\$ 231.69	\$ 231.69	\$ 171.92	\$ 403.61	\$ 1,254.00	\$ 1,657.61	\$ 36,029.64	\$ 34,372.03

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	12	07/08/16	09/30/16	85	3.500%	\$ 1,021.00	\$ 8.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,029.30	\$ 1,029.30
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,029.30	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,038.35	\$ 1,038.35
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,038.35	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,047.32	\$ 1,047.32
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,047.32	\$ 9.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,057.00	\$ 1,057.00
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,057.00	\$ 10.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.55	\$ 1,067.55
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,067.55	\$ 11.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,078.88	\$ 1,078.88
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,078.88	\$ 11.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,090.19	\$ 1,090.19
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,090.19	\$ 12.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.34	\$ 1,102.34
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,102.34	\$ 13.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,115.37	\$ 1,115.37
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,115.37	\$ 13.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,129.31	\$ 1,129.31
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,129.31	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,143.74	\$ 1,143.74
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,143.74	\$ 15.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,159.28	\$ 1,159.28
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,159.28	\$ 16.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,175.35	\$ 1,175.35
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,175.35	\$ 16.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191.41	\$ 1,191.41
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,191.41	\$ 14.69	\$ 9.25	\$ 14.69	\$ 23.95	\$ 51.05	\$ 75.00	\$ 1,220.79	\$ 1,145.79
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,145.79	\$ -	\$ 9.25	\$ 13.53	\$ 22.79	\$ 51.05	\$ 73.84	\$ 1,159.33	\$ 1,085.49
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,085.49	\$ -	\$ 9.25	\$ 9.36	\$ 18.61	\$ 51.05	\$ 69.66	\$ 1,094.85	\$ 1,025.18
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,025.18	\$ -	\$ 9.25	\$ 8.38	\$ 17.63	\$ 51.05	\$ 68.66	\$ 1,033.56	\$ 964.88
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 964.88	\$ -	\$ 9.25	\$ 7.73	\$ 16.99	\$ 51.05	\$ 68.04	\$ 972.61	\$ 904.57
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 904.57	\$ -	\$ 9.25	\$ 7.33	\$ 16.58	\$ 51.05	\$ 67.63	\$ 911.90	\$ 844.27
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 844.27	\$ -	\$ 9.25	\$ 6.92	\$ 16.17	\$ 51.05	\$ 67.22	\$ 851.18	\$ 783.96
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 783.96	\$ -	\$ 9.25	\$ 6.42	\$ 15.68	\$ 51.05	\$ 66.73	\$ 790.39	\$ 723.66
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 723.66	\$ -	\$ 9.25	\$ 5.80	\$ 15.05	\$ 51.05	\$ 66.10	\$ 729.46	\$ 663.35
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 663.35	\$ -	\$ 9.25	\$ 5.37	\$ 14.63	\$ 51.05	\$ 65.68	\$ 668.73	\$ 603.05
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 603.05	\$ -	\$ 9.25	\$ 5.47	\$ 14.73	\$ 51.05	\$ 65.78	\$ 608.52	\$ 542.74
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 542.74	\$ -	\$ 9.25	\$ 6.72	\$ 15.97	\$ 51.05	\$ 67.02	\$ 549.46	\$ 482.44
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 492.44	\$ -	\$ 9.25	\$ 7.61	\$ 16.76	\$ 51.05	\$ 67.81	\$ 499.95	\$ 422.13
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 422.13	\$ -	\$ 9.25	\$ 7.89	\$ 17.15	\$ 51.05	\$ 68.20	\$ 430.03	\$ 361.83
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 361.83	\$ -	\$ 9.25	\$ 7.31	\$ 16.57	\$ 51.05	\$ 67.62	\$ 369.14	\$ 301.52
16	Q4/2023													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (B)	Running Balance (3) - (E)
Payment	13	07/26/16	09/30/16	67	3.500%	\$ 791.00	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 796.07	\$ 796.07
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 796.07	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803.07	\$ 803.07
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 803.07	\$ 6.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 810.00	\$ 810.00
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 810.00	\$ 7.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 817.49	\$ 817.49
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 817.49	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 825.65	\$ 825.65
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 825.65	\$ 8.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 834.42	\$ 834.42
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 834.42	\$ 8.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 843.16	\$ 843.16
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 843.16	\$ 9.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852.56	\$ 852.56
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 852.56	\$ 10.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 862.63	\$ 862.63
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 862.63	\$ 10.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873.42	\$ 873.42
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 873.42	\$ 11.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 884.58	\$ 884.58
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 884.58	\$ 12.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896.59	\$ 896.59
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 896.59	\$ 12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 909.02	\$ 909.02
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 909.02	\$ 12.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 921.44	\$ 921.44
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 921.44	\$ 11.36	\$ 7.09	\$ 11.36	\$ 18.45	\$ 39.55	\$ 58.00	\$ 944.17	\$ 886.17
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 886.17	\$ -	\$ 7.09	\$ 10.47	\$ 17.56	\$ 39.55	\$ 57.11	\$ 896.63	\$ 839.53
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 839.53	\$ -	\$ 7.09	\$ 7.24	\$ 14.33	\$ 39.55	\$ 53.88	\$ 846.76	\$ 792.89
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 792.89	\$ -	\$ 7.09	\$ 6.48	\$ 13.57	\$ 39.55	\$ 53.12	\$ 799.36	\$ 746.24
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 746.24	\$ -	\$ 7.09	\$ 5.98	\$ 13.07	\$ 39.55	\$ 52.62	\$ 752.22	\$ 699.60
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 699.60	\$ -	\$ 7.09	\$ 5.67	\$ 12.76	\$ 39.55	\$ 52.31	\$ 705.27	\$ 652.96
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 652.96	\$ -	\$ 7.09	\$ 5.35	\$ 12.44	\$ 39.55	\$ 51.99	\$ 658.31	\$ 606.32
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 606.32	\$ -	\$ 7.09	\$ 4.97	\$ 12.06	\$ 39.55	\$ 51.61	\$ 611.29	\$ 559.68
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 559.68	\$ -	\$ 7.09	\$ 4.49	\$ 11.58	\$ 39.55	\$ 51.13	\$ 564.17	\$ 513.04
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 513.04	\$ -	\$ 7.09	\$ 4.16	\$ 11.25	\$ 39.55	\$ 50.80	\$ 517.20	\$ 466.40
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 466.40	\$ -	\$ 7.09	\$ 4.23	\$ 11.32	\$ 39.55	\$ 50.87	\$ 470.64	\$ 419.76
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 419.76	\$ -	\$ 7.09	\$ 5.19	\$ 12.29	\$ 39.55	\$ 51.84	\$ 424.96	\$ 373.12
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 373.12	\$ -	\$ 7.09	\$ 5.81	\$ 12.90	\$ 39.55	\$ 52.45	\$ 378.93	\$ 326.48
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 326.48	\$ -	\$ 7.09	\$ 6.10	\$ 13.20	\$ 39.55	\$ 52.75	\$ 332.59	\$ 279.84
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 279.84	\$ -	\$ 7.09	\$ 5.66	\$ 12.75	\$ 39.55	\$ 52.30	\$ 285.50	\$ 233.20
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 233.20	\$ -	\$ 7.09	\$ 4.91	\$ 12.00	\$ 39.55	\$ 51.55	\$ 238.11	\$ 186.56
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 186.56	\$ -	\$ 7.09	\$ 3.94	\$ 11.03	\$ 39.55	\$ 50.58	\$ 190.50	\$ 139.92
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 139.92	\$ -	\$ 7.09	\$ 2.96	\$ 10.05	\$ 39.55	\$ 49.60	\$ 142.88	\$ 93.28
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 93.28	\$ -	\$ 7.09	\$ 1.99	\$ 9.08	\$ 39.55	\$ 48.63	\$ 95.27	\$ 46.64
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 46.64	\$ -	\$ 7.09	\$ 1.00	\$ 8.09	\$ 39.55	\$ 47.64	\$ 47.64	\$ (0.00)
						\$ 21,582.77	\$ 141.81	\$ 141.81	\$ 107.94	\$ 249.75	\$ 791.00	\$ 1,040.75	\$ 21,832.52	\$ 20,791.77

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (B)	Running Balance (3) - (E)
Payment	14	09/31/16	09/30/16	18	3.500%	\$ 590.00	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.02	\$ 591.02
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 591.02	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.22	\$ 596.22
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 596.22	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.36	\$ 601.36
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.36	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.92	\$ 606.92
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.92	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.98	\$ 612.98
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.98	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.49	\$ 619.49
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.49	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.98	\$ 625.98
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.98	\$ 6.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.95	\$ 632.95
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.95	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.44	\$ 640.44
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 640.44	\$ 8.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.44	\$ 648.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 648.44	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.72	\$ 656.72
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.72	\$ 8.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.65	\$ 665.65
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.65	\$ 9.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.88	\$ 674.88
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 674.88	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 684.10	\$ 684.10
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 684.10	\$ 8.44	\$ 5.13	\$ 8.44	\$ 13.56	\$ 29.50	\$ 43.06	\$ 700.97	\$ 657.91
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.91	\$ -	\$ 5.13	\$ 7.77	\$ 12.90	\$ 29.50	\$ 42.40	\$ 665.68	\$ 623.28
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 623.28	\$ -	\$ 5.13	\$ 5.37	\$ 10.50	\$ 29.50	\$ 40.00	\$ 628.65	\$ 588.65
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 588.65	\$ -	\$ 5.13	\$ 4.81	\$ 9.94	\$ 29.50	\$ 39.44	\$ 593.46	\$ 554.03
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 554.03	\$ -	\$ 5.13	\$ 4.44	\$ 9.57	\$ 29.50	\$ 39.07	\$ 558.47	\$ 519.40
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 519.40	\$ -	\$ 5.13	\$ 4.21	\$ 9.34	\$ 29.50	\$ 38.84	\$ 523.61	\$ 484.77
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 484.77	\$ -	\$ 5.13	\$ 3.97	\$ 9.10	\$ 29.50	\$ 38.60	\$ 488.74	\$ 450.15
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 450.15	\$ -	\$ 5.13	\$ 3.69	\$ 8.81	\$ 29.50	\$ 38.31	\$ 453.83	\$ 415.52
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 415.52	\$ -	\$ 5.13	\$ 3.33	\$ 8.46	\$ 29.50	\$ 37.96	\$ 418.85	\$ 380.89
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 380.89	\$ -	\$ 5.13	\$ 3.09	\$ 8.21	\$ 29.50	\$ 37.71	\$ 383.98	\$ 346.27
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 346.27	\$ -	\$ 5.13	\$ 3.14	\$ 8.27	\$ 29.50	\$ 37.77	\$ 349.41	\$ 311.64
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 311.64	\$ -	\$ 5.13	\$ 3.86	\$ 8.98	\$ 29.50	\$ 38.48	\$ 315.50	\$ 277.01
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 277.01	\$ -	\$ 5.13	\$ 4.31	\$ 9.44	\$ 29.50	\$ 38.94	\$ 281.32	\$ 242.39
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 242.39	\$ -	\$ 5.13	\$ 4.53	\$ 9.66	\$ 29.50	\$ 39.16	\$ 246.92	\$ 207.76
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 207.76	\$ -	\$ 5.13	\$ 4.20	\$ 9.33	\$ 29.50	\$ 38.83	\$ 211.96	\$ 173.13
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 173.13	\$ -	\$ 5.13	\$ 3.64	\$ 8.77	\$ 29.50	\$ 38.27	\$ 176.78	\$ 138.51
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 138.51	\$ -	\$ 5.13	\$ 2.93	\$ 8.05	\$ 29.50	\$ 37.55	\$ 141.43	\$ 103.88
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 103.88	\$ -	\$ 5.13	\$ 2.20	\$ 7.32	\$ 29.50	\$ 36.8		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	15	10/04/16	12/31/16	89	3.500%	\$ 427.00	\$ 3.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.63	\$ 430.63
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 430.63	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 434.35	\$ 434.35
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 434.35	\$ 4.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438.37	\$ 438.37
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 438.37	\$ 4.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 442.74	\$ 442.74
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 442.74	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.44	\$ 447.44
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.44	\$ 4.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.13	\$ 452.13
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 452.13	\$ 5.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.17	\$ 457.17
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 457.17	\$ 5.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.57	\$ 462.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 462.57	\$ 5.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468.36	\$ 468.36
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 468.36	\$ 5.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 474.34	\$ 474.34
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 474.34	\$ 6.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480.78	\$ 480.78
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 480.78	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.45	\$ 487.45
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 487.45	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494.11	\$ 494.11
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 494.11	\$ 6.09	\$ 3.66	\$ 6.09	\$ 9.75	\$ 21.35	\$ 31.10	\$ 506.30	\$ 475.19
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 475.19	\$ -	\$ 3.66	\$ 5.61	\$ 9.27	\$ 21.35	\$ 30.62	\$ 480.80	\$ 450.18
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 450.18	\$ -	\$ 3.66	\$ 3.88	\$ 7.54	\$ 21.35	\$ 28.89	\$ 454.06	\$ 425.17
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 425.17	\$ -	\$ 3.66	\$ 3.47	\$ 7.13	\$ 21.35	\$ 28.48	\$ 428.65	\$ 400.16
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 400.16	\$ -	\$ 3.66	\$ 3.21	\$ 6.87	\$ 21.35	\$ 28.22	\$ 403.37	\$ 375.15
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 375.15	\$ -	\$ 3.66	\$ 3.04	\$ 6.70	\$ 21.35	\$ 28.05	\$ 378.19	\$ 350.14
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 350.14	\$ -	\$ 3.66	\$ 2.87	\$ 6.53	\$ 21.35	\$ 27.88	\$ 353.01	\$ 325.13
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 325.13	\$ -	\$ 3.66	\$ 2.66	\$ 6.32	\$ 21.35	\$ 27.67	\$ 327.79	\$ 300.12
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.12	\$ -	\$ 3.66	\$ 2.41	\$ 6.07	\$ 21.35	\$ 27.42	\$ 302.53	\$ 275.11
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.11	\$ -	\$ 3.66	\$ 2.23	\$ 5.89	\$ 21.35	\$ 27.24	\$ 277.34	\$ 250.10
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 250.10	\$ -	\$ 3.66	\$ 2.27	\$ 5.93	\$ 21.35	\$ 27.28	\$ 252.37	\$ 225.09
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 225.09	\$ -	\$ 3.66	\$ 2.79	\$ 6.45	\$ 21.35	\$ 27.80	\$ 227.88	\$ 200.08
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 200.08	\$ -	\$ 3.66	\$ 3.11	\$ 6.77	\$ 21.35	\$ 28.12	\$ 203.19	\$ 175.07
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 175.07	\$ -	\$ 3.66	\$ 3.27	\$ 6.93	\$ 21.35	\$ 28.28	\$ 178.34	\$ 150.06
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 150.06	\$ -	\$ 3.66	\$ 3.03	\$ 6.69	\$ 21.35	\$ 28.04	\$ 153.09	\$ 125.05
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 125.05	\$ -	\$ 3.66	\$ 2.63	\$ 6.29	\$ 21.35	\$ 27.64	\$ 127.68	\$ 100.04
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 100.04	\$ -	\$ 3.66	\$ 2.11	\$ 5.77	\$ 21.35	\$ 27.12	\$ 102.15	\$ 75.03
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 75.03	\$ -	\$ 3.66	\$ 1.59	\$ 5.25	\$ 21.35	\$ 26.60	\$ 76.62	\$ 50.02
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 50.02	\$ -	\$ 3.66	\$ 1.07	\$ 4.73	\$ 21.35	\$ 26.08	\$ 51.09	\$ 25.01
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 25.01	\$ -	\$ 3.66	\$ 0.53	\$ 4.19	\$ 21.35	\$ 25.54	\$ 25.54	\$ (0.00)
					\$ 11,149.37	\$ 73.20	\$ 57.88	\$ 131.08	\$ 427.00	\$ 558.08	\$ 11,280.46	\$ 10,722.37		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	16	11/09/16	12/31/16	53	3.500%	\$ 115.00	\$ 0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115.58	\$ 115.58
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 115.58	\$ 1.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116.58	\$ 116.58
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 116.58	\$ 1.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117.66	\$ 117.66
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 117.66	\$ 1.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118.83	\$ 118.83
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 118.83	\$ 1.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120.09	\$ 120.09
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 120.09	\$ 1.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121.35	\$ 121.35
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 121.35	\$ 1.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 122.70	\$ 122.70
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 122.70	\$ 1.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 124.16	\$ 124.16
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 124.16	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125.71	\$ 125.71
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 125.71	\$ 1.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127.31	\$ 127.31
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 127.31	\$ 1.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 129.04	\$ 129.04
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 129.04	\$ 1.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130.83	\$ 130.83
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 130.83	\$ 1.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132.62	\$ 132.62
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 132.62	\$ 1.64	\$ 0.96	\$ 1.64	\$ 2.60	\$ 5.75	\$ 8.35	\$ 135.89	\$ 127.54
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 127.54	\$ -	\$ 0.96	\$ 1.51	\$ 2.47	\$ 5.75	\$ 8.22	\$ 129.05	\$ 120.83
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 120.83	\$ -	\$ 0.96	\$ 1.04	\$ 2.00	\$ 5.75	\$ 7.75	\$ 121.87	\$ 114.12
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 114.12	\$ -	\$ 0.96	\$ 0.93	\$ 1.90	\$ 5.75	\$ 7.65	\$ 115.05	\$ 107.40
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 107.40	\$ -	\$ 0.96	\$ 0.86	\$ 1.82	\$ 5.75	\$ 7.57	\$ 108.26	\$ 100.69
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 100.69	\$ -	\$ 0.96	\$ 0.82	\$ 1.78	\$ 5.75	\$ 7.53	\$ 101.51	\$ 93.98
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 93.98	\$ -	\$ 0.96	\$ 0.77	\$ 1.73	\$ 5.75	\$ 7.48	\$ 94.75	\$ 87.27
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 87.27	\$ -	\$ 0.96	\$ 0.71	\$ 1.68	\$ 5.75	\$ 7.43	\$ 87.98	\$ 80.55
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 80.55	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.36	\$ 81.20	\$ 73.84
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 73.84	\$ -	\$ 0.96	\$ 0.60	\$ 1.56	\$ 5.75	\$ 7.31	\$ 74.44	\$ 67.13
11	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 67.13	\$ -	\$ 0.96	\$ 0.61	\$ 1.57	\$ 5.75	\$ 7.32	\$ 67.74	\$ 60.41
12	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 60.41	\$ -	\$ 0.96	\$ 0.75	\$ 1.71	\$ 5.75	\$ 7.46	\$ 61.16	\$ 53.70
13	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 53.70	\$ -	\$ 0.96	\$ 0.84	\$ 1.80	\$ 5.75	\$ 7.55	\$ 54.54	\$ 46.99
14	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 46.99	\$ -	\$ 0.96	\$ 0.88	\$ 1.84	\$ 5.75	\$ 7.59	\$ 47.87	\$ 40.28
15	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 40.28	\$ -	\$ 0.96	\$ 0.81	\$ 1.78	\$ 5.75	\$ 7.53	\$ 41.09	\$ 33.56
16	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 33.56	\$ -	\$ 0.96	\$ 0.71	\$ 1.67	\$ 5.75	\$ 7.42	\$ 34.27	\$ 26.85
17	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 26.85	\$ -	\$ 0.96	\$ 0.57	\$ 1.53	\$ 5.75	\$ 7.28	\$ 27.42	\$ 20.14
18	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 20.14	\$ -	\$ 0.96	\$ 0.43	\$ 1.39	\$ 5.75	\$ 7.14	\$ 20.56	\$ 13.43
19	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 13.43	\$ -	\$ 0.96	\$ 0.29	\$ 1.25	\$ 5.75	\$ 7.00	\$ 13.71	\$ 6.71
20	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 6.71	\$ -	\$ 0.96	\$ 0.14	\$ 1.11	\$ 5.75	\$ 6.86	\$ 6.86	\$ 0.00
					\$ 2,992.90	\$ 19.25	\$ 19.25	\$ 15.54	\$ 34.79	\$ 115.00	\$ 149.79	\$ 3,027.69	\$ 2,877.90	

Start Date	End Date	Quarterly Interest Amount (\$)		Principal Paid	Accrued Interest Paid	Total Interest Paid
11/9/2018	12/31/2018					
1/1/2019	3/31/2019					
4/1/2019	6/30/2019					
7/1/2019	9/30/2019					
10/1/2019	12/31/2019					
1/1/2020	3/31/2020	\$ 210.84	\$ 726.15	\$ 139.23	\$ 350.07	
4/1/2020	6/30/2020	\$ 194.18	\$ 726.15	\$ 139.23	\$ 333.41	
7/1/2020	9/30/2020	\$ 134.30	\$ 726.15	\$ 139.23	\$ 273.53	
10/1/2020	12/31/2020	\$ 120.18	\$ 726.15	\$ 139.23	\$ 259.41	
1/1/2021	3/31/2021	\$ 110.96	\$ 726.15	\$ 139.23	\$ 250.19	
4/1/2021	6/30/2021	\$ 105.18	\$ 726.15	\$ 139.23	\$ 244.41	
7/1/2021	9/30/2021	\$ 99.25	\$ 726.15	\$ 139.23	\$ 238.47	
10/1/2021	12/31/2021	\$ 92.16	\$ 726.15	\$ 139.23	\$ 231.39	
1/1/2022	3/31/2022	\$ 83.22	\$ 726.15	\$ 139.23	\$ 222.45	
4/1/2022	6/30/2022	\$ 77.13	\$ 726.15	\$ 139.23	\$ 216.36	
7/1/2022	9/30/2022	\$ 78.52	\$ 726.15	\$ 139.23	\$ 217.75	
10/1/2022	12/31/2022	\$ 96.39	\$ 726.15	\$ 139.23	\$ 235.62	
1/1/2023	3/31/2023	\$ 107.71	\$ 726.15	\$ 139.23	\$ 246.94	
4/1/2023	6/30/2023	\$ 113.27	\$ 726.15	\$ 139.23	\$ 252.50	
7/1/2023	9/30/2023	\$ 104.96	\$ 726.15	\$ 139.23	\$ 244.19	
10/1/2023	12/31/2023	\$ 91.07	\$ 726.15	\$ 139.23	\$ 230.29	
1/1/2024	3/31/2024	\$ 73.16	\$ 726.15	\$ 139.23	\$ 212.38	
4/1/2024	6/30/2024	\$ 54.87	\$ 726.15	\$ 139.23	\$ 194.09	
7/1/2024	9/30/2024	\$ 36.98	\$ 726.15	\$ 139.23	\$ 176.21	
10/1/2024	12/31/2024	\$ 18.49	\$ 726.15	\$ 139.23	\$ 157.72	
		\$ 2,002.81	\$ 14,523.00	\$ 2,784.57	\$ 4,787.38	

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	03/16/15	\$ 59,549.00	\$ -	\$ 410.00	\$ 60,259.00
02	03/16/15	\$ 80,587.00	\$ -	\$ 552.00	\$ 81,139.00
03	03/16/15	\$ 104,451.00	\$ -	\$ 716.00	\$ 105,167.00
04	03/23/15	\$ 133,928.00	\$ -	\$ 918.00	\$ 134,846.00
05	03/23/15	\$ 169,361.00	\$ -	\$ 1,161.00	\$ 170,522.00
06	04/28/15	\$ 210,457.00	\$ -	\$ 1,443.00	\$ 211,900.00
07	05/27/15	\$ 255,920.00	\$ -	\$ 1,755.00	\$ 257,675.00
08	06/23/15	\$ 303,130.00	\$ -	\$ 2,078.00	\$ 305,208.00
09	12/14/15	\$ 50,272.00	\$ -	\$ 220.00	\$ 50,492.00
10	12/14/15	\$ 68,283.00	\$ -	\$ 299.00	\$ 68,582.00
11	12/14/15	\$ 91,495.00	\$ -	\$ 400.00	\$ 91,895.00
12	12/14/15	\$ 120,394.00	\$ -	\$ 526.00	\$ 120,920.00
13	12/14/15	\$ 154,687.00	\$ -	\$ 677.00	\$ 155,364.00
14	03/29/16	\$ 198,019.00	\$ -	\$ 866.00	\$ 198,885.00
15	03/22/16	\$ 237,602.00	\$ -	\$ 1,039.00	\$ 238,641.00
16	03/22/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ 273,665.00
17	03/15/16	\$ 296,697.00	\$ -	\$ 1,297.00	\$ 297,994.00
18	04/21/16	\$ 305,406.00	\$ -	\$ 1,335.00	\$ 306,741.00
19	05/24/16	\$ 296,697.00	\$ -	\$ 1,297.00	\$ 297,994.00
20	06/21/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ 273,665.00
21	07/26/16	\$ 237,602.00	\$ -	\$ 1,039.00	\$ 238,641.00
22	10/12/16	\$ 198,019.00	\$ -	\$ 866.00	\$ 198,885.00
23	05/23/16	\$ 158,894.00	\$ -	\$ 694.00	\$ 159,588.00
24	10/21/16	\$ 123,667.00	\$ -	\$ 541.00	\$ 124,208.00
25	11/22/16	\$ 93,985.00	\$ -	\$ 413.00	\$ 94,398.00
26	05/31/17	\$ (2,066,139.00)	\$ -	\$ -	\$ (2,066,139.00)
27	11/14/18	\$ 1,543,789.00	\$ -	\$ -	\$ 1,543,789.00
	Total	\$ 3,972,000.00	\$ -	\$ 22,924.00	\$ 3,994,924.00
True Up 1	N/A	\$ (132,947.72)	\$ -	\$ (132,947.72)	
True Up 2	N/A	\$ -	\$ -	\$ -	
Grand Total		\$ 3,839,052.28	\$ -	\$ 22,924.00	\$ 3,861,976.28

In-Service Date:	Estimate	Actual	Comments/Notes
03/08/19	03/08/19		
COD:	04/30/20	08/31/20	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Due (D)	Accrued Interest		Accrued Interest		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (B) = (D)		Running Balance (E)	
								Refund	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
N/A	01/20/19	3/8/2019	3/31/2019	24	5.180%	\$ 3,994,924.00	\$ 13,608.82	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,008,530.82	\$ 4,008,530.82	\$ -	\$ -	
N/A	02/2019	4/1/2019	6/30/2019	91	5.450%	\$ 4,008,530.82	\$ 54,486.82	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,062,997.42	\$ 4,062,997.42	\$ -	\$ -	
N/A	03/2019	7/1/2019	9/30/2019	92	5.500%	\$ 4,062,997.42	\$ 56,325.39	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,119,322.81	\$ 4,119,322.81	\$ -	\$ -	
N/A	04/2019	10/1/2019	12/31/2019	92	5.420%	\$ 4,119,322.81	\$ 56,276.59	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,175,598.40	\$ 4,175,598.40	\$ -	\$ -	
N/A	01/2020	1/1/2020	3/31/2020	91	4.960%	\$ 4,175,598.40	\$ 51,494.48	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,227,092.88	\$ 4,227,092.88	\$ -	\$ -	
N/A	02/2020	4/1/2020	6/30/2020	91	4.750%	\$ 4,227,092.88	\$ 49,922.43	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,277,015.31	\$ 4,277,015.31	\$ -	\$ -	
N/A	03/2020	7/1/2020	9/30/2020	92	4.340%	\$ 4,277,015.31	\$ 36,875.82	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -	\$ 4,313,891.13	\$ 4,313,891.13	\$ -	\$ -	
01	01/2020	10/1/2020	12/31/2020	92	3.250%	\$ 4,313,891.13	\$ 35,241.90	\$ 17,710.45	\$ 35,241.90	\$ 52,952.35	\$ 198,600.00	\$ 251,552.35	\$ 4,384,374.93	\$ 4,384,374.93	\$ 4,132,822.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
02	01/2021	1/1/2021	3/31/2021	90	3.250%	\$ 4,132,822.58	\$ 35,241.90	\$ 17,710.45	\$ 33,119.19	\$ 50,829.65	\$ 198,600.00	\$ 249,429.65	\$ 4,165,941.77	\$ 4,165,941.77	\$ 3,916,512.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03	02/2021	4/1/2021	6/30/2021	91	3.250%	\$ 3,916,512.13	\$ 35,241.90	\$ 17,710.45	\$ 31,734.48	\$ 49,444.93	\$ 198,600.00	\$ 248,044.93	\$ 3,948,246.60	\$ 3,948,246.60	\$ 3,700,201.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
04	03/2021	7/1/2021	9/30/2021	92	3.250%	\$ 3,700,201.67	\$ 35,241.90	\$ 17,710.45	\$ 30,311.24	\$ 48,021.69	\$ 198,600.00	\$ 246,621.69	\$ 3,730,512.92	\$ 3,730,512.92	\$ 3,483,891.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05	04/2021	10/1/2021	12/31/2021	92	3.250%	\$ 3,483,891.22	\$ 35,241.90	\$ 17,710.45	\$ 28,539.27	\$ 46,249.72	\$ 198,600.00	\$ 244,849.72	\$ 3,512,430.50	\$ 3,512,430.50	\$ 3,267,580.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
06	01/2022	1/1/2022	3/31/2022	90	3.250%	\$ 3,267,580.77	\$ 35,241.90	\$ 17,710.45	\$ 26,185.41	\$ 43,895.86	\$ 198,600.00	\$ 242,495.86	\$ 3,293,766.18	\$ 3,293,766.18	\$ 3,051,270.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
07	02/2022	4/1/2022	6/30/2022	91	3.250%	\$ 3,051,270.32	\$ 35,241.90	\$ 17,710.45	\$ 24,723.65	\$ 42,434.10	\$ 198,600.00	\$ 241,034.10	\$ 3,075,993.97	\$ 3,075,993.97	\$ 2,834,959.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
08	03/2022	7/1/2022	9/30/2022	92	3.600%	\$ 2,834,959.87	\$ 35,241.90	\$ 17,710.45	\$ 25,724.35	\$ 43,434.80	\$ 198,600.00	\$ 242,034.80	\$ 2,860,684.22	\$ 2,860,684.22	\$ 2,618,649.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
09	04/2022	10/1/2022	12/31/2022	92	4.910%	\$ 2,618,649.42	\$ 35,241.90	\$ 17,710.45	\$ 32,408.12	\$ 50,118.57	\$ 198,600.00	\$ 248,718.57	\$ 2,651,057.54	\$ 2,651,057.54	\$ 2,402,338.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	01/2023	1/1/2023	3/31/2023	90	6.310%	\$ 2,402,338.97	\$ 35,241.90	\$ 17,710.45	\$ 37,377.76	\$ 55,088.21	\$ 198,600.00	\$ 253,688.21	\$ 2,439,716.73	\$ 2,439,716.73	\$ 2,186,028.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	02/2023	4/1/2023	6/30/2023	91	7.500%	\$ 2,186,028.51	\$ 35,241.90	\$ 17,710.45	\$ 40,875.74	\$ 58,586.19	\$ 198,600.00	\$ 257,186.19	\$ 2,226,904.25	\$ 2,226,904.25	\$ 1,969,718.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	03/2023	7/1/2023	9/30/2023	92	8.020%	\$ 1,969,718.06	\$ 35,241.90	\$ 17,710.45	\$ 39,817.45	\$ 57,527.90	\$ 198,600.00	\$ 256,127.90	\$ 2,009,535.51	\$ 2,009,535.51	\$ 1,753,407.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	04/2023	10/1/2023	12/31/2023	92	8.350%	\$ 1,753,407.61	\$ 35,241.90	\$ 17,710.45	\$ 36,903.23	\$ 54,613.68	\$ 198,600.00	\$ 253,213.68	\$ 1,790,310.84	\$ 1,790,310.84	\$ 1,537,097.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	01/2024	1/1/2024	3/31/2024	91	8.500%	\$ 1,537,097.16	\$ 35,241.90	\$ 17,710.45	\$ 32,484.83	\$ 50,195.28	\$ 198,600.00	\$ 248,795.28	\$ 1,569,581.99	\$ 1,569,581.99	\$ 1,320,786.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	02/2024	4/1/2024	6/30/2024	91	8.500%	\$ 1,320,786.71	\$ 35,241.90	\$ 17,710.45	\$ 27,913.35	\$ 45,623.80	\$ 198,600.00	\$ 244,223.80	\$ 1,348,700.06	\$ 1,348,700.06	\$ 1,104,476.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	03/2024	7/1/2024	9/30/2024	92	8.500%	\$ 1,104,476.26	\$ 35,241.90	\$ 17,710.45	\$ 23,598.37	\$ 41,308.82	\$ 198,600.00	\$ 239,908.82	\$ 1,128,074.63	\$ 1,128,074.63	\$ 888,165.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	04/2024	10/1/2024	12/31/2024	92	8.500%	\$ 888,165.81	\$ 35,241.90	\$ 17,710.45	\$ 18,976.66	\$ 36,887.11	\$ 198,600.00	\$ 235,287.11	\$ 907,142.46	\$ 907,142.46	\$ 671,855.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Q1/2025	1/1/2025	3/31/2025	90	8.500%	\$ 671,855.35	\$ 35,241.90	\$ 17,710.45	\$ 14,081.35	\$ 31,791.80	\$ 198,600.00	\$ 230,391.80	\$ 685,936.71	\$ 685,936.71	\$ 455,544.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Q2/2025	4/1/2025	6/30/2025	91	8.500%	\$ 455,544.90	\$ 35,241.90	\$ 17,710.45	\$ 9,653.81	\$ 27,364.26	\$ 198,600.00	\$ 225,964.26	\$ 465,198.71	\$ 465,198.71	\$ 239,234.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Q3/2025	7/1/2025	9/30/2025	92	8.500%	\$ 239,234.45	\$ 35,241.90	\$ 17,710.45	\$ 5,125.52	\$ 22,835.97	\$ 198,600.00	\$ 221,435.97	\$ 244,359.97	\$ 244,359.97	\$ 22,924.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment	01	03/16/15	03/31/15	16	3.250%	\$ 410.00	\$ 0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410.58	\$ 410.58
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 410.58	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 413.91	\$ 413.91
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 413.91	\$ 3.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.30	\$ 417.30
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 417.30	\$ 3.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.72	\$ 420.72
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 420.72	\$ 3.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.12	\$ 424.12
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 424.12	\$ 3.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427.77	\$ 427.77
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 427.77	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431.53	\$ 431.53
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 431.53	\$ 3.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.33	\$ 435.33
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 435.33	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439.09	\$ 439.09
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 439.00	\$ 4.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 443.15	\$ 443.15
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 443.15	\$ 4.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.57	\$ 447.57
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 447.57	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.32	\$ 452.32
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 452.32	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.06	\$ 457.06
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 457.00	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.15	\$ 462.15
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 462.15	\$ 5.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 467.62	\$ 467.62
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 467.62	\$ 5.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 473.46	\$ 473.46
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 473.46	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 479.51	\$ 479.51
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 479.51	\$ 6.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 486.03	\$ 486.03
N/A	Q3/2019	07/01/19	09/30/19	92	5.50%	\$ 486.03	\$ 6.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.76	\$ 492.76
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 492.76	\$ 6.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 499.49	\$ 499.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.869%	\$ 496.51	\$ 6.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 505.65	\$ 505.65
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 505.65	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 511.63	\$ 511.63
N/A	Q3/2020	07/01/20	09/30/20	92	4.309%	\$ 511.63	\$ 4.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516.04	\$ 516.04
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 516.04	\$ 4.22	\$ 5.51	\$ 4.22	\$ 9.73	\$ 20.50	\$ 30.23	\$ 524.47	\$ 494.24
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 494.24	\$ -	\$ 5.51	\$ 3.96	\$ 9.47	\$ 20.50	\$ 29.67	\$ 469.20	\$ 468.23
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 468.23	\$ -	\$ 5.51	\$ 3.79	\$ 9.31	\$ 20.50	\$ 29.81	\$ 472.02	\$ 442.22
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 442.23	\$ -	\$ 5.51	\$ 4.01	\$ 9.53	\$ 20.50	\$ 30.03	\$ 446.23	\$ 416.20
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 416.20	\$ -	\$ 5.51	\$ 3.41	\$ 8.92	\$ 20.50	\$ 29.42	\$ 419.61	\$ 390.19
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 390.19	\$ -	\$ 5.51	\$ 3.13	\$ 8.64	\$ 20.50	\$ 29.14	\$ 393.32	\$ 364.18
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 364.18	\$ -	\$ 5.51	\$ 2.95	\$ 8.46	\$ 20.50	\$ 28.96	\$ 367.13	\$ 338.16
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 338.16	\$ -	\$ 5.51	\$ 3.07	\$ 8.58	\$ 20.50	\$ 29.08	\$ 341.23	\$ 312.15
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 312.15	\$ -	\$ 5.51	\$ 3.86	\$ 9.38	\$ 20.50	\$ 29.88	\$ 316.02	\$ 286.14
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 286.14	\$ -	\$ 5.51	\$ 4.45	\$ 9.96	\$ 20.50	\$ 30.46	\$ 290.59	\$ 260.13
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 260.13	\$ -	\$ 5.51	\$ 4.09	\$ 9.60	\$ 20.50	\$ 30.10	\$ 264.22	\$ 234.11
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 234.11	\$ -	\$ 5.51	\$ 3.72	\$ 9.24	\$ 20.50	\$ 29.74	\$ 237.84	\$ 208.10
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 208.10	\$ -	\$ 5.51	\$ 3.31	\$ 8.82	\$ 20.50	\$ 29.32	\$ 211.41	\$ 182.09
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 182.09	\$ -	\$ 5.51	\$ 2.86	\$ 8.37	\$ 20.50	\$ 28.87	\$ 184.95	\$ 156.08
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 156.08	\$ -	\$ 5.51	\$ 2.45	\$ 7.96	\$ 20.50	\$ 28.46	\$ 158.52	\$ 130.06
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 130.06	\$ -	\$ 5.51	\$ 2.06	\$ 7.58	\$ 20.50	\$ 28.08	\$ 132.13	\$ 104.05
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 104.05	\$ -	\$ 5.51	\$ 1.65	\$ 7.16	\$ 20.50	\$ 27.66	\$ 105.70	\$ 78.04
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 78.04	\$ -	\$ 5.51	\$ 1.21	\$ 6.73	\$ 20.50	\$ 27.23	\$ 79.25	\$ 52.03
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 52.03	\$ -	\$ 5.51	\$ 0.82	\$ 6.33	\$ 20.50	\$ 26.83	\$ 52.84	\$ 26.01
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 26.01	\$ -	\$ 5.51	\$ 0.41	\$ 5.93	\$ 20.50	\$ 26.43	\$ 26.43	\$ (0.00)
					\$ 11,419.03	\$ 110.25	\$ 59.44	\$ 169.70	\$ 410.00	\$ 579.70	\$ 16,036.89	\$ 15,457.19		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment	02	03/16/15	03/31/15	16	3.250%	\$ 552.00	\$ 0.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 552.79	\$ 552.79
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 552.79	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557.27	\$ 557.27
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 557.27	\$ 4.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 561.83	\$ 561.83
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 561.83	\$ 4.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.43	\$ 566.43
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 566.43	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.01	\$ 571.01
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 571.01	\$ 4.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.92	\$ 575.92
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 575.92	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.99	\$ 580.99
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 580.99	\$ 5.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 586.10	\$ 586.10
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 586.10	\$ 5.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.16	\$ 591.16
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 591.16	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.63	\$ 596.63
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 596.63	\$ 5.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602.58	\$ 602.58
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 602.58	\$ 6.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.98	\$ 608.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 608.98	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615.36	\$ 615.36
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 615.36	\$ 6.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622.22	\$ 622.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 622.22	\$ 7.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629.57	\$ 629.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 629.57	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637.44	\$ 637.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 637.44	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.58	\$ 645.58
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 645.58	\$ 8.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654.36	\$ 654.36
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 654.36	\$ 9.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 663.43	\$ 663.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 663.43	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 672.49	\$ 672.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 672.49	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680.78	\$ 680.78
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 680.78	\$ 8.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 688.82	\$ 688.82
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 688.82	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.76	\$ 694.76
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 694.76	\$ 5.68	\$ 7.42	\$ 5.68	\$ 13.10	\$ 27.60	\$ 40.70	\$ 706.11	\$ 665.42
02	Q1/2021	01/01/21												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
N/A	03	03/1/15	03/31/15	16	3.250%	\$ 716.00	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 717.02	\$ 717.02
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 722.83	\$ 5.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 722.83	\$ 722.83
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 728.75	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728.75	\$ 728.75
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 734.72	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 734.72	\$ 734.72
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 740.66	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 740.66	\$ 740.66
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 747.03	\$ 6.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 747.03	\$ 747.03
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 753.60	\$ 6.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.60	\$ 753.60
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 760.23	\$ 6.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760.23	\$ 760.23
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 766.79	\$ 7.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 766.79	\$ 766.79
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 773.89	\$ 7.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 773.89	\$ 773.89
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 781.61	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 781.61	\$ 781.61
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 789.00	\$ 8.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789.00	\$ 789.00
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 798.18	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 798.18	\$ 798.18
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 807.00	\$ 9.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807.08	\$ 807.08
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 816.62	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816.62	\$ 816.62
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 826.83	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 826.83	\$ 826.83
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 837.39	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837.39	\$ 837.39
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 847.55	\$ 11.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.77	\$ 848.77
N/A	Q3/2019	07/01/19	09/30/19	92	5.540%	\$ 856.50	\$ 12.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 860.53	\$ 860.53
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 869.53	\$ 11.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.29	\$ 872.29
N/A	Q1/2020	01/01/20	03/31/20	91	5.469%	\$ 872.29	\$ 10.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.05	\$ 883.05
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 885.05	\$ 10.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893.47	\$ 893.47
N/A	Q3/2020	07/01/20	09/30/20	92	4.309%	\$ 893.47	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 901.18	\$ 901.18
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 901.18	\$ 7.36	\$ 9.63	\$ 7.36	\$ 16.99	\$ 35.80	\$ 52.79	\$ 915.89	\$ 963.11
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 863.11	\$ -	\$ 9.63	\$ 6.92	\$ 16.54	\$ 35.80	\$ 52.34	\$ 870.03	\$ 871.60
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 817.69	\$ -	\$ 9.63	\$ 6.63	\$ 16.25	\$ 35.80	\$ 52.05	\$ 824.31	\$ 772.26
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 772.26	\$ -	\$ 9.63	\$ 7.01	\$ 16.63	\$ 35.80	\$ 52.43	\$ 779.27	\$ 726.83
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 726.83	\$ -	\$ 9.63	\$ 5.95	\$ 15.58	\$ 35.80	\$ 51.38	\$ 732.79	\$ 681.40
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 681.40	\$ -	\$ 9.63	\$ 5.46	\$ 15.09	\$ 35.80	\$ 50.89	\$ 686.87	\$ 635.98
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 635.98	\$ -	\$ 9.63	\$ 5.15	\$ 14.78	\$ 35.80	\$ 50.58	\$ 641.13	\$ 590.55
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 590.55	\$ -	\$ 9.63	\$ 5.36	\$ 14.99	\$ 35.80	\$ 50.79	\$ 595.91	\$ 545.12
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 545.12	\$ -	\$ 9.63	\$ 6.75	\$ 16.37	\$ 35.80	\$ 52.17	\$ 551.87	\$ 499.70
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 499.70	\$ -	\$ 9.63	\$ 7.77	\$ 17.40	\$ 35.80	\$ 53.20	\$ 507.47	\$ 454.27
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 454.27	\$ -	\$ 9.63	\$ 7.15	\$ 16.77	\$ 35.80	\$ 52.57	\$ 461.42	\$ 408.84
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 408.84	\$ -	\$ 9.63	\$ 6.50	\$ 16.13	\$ 35.80	\$ 51.93	\$ 415.35	\$ 363.42
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 363.42	\$ -	\$ 9.63	\$ 5.78	\$ 15.41	\$ 35.80	\$ 51.21	\$ 369.20	\$ 317.99
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 317.99	\$ -	\$ 9.63	\$ 4.99	\$ 14.62	\$ 35.80	\$ 50.42	\$ 322.98	\$ 272.56
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 272.56	\$ -	\$ 9.63	\$ 4.28	\$ 13.90	\$ 35.80	\$ 49.70	\$ 276.84	\$ 227.13
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 227.13	\$ -	\$ 9.63	\$ 3.60	\$ 13.23	\$ 35.80	\$ 49.03	\$ 230.74	\$ 181.71
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 181.71	\$ -	\$ 9.63	\$ 2.88	\$ 12.51	\$ 35.80	\$ 48.31	\$ 184.59	\$ 136.28
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 136.28	\$ -	\$ 9.63	\$ 2.12	\$ 11.75	\$ 35.80	\$ 47.55	\$ 138.40	\$ 90.85
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 90.85	\$ -	\$ 9.63	\$ 1.43	\$ 11.06	\$ 35.80	\$ 46.86	\$ 92.28	\$ 45.43
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 45.43	\$ -	\$ 9.63	\$ 0.72	\$ 10.35	\$ 35.80	\$ 46.15	\$ 46.15	\$ 0.00
						\$ 19,941.52	\$ 192.54	\$ 192.54	\$ 103.81	\$ 296.35	\$ 716.00	\$ 1,012.35	\$ 28,005.89	\$ 26,993.54
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
N/A	04	03/23/15	03/31/15	9	3.250%	\$ 918.00	\$ 0.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 918.74	\$ 918.74
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 918.74	\$ 7.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 926.18	\$ 926.18
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 926.18	\$ 7.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933.77	\$ 933.77
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 933.77	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 941.42	\$ 941.42
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 941.42	\$ 7.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.02	\$ 949.02
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 949.02	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 957.19	\$ 957.19
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 957.19	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 965.61	\$ 965.61
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 965.61	\$ 8.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.10	\$ 974.10
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 974.10	\$ 8.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 982.51	\$ 982.51
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 982.51	\$ 9.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 991.60	\$ 991.60
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 991.60	\$ 9.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.50	\$ 1,001.50
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,001.50	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.12	\$ 1,012.12
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,012.12	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022.73	\$ 1,022.73
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,022.73	\$ 11.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034.13	\$ 1,034.13
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,034.13	\$ 12.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046.35	\$ 1,046.35
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,046.35	\$ 13.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.43	\$ 1,059.43
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 1,059.43	\$ 13.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,072.97	\$ 1,072.97
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,072.97	\$ 14.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,087.54	\$ 1,087.54
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,087.54	\$ 15.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.62	\$ 1,102.62
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,102.62	\$ 15.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,117.68	\$ 1,117.68
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,117.68	\$ 13.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,131.47	\$ 1,131.47
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,131.47	\$ 13.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144.83	\$ 1,144.83
N/A	Q3/2020	07/01/20	09/30/20	92	4.343%	\$ 1,144.83	\$ 9.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,154.70	\$ 1,154.70
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,154.70	\$ 9.43	\$ 12.31	\$ 6.60	\$ 19.94	\$ 45.90	\$ 67.64	\$ 1,173.57	\$ 1,105.93
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,163.00	\$ -	\$ 12.31	\$ 8.86	\$ 21.17	\$ 45.90	\$ 67.07	\$ 1,114.79	\$ 1,047.

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)		Running Balance (3) - (E)
Payment	05	03/23/15	03/31/15	9	3.250%	\$ 1,161.00	\$ 0.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.00	\$ 1,161.00	\$ 1,161.00
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,161.93	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,171.35	\$ 1,171.35	\$ 1,171.35
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,171.35	\$ 9.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,180.94	\$ 1,180.94	\$ 1,180.94
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,180.94	\$ 9.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,190.61	\$ 1,190.61	\$ 1,190.61
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,190.61	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200.24	\$ 1,200.24	\$ 1,200.24
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,200.24	\$ 10.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210.56	\$ 1,210.56	\$ 1,210.56
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,210.56	\$ 10.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,221.21	\$ 1,221.21	\$ 1,221.21
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,221.21	\$ 10.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,231.96	\$ 1,231.96	\$ 1,231.96
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,231.96	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,242.59	\$ 1,242.59	\$ 1,242.59
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,242.59	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.08	\$ 1,254.08	\$ 1,254.08
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,254.08	\$ 12.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,266.60	\$ 1,266.60	\$ 1,266.60
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,266.60	\$ 13.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,280.04	\$ 1,280.04	\$ 1,280.04
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,280.04	\$ 13.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,293.45	\$ 1,293.45	\$ 1,293.45
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,293.45	\$ 14.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,307.87	\$ 1,307.87	\$ 1,307.87
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,307.87	\$ 15.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,323.33	\$ 1,323.33	\$ 1,323.33
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,323.33	\$ 16.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,339.87	\$ 1,339.87	\$ 1,339.87
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,339.87	\$ 17.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,356.99	\$ 1,356.99	\$ 1,356.99
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,356.99	\$ 18.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375.42	\$ 1,375.42	\$ 1,375.42
N/A	Q3/2019	07/01/19	09/30/19	92	5.50%	\$ 1,375.42	\$ 19.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,394.49	\$ 1,394.49	\$ 1,394.49
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,394.49	\$ 19.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,413.54	\$ 1,413.54	\$ 1,413.54
N/A	Q1/2020	01/01/20	03/31/20	91	5.469%	\$ 1,413.54	\$ 17.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,430.97	\$ 1,430.97	\$ 1,430.97
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,430.97	\$ 16.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.87	\$ 1,447.87	\$ 1,447.87
N/A	Q3/2020	07/01/20	09/30/20	92	4.30%	\$ 1,447.87	\$ 12.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469.36	\$ 1,469.36	\$ 1,469.36
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,460.36	\$ 11.93	\$ 15.56	\$ 11.93	\$ 27.49	\$ 58.05	\$ 85.54	\$ 1,484.22	\$ 1,484.22	\$ 1,484.22
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,398.67	\$ -	\$ 15.56	\$ 11.21	\$ 26.77	\$ 58.05	\$ 84.82	\$ 1,409.88	\$ 1,409.88	\$ 1,409.88
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,256.06	\$ -	\$ 15.56	\$ 10.74	\$ 26.30	\$ 58.05	\$ 84.35	\$ 1,335.80	\$ 1,335.80	\$ 1,335.80
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 1,261.44	\$ -	\$ 15.56	\$ 11.36	\$ 26.02	\$ 58.05	\$ 84.07	\$ 1,362.80	\$ 1,377.83	\$ 1,377.83
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,177.83	\$ -	\$ 15.56	\$ 9.65	\$ 25.21	\$ 58.05	\$ 83.26	\$ 1,187.48	\$ 1,187.48	\$ 1,187.48
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,104.22	\$ -	\$ 15.56	\$ 8.85	\$ 24.41	\$ 58.05	\$ 82.46	\$ 1,113.06	\$ 1,113.06	\$ 1,113.06
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,030.60	\$ -	\$ 15.56	\$ 8.35	\$ 23.92	\$ 58.05	\$ 81.97	\$ 1,038.95	\$ 1,038.95	\$ 1,038.95
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 956.99	\$ -	\$ 15.56	\$ 8.68	\$ 24.25	\$ 58.05	\$ 82.30	\$ 965.67	\$ 965.67	\$ 965.67
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 883.37	\$ -	\$ 15.56	\$ 10.93	\$ 26.50	\$ 58.05	\$ 84.55	\$ 894.31	\$ 894.31	\$ 894.31
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 809.76	\$ -	\$ 15.56	\$ 12.60	\$ 28.16	\$ 58.05	\$ 86.21	\$ 822.36	\$ 822.36	\$ 822.36
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 736.14	\$ -	\$ 15.56	\$ 11.58	\$ 27.15	\$ 58.05	\$ 85.20	\$ 747.72	\$ 747.72	\$ 747.72
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 662.53	\$ -	\$ 15.56	\$ 10.54	\$ 26.10	\$ 58.05	\$ 84.15	\$ 673.07	\$ 673.07	\$ 673.07
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 588.92	\$ -	\$ 15.56	\$ 9.37	\$ 24.93	\$ 58.05	\$ 82.98	\$ 598.28	\$ 598.28	\$ 598.28
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 515.30	\$ -	\$ 15.56	\$ 8.08	\$ 23.65	\$ 58.05	\$ 81.70	\$ 523.39	\$ 523.39	\$ 523.39
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 441.69	\$ -	\$ 15.56	\$ 6.93	\$ 22.49	\$ 58.05	\$ 80.54	\$ 448.62	\$ 448.62	\$ 448.62
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 368.07	\$ -	\$ 15.56	\$ 5.84	\$ 21.40	\$ 58.05	\$ 79.45	\$ 373.91	\$ 373.91	\$ 373.91
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 294.46	\$ -	\$ 15.56	\$ 4.67	\$ 20.23	\$ 58.05	\$ 78.28	\$ 299.13	\$ 299.13	\$ 299.13
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 220.84	\$ -	\$ 15.56	\$ 3.44	\$ 19.00	\$ 58.05	\$ 77.05	\$ 224.28	\$ 224.28	\$ 224.28
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 147.23	\$ -	\$ 15.56	\$ 2.32	\$ 17.88	\$ 58.05	\$ 75.93	\$ 149.54	\$ 149.54	\$ 149.54
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 73.61	\$ -	\$ 15.56	\$ 1.17	\$ 16.74	\$ 58.05	\$ 74.79	\$ 74.79	\$ 74.79	\$ 74.79
						\$ 32,315.94	\$ 311.29	\$ 311.29	\$ 168.22	\$ 479.51	\$ 1,161.00	\$ 1,640.51	\$ 45,383.52	\$ 43,743.00	
Payment	06	04/28/15	06/30/15	64	3.250%	\$ 1,443.00	\$ 8.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.22	\$ 1,451.22	\$ 1,451.22
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,451.22	\$ 11.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,463.11	\$ 1,463.11	\$ 1,463.11
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,463.11	\$ 11.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475.10	\$ 1,475.10	\$ 1,475.10
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,475.10	\$ 11.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.02	\$ 1,487.02	\$ 1,487.02
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,487.02	\$ 12.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499.81	\$ 1,499.81	\$ 1,499.81
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,499.81	\$ 13.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,513.00	\$ 1,513.00	\$ 1,513.00
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,513.00	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.31	\$ 1,526.31	\$ 1,526.31
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,526.31	\$ 13.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.49	\$ 1,539.49	\$ 1,539.49
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,539.49	\$ 14.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,553.73	\$ 1,553.73	\$ 1,553.73
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,553.73	\$ 15.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.24	\$ 1,569.24	\$ 1,569.24
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,569.24	\$ 16.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,585.89	\$ 1,585.89	\$ 1,585.89
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,585.89	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.51	\$ 1,602.51	\$ 1,602.51
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,602.51	\$ 17.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,620.37	\$ 1,620.37	\$ 1,620.37
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,620.37	\$ 19.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639.52	\$ 1,639.52	\$ 1,639.52
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,639.52	\$ 20.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,660.02	\$ 1,660.02	\$ 1,660.02
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,660.02	\$ 21.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,681.22	\$ 1,681.22	\$ 1,681.22
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,681.22	\$ 22.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,704.06	\$ 1,704.06	\$ 1,704.06
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,7									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)		Running Balance (3) - (E)	
Payment	07	05/27/15	06/30/15	35	3.250%	\$ 1,755.00	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,760.47	\$ 1,760.47		
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,760.47	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,774.89	\$ 1,774.89		
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,774.89	\$ 14.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,789.43	\$ 1,789.43		
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,789.43	\$ 14.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,803.89	\$ 1,803.89		
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,803.89	\$ 15.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819.41	\$ 1,819.41		
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,819.41	\$ 16.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,835.42	\$ 1,835.42		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,835.42	\$ 16.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,851.56	\$ 1,851.56		
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,851.56	\$ 15.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867.54	\$ 1,867.54		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,867.54	\$ 17.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884.82	\$ 1,884.82		
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,884.82	\$ 18.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,903.63	\$ 1,903.63		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,903.63	\$ 20.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,923.83	\$ 1,923.83		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,923.83	\$ 20.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,943.99	\$ 1,943.99		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,943.99	\$ 21.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,965.65	\$ 1,965.65		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,965.65	\$ 23.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988.89	\$ 1,988.89		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,988.89	\$ 24.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,013.76	\$ 2,013.76		
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 2,013.76	\$ 25.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,039.48	\$ 2,039.48		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,039.48	\$ 27.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,067.19	\$ 2,067.19		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,067.19	\$ 28.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,095.85	\$ 2,095.85		
N/A	Q4/2019	10/01/19	12/31/19	92	5.450%	\$ 2,095.85	\$ 28.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.48	\$ 2,124.48		
N/A	Q1/2020	01/01/20	03/31/20	91	5.450%	\$ 2,124.48	\$ 26.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,150.68	\$ 2,150.68		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,150.68	\$ 25.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,176.08	\$ 2,176.08		
N/A	Q3/2020	07/01/20	09/30/20	92	4.300%	\$ 2,176.08	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194.84	\$ 2,194.84		
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,194.84	\$ 17.93	\$ 22.69	\$ 17.93	\$ 40.82	\$ 87.75	\$ 129.57	\$ 2,200.00	\$ 2,200.00	\$ 2,211.13	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,102.13	\$ -	\$ 22.89	\$ 16.85	\$ 39.73	\$ 87.75	\$ 127.48	\$ 2,118.98	\$ 2,118.98	\$ 1,991.49	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,991.49	\$ -	\$ 22.89	\$ 16.14	\$ 39.03	\$ 87.75	\$ 126.79	\$ 2,007.63	\$ 2,007.63	\$ 1,880.85	
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 1,880.85	\$ -	\$ 22.89	\$ 17.07	\$ 39.96	\$ 87.75	\$ 127.71	\$ 1,897.92	\$ 1,897.92	\$ 1,770.22	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,770.22	\$ -	\$ 22.89	\$ 14.50	\$ 37.39	\$ 87.75	\$ 125.14	\$ 1,784.72	\$ 1,784.72	\$ 1,650.58	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,659.58	\$ -	\$ 22.89	\$ 13.30	\$ 36.19	\$ 87.75	\$ 123.94	\$ 1,672.88	\$ 1,672.88	\$ 1,548.94	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,548.94	\$ -	\$ 22.89	\$ 12.55	\$ 35.44	\$ 87.75	\$ 123.19	\$ 1,561.49	\$ 1,561.49	\$ 1,438.30	
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,438.30	\$ -	\$ 22.89	\$ 13.05	\$ 35.94	\$ 87.75	\$ 123.69	\$ 1,451.35	\$ 1,451.35	\$ 1,327.66	
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,327.66	\$ -	\$ 22.89	\$ 16.43	\$ 39.32	\$ 87.75	\$ 127.07	\$ 1,344.09	\$ 1,344.09	\$ 1,217.02	
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,217.02	\$ -	\$ 22.89	\$ 18.94	\$ 41.82	\$ 87.75	\$ 129.57	\$ 1,235.96	\$ 1,235.96	\$ 1,106.39	
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 1,106.39	\$ -	\$ 22.89	\$ 17.41	\$ 40.29	\$ 87.75	\$ 128.04	\$ 1,123.79	\$ 1,123.79	\$ 995.75	
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 995.75	\$ -	\$ 22.89	\$ 15.84	\$ 38.73	\$ 87.75	\$ 126.48	\$ 1,011.58	\$ 1,011.58	\$ 885.11	
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 885.11	\$ -	\$ 22.89	\$ 14.08	\$ 36.97	\$ 87.75	\$ 124.72	\$ 899.19	\$ 899.19	\$ 774.47	
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 774.47	\$ -	\$ 22.89	\$ 12.15	\$ 35.04	\$ 87.75	\$ 122.79	\$ 786.62	\$ 786.62	\$ 663.83	
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 663.83	\$ -	\$ 22.89	\$ 10.41	\$ 33.30	\$ 87.75	\$ 121.05	\$ 674.25	\$ 674.25	\$ 553.19	
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 553.19	\$ -	\$ 22.89	\$ 8.77	\$ 31.66	\$ 87.75	\$ 119.41	\$ 561.97	\$ 561.97	\$ 442.55	
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 442.55	\$ -	\$ 22.89	\$ 7.02	\$ 29.91	\$ 87.75	\$ 117.66	\$ 449.57	\$ 449.57	\$ 331.92	
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 331.92	\$ -	\$ 22.89	\$ 5.16	\$ 28.05	\$ 87.75	\$ 115.80	\$ 337.08	\$ 337.08	\$ 221.28	
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 221.28	\$ -	\$ 22.89	\$ 3.48	\$ 26.37	\$ 87.75	\$ 114.12	\$ 224.76	\$ 224.76	\$ 110.64	
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 110.64	\$ -	\$ 22.89	\$ 1.76	\$ 24.65	\$ 87.75	\$ 112.40	\$ 112.40	\$ 112.40	\$ (0.00)	
					\$ 48,824.39	\$ 457.77	\$ 457.77	\$ 252.83	\$ 710.60	\$ 1,755.00	\$ 2,465.60	\$ 66,462.68	\$ 63,997.08			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)		
Payment	08	06/23/15	06/30/15	8	3.250%	\$ 2,078.00	\$ 1.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,079.48	\$ 2,079.48		
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 2,079.48	\$ 17.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096.51	\$ 2,096.51		
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 2,096.51	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,113.69	\$ 2,113.69		
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 2,113.69	\$ 17.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,130.77	\$ 2,130.77		
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 2,130.77	\$ 18.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,149.10	\$ 2,149.10		
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,149.10	\$ 18.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,168.01	\$ 2,168.01		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,168.01	\$ 19.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,187.08	\$ 2,187.08		
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,187.08	\$ 18.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,205.96	\$ 2,205.96		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,205.96	\$ 20.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,226.36	\$ 2,226.36		
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,226.36	\$ 22.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,248.58	\$ 2,248.58		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,248.58	\$ 23.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,272.44	\$ 2,272.44		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,272.44	\$ 23.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,296.26	\$ 2,296.26		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,296.26	\$ 25.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,321.85	\$ 2,321.85		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,321.85	\$ 27.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,349.29	\$ 2,349.29		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,349.29	\$ 29.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,378.66	\$ 2,378.66		
N/A	Q1/2019	01/01/19	03/31/19	90	5.189%	\$ 2,378.66	\$ 30.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,409.05	\$ 2,409.05		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,409.05	\$ 32.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441.78	\$ 2,441.78		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,441.78	\$ 33.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,475.63	\$ 2,475.63		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,475.63	\$ 33.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,509.45	\$ 2,509.45		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,504.										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
													Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)	
Payment	09	12/14/15	12/31/15	18	3.250%	\$ 220.00	\$ 0.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220.35	\$ 220.35	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 220.35	\$ 1.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 221.13	\$ 221.13	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 222.13	\$ 1.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224.04	\$ 224.04	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 224.04	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 226.02	\$ 226.02	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 226.02	\$ 1.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228.00	\$ 228.00	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 228.00	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229.97	\$ 229.97	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 229.97	\$ 2.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232.10	\$ 232.10	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 232.10	\$ 2.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234.42	\$ 234.42	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 234.42	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236.90	\$ 236.90	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 236.90	\$ 2.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239.39	\$ 239.39	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 239.39	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242.05	\$ 242.05	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 242.05	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244.91	\$ 244.91	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 244.91	\$ 3.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 247.98	\$ 247.98	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 247.98	\$ 3.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.14	\$ 251.14	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 251.14	\$ 3.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254.56	\$ 254.56	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 254.56	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.09	\$ 258.09	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 258.09	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261.61	\$ 261.61	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261.61	\$ 3.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264.84	\$ 264.84	
N/A	Q2/2020	04/01/20	06/30/20	91	4.960%	\$ 264.84	\$ 3.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267.96	\$ 267.96	
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 267.96	\$ 2.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270.28	\$ 270.28	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 270.28	\$ 2.21	\$ 2.62	\$ 2.21	\$ 4.83	\$ 5	\$ 11.00	\$ 15.83	\$ 274.69	\$ 258.86
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 258.86	\$ -	\$ 2.62	\$ 2.07	\$ 4.70	\$ 5	\$ 11.00	\$ 15.70	\$ 260.93	\$ 245.23
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 245.23	\$ -	\$ 2.62	\$ 1.99	\$ 4.61	\$ 5	\$ 11.00	\$ 15.61	\$ 247.22	\$ 241.81
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 231.61	\$ -	\$ 2.62	\$ 2.10	\$ 4.73	\$ 5	\$ 11.00	\$ 15.73	\$ 233.11	\$ 217.99
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 217.99	\$ -	\$ 2.62	\$ 1.79	\$ 4.41	\$ 5	\$ 11.00	\$ 15.41	\$ 219.77	\$ 204.36
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 204.36	\$ -	\$ 2.62	\$ 1.64	\$ 4.26	\$ 5	\$ 11.00	\$ 15.26	\$ 206.00	\$ 190.74
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 190.74	\$ -	\$ 2.62	\$ 1.55	\$ 4.17	\$ 5	\$ 11.00	\$ 15.17	\$ 192.38	\$ 177.11
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 177.11	\$ -	\$ 2.62	\$ 1.61	\$ 4.23	\$ 5	\$ 11.00	\$ 15.23	\$ 178.72	\$ 163.49
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 163.49	\$ -	\$ 2.62	\$ 2.02	\$ 4.65	\$ 5	\$ 11.00	\$ 15.65	\$ 165.51	\$ 149.87
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 149.87	\$ -	\$ 2.62	\$ 2.33	\$ 4.96	\$ 5	\$ 11.00	\$ 15.96	\$ 152.20	\$ 136.24
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 136.24	\$ -	\$ 2.62	\$ 2.14	\$ 4.77	\$ 5	\$ 11.00	\$ 15.77	\$ 138.38	\$ 122.62
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 122.62	\$ -	\$ 2.62	\$ 1.95	\$ 4.57	\$ 5	\$ 11.00	\$ 15.57	\$ 124.57	\$ 108.99
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 108.99	\$ -	\$ 2.62	\$ 1.73	\$ 4.36	\$ 5	\$ 11.00	\$ 15.36	\$ 110.73	\$ 95.37
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 95.37	\$ -	\$ 2.62	\$ 1.50	\$ 4.12	\$ 5	\$ 11.00	\$ 15.12	\$ 96.87	\$ 81.74
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 81.74	\$ -	\$ 2.62	\$ 1.28	\$ 3.91	\$ 5	\$ 11.00	\$ 14.91	\$ 83.03	\$ 68.12
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 68.12	\$ -	\$ 2.62	\$ 1.08	\$ 3.70	\$ 5	\$ 11.00	\$ 14.70	\$ 69.20	\$ 54.50
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 54.50	\$ -	\$ 2.62	\$ 0.86	\$ 3.49	\$ 5	\$ 11.00	\$ 14.49	\$ 55.36	\$ 40.87
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 40.87	\$ -	\$ 2.62	\$ 0.64	\$ 3.26	\$ 5	\$ 11.00	\$ 14.26	\$ 41.51	\$ 27.25
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 27.25	\$ -	\$ 2.62	\$ 0.43	\$ 3.05	\$ 5	\$ 11.00	\$ 14.05	\$ 27.68	\$ 13.62
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 13.62	\$ -	\$ 2.62	\$ 0.22	\$ 2.84	\$ 5	\$ 11.00	\$ 13.84	\$ 13.84	\$ 0.00
						\$ 6,030.43	\$ 52.48	\$ 52.48	\$ 31.13	\$ 83.62	\$ 5	\$ 220.00	\$ 303.62	\$ 7,748.95	\$ 7,445.33
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
													Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)	
Payment	10	12/14/15	12/31/15	18	3.250%	\$ 290.00	\$ 0.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 299.48	\$ 299.48	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 290.48	\$ 2.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301.90	\$ 301.90	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 301.90	\$ 2.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304.50	\$ 304.50	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 304.50	\$ 2.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 307.18	\$ 307.18	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 307.18	\$ 2.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 309.88	\$ 309.88	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 309.88	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 312.55	\$ 312.55	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 312.55	\$ 2.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315.44	\$ 315.44	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 315.44	\$ 3.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318.59	\$ 318.59	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 318.59	\$ 3.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321.97	\$ 321.97	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 321.97	\$ 3.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325.35	\$ 325.35	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 325.35	\$ 3.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328.97	\$ 328.97	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 328.97	\$ 3.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 332.86	\$ 332.86	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 332.86	\$ 4.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 337.02	\$ 337.02	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 337.02	\$ 4.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 341.33	\$ 341.33	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 341.33	\$ 4.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345.96	\$ 345.96	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 345.96	\$ 4.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350.76	\$ 350.76	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 350.76	\$ 4.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355.55	\$ 355.55	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 355.55	\$ 4.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359.94	\$ 359.94	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 359.94	\$ 4.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364.19	\$ 364.19	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 364.19	\$ 3.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 367.33	\$ 367.33	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 367.33	\$ 3.00	\$ 3.57	\$ 3.00	\$ 6.57	\$ 5	\$ 14.95	\$ 21.52	\$ 373.33	\$ 351.81
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 351.81	\$ -	\$ 3.57	\$ 2.82	\$ 6.39	\$ 5	\$ 14.95	\$ 21.34	\$ 354.63	\$ 333.30
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 333.30	\$ -	\$ 3.57	\$ 2.70	\$ 6.27	\$ 5	\$ 14.95	\$ 21.22	\$ 336.00	\$ 314.78
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 341.78	\$ -	\$ 3.57	\$ 2.86	\$ 6.42	\$ 5	\$ 14.95	\$ 21.37	\$ 317.64	\$ 296.26
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 296.26	\$ -	\$ 3.57	\$ 2.43	\$ 5.99	\$ 5	\$ 14.95	\$ 20.94	\$ 298.69	\$ 277.75
06	Q1/2022	01/01/22	03/31/22	90	3.250%										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (B)	Running Balance (3) - (E)
Payment	11	12/14/15	12/31/15	18	3.250%	\$ 400.64	\$ 0.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400.64	\$ 400.64
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 400.64	\$ 3.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403.88	\$ 403.88
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 403.88	\$ 3.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 407.35	\$ 407.35
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 407.35	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410.94	\$ 410.94
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 410.94	\$ 3.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.55	\$ 414.55
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 414.55	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 418.13	\$ 418.13
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 418.13	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422.00	\$ 422.00
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 422.00	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426.21	\$ 426.21
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 426.21	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.73	\$ 430.73
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 430.73	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.25	\$ 435.25
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 435.25	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440.10	\$ 440.10
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.10	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.30	\$ 445.30
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.30	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.87	\$ 450.87
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.87	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.62	\$ 456.62
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.62	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.83	\$ 462.83
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 462.83	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.25	\$ 469.25
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 469.25	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.66	\$ 475.66
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.66	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.52	\$ 481.52
N/A	Q2/2020	04/01/20	06/30/20	91	4.960%	\$ 481.52	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.21	\$ 487.21
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 487.21	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491.41	\$ 491.41
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 491.41	\$ 4.01	\$ 4.77	\$ 4.01	\$ 8.79	\$ 5	\$ 20.00	\$ 28.79	\$ 491.41
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 470.65	\$ 4.47	\$ 4.77	\$ 3.77	\$ 8.54	\$ 5	\$ 20.00	\$ 28.54	\$ 474.42
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445.68	\$ 4.49	\$ 4.77	\$ 3.61	\$ 8.39	\$ 5	\$ 20.00	\$ 28.39	\$ 449.56
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 421.11	\$ 4.77	\$ 4.77	\$ 3.82	\$ 8.59	\$ 5	\$ 20.00	\$ 28.59	\$ 424.93
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 396.34	\$ 4.77	\$ 4.77	\$ 3.25	\$ 8.02	\$ 5	\$ 20.00	\$ 28.02	\$ 399.59
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 371.57	\$ 4.77	\$ 4.77	\$ 2.98	\$ 7.75	\$ 5	\$ 20.00	\$ 27.75	\$ 374.55
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 346.80	\$ 4.77	\$ 4.77	\$ 2.81	\$ 7.58	\$ 5	\$ 20.00	\$ 27.58	\$ 349.61
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 322.03	\$ 4.77	\$ 4.77	\$ 2.92	\$ 7.69	\$ 5	\$ 20.00	\$ 27.69	\$ 324.95
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 297.25	\$ 4.77	\$ 4.77	\$ 3.68	\$ 8.45	\$ 5	\$ 20.00	\$ 28.45	\$ 300.93
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 272.48	\$ 4.77	\$ 4.77	\$ 4.24	\$ 9.01	\$ 5	\$ 20.00	\$ 29.01	\$ 276.72
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 247.71	\$ 4.77	\$ 4.77	\$ 3.90	\$ 8.67	\$ 5	\$ 20.00	\$ 28.67	\$ 251.61
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 229.94	\$ 4.77	\$ 4.77	\$ 3.55	\$ 8.32	\$ 5	\$ 20.00	\$ 28.32	\$ 226.49
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 198.17	\$ 4.77	\$ 4.77	\$ 3.15	\$ 7.92	\$ 5	\$ 20.00	\$ 27.92	\$ 201.32
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 173.40	\$ 4.77	\$ 4.77	\$ 2.72	\$ 7.49	\$ 5	\$ 20.00	\$ 27.49	\$ 176.12
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 148.63	\$ 4.77	\$ 4.77	\$ 2.33	\$ 7.10	\$ 5	\$ 20.00	\$ 27.10	\$ 150.96
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 123.86	\$ 4.77	\$ 4.77	\$ 1.96	\$ 6.74	\$ 5	\$ 20.00	\$ 26.74	\$ 125.82
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 99.08	\$ 4.77	\$ 4.77	\$ 1.57	\$ 6.34	\$ 5	\$ 20.00	\$ 26.34	\$ 100.66
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 74.31	\$ 4.77	\$ 4.77	\$ 1.16	\$ 5.93	\$ 5	\$ 20.00	\$ 25.93	\$ 75.47
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 49.54	\$ 4.77	\$ 4.77	\$ 0.78	\$ 5.55	\$ 5	\$ 20.00	\$ 25.55	\$ 50.32
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 24.77	\$ 4.77	\$ 4.77	\$ 0.39	\$ 5.17	\$ 5	\$ 20.00	\$ 25.17	\$ 0.00
					\$ 10,964.42	\$ 95.42	\$ 95.42	\$ 56.61	\$ 152.03	\$ 400.00	\$ 522.03	\$ 14,088.99	\$ 13,536.96	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (B)	Running Balance (3) - (E)
Payment	12	12/14/15	12/31/15	18	3.250%	\$ 526.00	\$ 0.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 526.84	\$ 526.84
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 526.84	\$ 4.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531.10	\$ 531.10
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 531.10	\$ 4.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 535.67	\$ 535.67
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 535.67	\$ 4.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540.38	\$ 540.38
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 540.38	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545.14	\$ 545.14
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 545.14	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.84	\$ 549.84
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 549.84	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.93	\$ 554.93
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 554.93	\$ 5.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.47	\$ 560.47
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 560.47	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.41	\$ 566.41
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 566.41	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 572.35	\$ 572.35
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 572.35	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.73	\$ 578.73
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 578.73	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.57	\$ 585.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 585.57	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.89	\$ 592.89
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 592.89	\$ 7.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600.46	\$ 600.46
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 600.46	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.62	\$ 608.62
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 608.62	\$ 8.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 617.06	\$ 617.06
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 617.06	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.49	\$ 625.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 625.49	\$ 7.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 633.20	\$ 633.20
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 632.20	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.68	\$ 640.68
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 640.68	\$ 5.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 646.20	\$ 646.20
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 646.20	\$ 5.28	\$ 6.27	\$ 5.28	\$ 11.55	\$ 5	\$ 26.30	\$ 37.85	\$ 656.76
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 618.91	\$ -	\$ 6.27	\$ 4.96	\$ 11.23	\$ 5	\$ 26.30	\$ 37.53	\$ 623.87
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 588.33	\$ -	\$ 6.27	\$ 4.75	\$ 11.03	\$ 5	\$ 26.30	\$ 37.33	\$ 591.09
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 553.76	\$ -	\$ 6.27	\$ 5.02	\$ 11.30	\$ 5	\$ 26.30	\$ 37.60	\$ 558.78
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 521.19	\$ -	\$ 6.27	\$ 4.27	\$ 10.54	\$ 5	\$ 26.30	\$ 36.84	\$ 525.46
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 486.61	\$ -	\$ 6.27	\$ 3.92	\$ 10.19	\$ 5	\$ 26.30	\$ 36.49	\$ 492.53
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 456.04	\$ -	\$ 6.27	\$ 3.70	\$ 9.97	\$ 5	\$ 26.30	\$ 36.27	\$ 459.73
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 423.46								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment 13	12/14/15	12/31/15	18	3.250%	\$ 677.00	\$ 1.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 678.09	\$ 678.09
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 678.09	\$ 5.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.56	\$ 683.56
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 683.56	\$ 5.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 689.44	\$ 689.44
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 689.44	\$ 6.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 695.51	\$ 695.51
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 695.51	\$ 6.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 701.63	\$ 701.63
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 701.63	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 707.68	\$ 707.68
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 707.68	\$ 6.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714.23	\$ 714.23
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 714.23	\$ 7.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 721.36	\$ 721.36
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 721.36	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 729.01	\$ 729.01
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 729.01	\$ 7.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 736.65	\$ 736.65
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 736.65	\$ 8.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744.86	\$ 744.86
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 744.86	\$ 8.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.67	\$ 753.67
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 753.67	\$ 9.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763.09	\$ 763.09
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 763.09	\$ 9.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 772.84	\$ 772.84
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 772.84	\$ 10.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783.34	\$ 783.34
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 783.34	\$ 10.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794.20	\$ 794.20
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 794.20	\$ 10.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 805.05	\$ 805.05
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 805.05	\$ 9.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814.98	\$ 814.98
N/A	Q2/2020	04/01/20	06/30/20	91	4.960%	\$ 814.98	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 824.60	\$ 824.60
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 824.60	\$ 7.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.71	\$ 831.71
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 831.71	\$ 6.79	\$ 8.08	\$ 6.79	\$ 14.87	\$ 33.85	\$ 48.72	\$ 845.30	\$ 796.58
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 795.58	\$ -	\$ 8.08	\$ 6.58	\$ 14.46	\$ 33.85	\$ 49.31	\$ 802.96	\$ 754.65
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 754.65	\$ -	\$ 8.08	\$ 6.11	\$ 14.19	\$ 33.85	\$ 49.04	\$ 760.71	\$ 717.73
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 712.73	\$ -	\$ 8.08	\$ 6.47	\$ 14.54	\$ 33.85	\$ 49.39	\$ 719.20	\$ 670.80
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 670.80	\$ -	\$ 8.08	\$ 5.50	\$ 13.57	\$ 33.85	\$ 47.42	\$ 676.30	\$ 628.88
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 628.88	\$ -	\$ 8.08	\$ 5.04	\$ 13.11	\$ 33.85	\$ 46.96	\$ 633.92	\$ 586.95
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 586.95	\$ -	\$ 8.08	\$ 4.76	\$ 12.83	\$ 33.85	\$ 46.68	\$ 501.71	\$ 545.03
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 545.03	\$ -	\$ 8.08	\$ 4.95	\$ 13.02	\$ 33.85	\$ 46.87	\$ 549.97	\$ 503.10
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 503.10	\$ -	\$ 8.08	\$ 6.23	\$ 14.30	\$ 33.85	\$ 48.15	\$ 509.33	\$ 461.18
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 461.18	\$ -	\$ 8.08	\$ 7.18	\$ 15.25	\$ 33.85	\$ 49.10	\$ 468.35	\$ 419.25
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 419.25	\$ -	\$ 8.08	\$ 6.60	\$ 14.67	\$ 33.85	\$ 48.52	\$ 425.85	\$ 377.33
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 377.33	\$ -	\$ 8.08	\$ 6.00	\$ 14.08	\$ 33.85	\$ 47.93	\$ 383.33	\$ 335.40
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 355.40	\$ -	\$ 8.08	\$ 5.33	\$ 13.41	\$ 33.85	\$ 47.26	\$ 340.74	\$ 293.48
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 293.48	\$ -	\$ 8.08	\$ 4.60	\$ 12.68	\$ 33.85	\$ 46.53	\$ 298.08	\$ 251.55
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 251.55	\$ -	\$ 8.08	\$ 3.95	\$ 12.02	\$ 33.85	\$ 45.87	\$ 255.50	\$ 209.63
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 209.63	\$ -	\$ 8.08	\$ 3.32	\$ 11.40	\$ 33.85	\$ 45.25	\$ 212.95	\$ 167.70
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 167.70	\$ -	\$ 8.08	\$ 2.66	\$ 10.74	\$ 33.85	\$ 44.59	\$ 170.36	\$ 125.78
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 125.78	\$ -	\$ 8.08	\$ 1.96	\$ 10.03	\$ 33.85	\$ 43.88	\$ 127.73	\$ 83.85
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 83.85	\$ -	\$ 8.08	\$ 1.32	\$ 9.39	\$ 33.85	\$ 43.24	\$ 85.17	\$ 41.93
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 41.93	\$ -	\$ 8.08	\$ 0.67	\$ 8.74	\$ 33.85	\$ 42.59	\$ 42.59	\$ 0.00
					\$ 18,557.28	\$ 161.51	\$ 95.81	\$ 257.31	\$ 677.00	\$ 934.31	\$ 23,845.62	\$ 22,911.31		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment 14	03/29/16	03/31/16	3	3.250%	\$ 886.00	\$ 0.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 886.23	\$ 886.23
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 886.23	\$ 7.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873.66	\$ 873.66
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 873.66	\$ 7.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 881.37	\$ 881.37
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 881.37	\$ 7.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889.12	\$ 889.12
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 889.12	\$ 7.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896.80	\$ 896.80
N/A	Q2/2017	04/01/17	06/20/17	91	3.710%	\$ 896.80	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 905.09	\$ 905.09
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 905.09	\$ 9.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 914.13	\$ 914.13
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 914.13	\$ 9.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 923.83	\$ 923.83
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 923.83	\$ 9.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933.51	\$ 933.51
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 933.51	\$ 10.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 943.91	\$ 943.91
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 943.91	\$ 11.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 955.07	\$ 955.07
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 955.07	\$ 11.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967.01	\$ 967.01
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 967.01	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 979.36	\$ 979.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 979.36	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.67	\$ 992.67
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 992.67	\$ 13.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,006.43	\$ 1,006.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,006.43	\$ 13.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,020.18	\$ 1,020.18
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,020.18	\$ 12.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,032.76	\$ 1,032.76
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,032.76	\$ 12.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,044.96	\$ 1,044.96
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 1,044.96	\$ 9.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,053.97	\$ 1,053.97
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,053.97	\$ 8.61	\$ 9.83	\$ 8.61	\$ 18.44	\$ 43.30	\$ 61.74	\$ 1,071.19	\$ 1,009.45
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,009.45	\$ -	\$ 9.83	\$ 8.09	\$ 17.92	\$ 43.30	\$ 61.22	\$ 1,017.54	\$ 956.32
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 956.32	\$ -	\$ 9.83	\$ 7.75	\$ 17.58	\$ 43.30	\$ 60.88	\$ 964.07	\$ 903.19
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 903.19	\$ -	\$ 9.83	\$ 8.20	\$ 18.02	\$ 43.30	\$ 61.32	\$ 911.38	\$ 850.06
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 850.06	\$ -	\$ 9.83	\$ 6.96	\$ 16.79	\$ 43.30	\$ 60.09	\$ 857.02	\$ 796.93
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 796.93	\$ -	\$ 9.83	\$ 6.39	\$ 16.22	\$ 43.30	\$ 59.52	\$ 803.32	\$ 743.80
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 743.80	\$ -	\$ 9.83	\$ 6.03	\$ 15.86	\$ 43.30	\$ 59.16	\$ 749.83	\$ 690.67
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 690.67	\$ -	\$						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
													Total Due (1) + (2) + (B) = (3)		
Payment 15	03/22/16	03/31/16	10	3.250%	\$ 1,039.92	\$ 0.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,039.92	\$ 1,039.92	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,039.92	\$ 8.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,048.87	\$ 1,048.87	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,048.87	\$ 9.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,058.10	\$ 1,058.10	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,058.10	\$ 9.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.41	\$ 1,067.41	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,067.41	\$ 9.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076.62	\$ 1,076.62	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,076.62	\$ 9.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086.58	\$ 1,086.58	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,086.58	\$ 10.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,097.42	\$ 1,097.42	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,097.42	\$ 11.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,109.07	\$ 1,109.07	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,109.07	\$ 11.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,120.69	\$ 1,120.69	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,120.68	\$ 12.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.18	\$ 1,133.18	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,133.18	\$ 13.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,146.57	\$ 1,146.57	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,146.57	\$ 14.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,160.91	\$ 1,160.91	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,160.91	\$ 14.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,175.74	\$ 1,175.74	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,175.74	\$ 15.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191.71	\$ 1,191.71	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,191.71	\$ 16.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208.23	\$ 1,208.23	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,208.23	\$ 16.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,224.74	\$ 1,224.74	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,224.74	\$ 15.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239.84	\$ 1,239.84	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,239.84	\$ 14.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.48	\$ 1,254.48	
N/A	Q3/2020	07/01/20	09/30/20	92	3.450%	\$ 1,254.48	\$ 10.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,265.30	\$ 1,265.30	
01	Q4/2020	10/01/20	12/31/20	92	3.500%	\$ 1,265.30	\$ 10.34	\$ 11.83	\$ 10.34	\$ 22.17	\$ 51.95	\$ 74.12	\$ 1,285.97	\$ 1,285.97	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,285.97	\$ 14.80	\$ -	\$ -	\$ 9.35	\$ 21.54	\$ 51.95	\$ 73.49	\$ 1,221.57	\$ 1,148.07
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,221.57	\$ 14.07	\$ -	\$ -	\$ 11.83	\$ 21.33	\$ 51.95	\$ 73.08	\$ 1,157.38	\$ 1,084.29
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 1,084.29	\$ 1.33	\$ -	\$ -	\$ 9.84	\$ 21.67	\$ 51.95	\$ 73.62	\$ 1,084.13	\$ 1,001.51
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,020.51	\$ 1.33	\$ -	\$ -	\$ 8.36	\$ 20.19	\$ 51.95	\$ 72.14	\$ 1,020.33	\$ 956.73
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 956.73	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 7.67	\$ 51.95	\$ 71.45	\$ 964.40	\$ 892.95
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 892.95	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 7.24	\$ 51.95	\$ 71.02	\$ 900.18	\$ 829.16
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 820.16	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 7.52	\$ 51.95	\$ 71.31	\$ 836.60	\$ 765.38
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 765.38	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 9.47	\$ 51.95	\$ 73.25	\$ 774.85	\$ 701.60
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 701.60	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 10.92	\$ 51.95	\$ 74.70	\$ 712.52	\$ 637.82
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 637.82	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 10.03	\$ 51.95	\$ 73.82	\$ 647.85	\$ 574.04
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 574.04	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 9.13	\$ 51.95	\$ 72.91	\$ 583.17	\$ 510.26
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 510.26	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 8.12	\$ 51.95	\$ 71.90	\$ 518.37	\$ 446.47
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 446.47	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 7.00	\$ 51.95	\$ 70.79	\$ 453.48	\$ 382.69
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 382.69	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 6.00	\$ 51.95	\$ 69.79	\$ 388.70	\$ 318.91
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 318.91	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 5.06	\$ 51.95	\$ 68.84	\$ 323.97	\$ 255.13
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 255.13	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 4.05	\$ 51.95	\$ 67.83	\$ 259.17	\$ 191.35
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 191.35	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 2.98	\$ 51.95	\$ 66.76	\$ 194.32	\$ 127.56
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 127.56	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 2.01	\$ 51.95	\$ 65.79	\$ 129.57	\$ 63.78
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 63.78	\$ 1.33	\$ -	\$ -	\$ 11.83	\$ 1.01	\$ 51.95	\$ 64.80	\$ 64.80	\$ 0.00
						\$ 28,165.83	\$ 236.64	\$ 236.64	\$ 145.76	\$ 382.39	\$ 1,039.00	\$ 1,421.39	\$ 35,245.32	\$ 33,823.93	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
													Total Due (1) + (2) + (B) = (3)		
Payment 16	03/22/16	03/31/16	10	3.250%	\$ 1,191.00	\$ 1.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.06	\$ 1,192.06	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,192.06	\$ 10.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.31	\$ 1,202.31	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,202.31	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,212.89	\$ 1,212.89	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,212.89	\$ 10.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.56	\$ 1,223.56	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,223.56	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.12	\$ 1,234.12	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,234.12	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245.54	\$ 1,245.54	
N/A	Q3/2017	07/01/17	09/30/17	92	3.450%	\$ 1,245.54	\$ 12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,257.97	\$ 1,257.97	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,257.97	\$ 13.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,271.32	\$ 1,271.32	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,271.32	\$ 13.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,284.64	\$ 1,284.64	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,284.64	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,299.96	\$ 1,299.96	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,299.96	\$ 15.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,314.31	\$ 1,314.31	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,314.31	\$ 16.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,330.74	\$ 1,330.74	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,330.74	\$ 17.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,347.74	\$ 1,347.74	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,347.74	\$ 18.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366.05	\$ 1,366.05	
N/A	Q3/2019	07/01/19	09/30/19	92	5.600%	\$ 1,366.05	\$ 18.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,384.09	\$ 1,384.09	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,384.99	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,403.91	\$ 1,403.91	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,403.91	\$ 17.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.22	\$ 1,421.22	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,421.22	\$ 16.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.01	\$ 1,438.01	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,438.01	\$ 12.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.41	\$ 1,450.41	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,450.41	\$ 11.85	\$ 13.56	\$ 11.85	\$ 25.41	\$ 59.55	\$ 84.96	\$ 1,474.11	\$ 1,474.11	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,474.11	\$ 13.56	\$ 11.13	\$ 24.69	\$ 59.55	\$ 84.24	\$ 1,400.28	\$ 1,316.03		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,316.03	\$ -	\$ 13.56	\$ 10.66	\$ 24.23	\$ 59.55	\$ 83.78	\$ 1,326.69	\$ 1,242.92	
04	Q3/2021	07/01/21	09/30/21	92</											

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) = (B) = (3)		Running Balance (3) - (E)		
													Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	
Payment	17	03/15/16	03/31/16	17	3.250%	\$ 1,297.00	\$ 1.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,298.96	\$ 1,298.96	\$ 1,298.96	\$ 1,298.96	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,298.96	\$ 11.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,310.13	\$ 1,310.13	\$ 1,310.13	\$ 1,310.13	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,310.13	\$ 11.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321.66	\$ 1,321.66	\$ 1,321.66	\$ 1,321.66	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,321.66	\$ 11.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,333.29	\$ 1,333.29	\$ 1,333.29	\$ 1,333.29	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,333.29	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,344.79	\$ 1,344.79	\$ 1,344.79	\$ 1,344.79	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,344.79	\$ 12.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,357.23	\$ 1,357.23	\$ 1,357.23	\$ 1,357.23	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,357.23	\$ 13.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,370.78	\$ 1,370.78	\$ 1,370.78	\$ 1,370.78	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,370.78	\$ 14.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,385.32	\$ 1,385.32	\$ 1,385.32	\$ 1,385.32	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,385.32	\$ 14.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,399.84	\$ 1,399.84	\$ 1,399.84	\$ 1,399.84	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,399.84	\$ 15.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,415.44	\$ 1,415.44	\$ 1,415.44	\$ 1,415.44	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,415.44	\$ 16.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432.18	\$ 1,432.18	\$ 1,432.18	\$ 1,432.18	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,432.18	\$ 17.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.08	\$ 1,450.08	\$ 1,450.08	\$ 1,450.08	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,450.08	\$ 18.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,468.60	\$ 1,468.60	\$ 1,468.60	\$ 1,468.60	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,468.60	\$ 19.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,488.56	\$ 1,488.56	\$ 1,488.56	\$ 1,488.56	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,488.56	\$ 20.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,509.19	\$ 1,509.19	\$ 1,509.19	\$ 1,509.19	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,509.19	\$ 20.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,529.81	\$ 1,529.81	\$ 1,529.81	\$ 1,529.81	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,529.81	\$ 18.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.68	\$ 1,548.68	\$ 1,548.68	\$ 1,548.68	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,548.68	\$ 18.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,566.97	\$ 1,566.97	\$ 1,566.97	\$ 1,566.97	
N/A	Q3/2020	07/01/20	09/30/20	92	3.450%	\$ 1,566.97	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,580.48	\$ 1,580.48	\$ 1,580.48	\$ 1,580.48	
01	Q4/2020	10/01/20	12/31/20	92	3.500%	\$ 1,580.48	\$ 12.91	\$ 14.82	\$ 12.91	\$ 27.73	\$ 64.85	\$ 92.58	\$ 1,606.30	\$ 1,606.30	\$ 1,606.30	\$ 1,606.30	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,513.72	\$ -	\$ 14.82	\$ 12.13	\$ 26.95	\$ 64.85	\$ 91.80	\$ 1,525.85	\$ 1,525.85	\$ 1,525.85	\$ 1,525.85	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,451.72	\$ -	\$ 14.82	\$ 11.44	\$ 26.95	\$ 64.85	\$ 91.29	\$ 1,445.67	\$ 1,445.67	\$ 1,445.67	\$ 1,445.67	
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 1,354.38	\$ -	\$ 14.82	\$ 12.26	\$ 27.11	\$ 64.85	\$ 91.96	\$ 1,366.63	\$ 1,366.63	\$ 1,366.63	\$ 1,366.63	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,274.71	\$ -	\$ 14.82	\$ 10.44	\$ 25.26	\$ 64.85	\$ 90.11	\$ 1,285.15	\$ 1,285.15	\$ 1,285.15	\$ 1,285.15	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,195.04	\$ -	\$ 14.82	\$ 9.58	\$ 24.40	\$ 64.85	\$ 89.25	\$ 1,204.62	\$ 1,204.62	\$ 1,204.62	\$ 1,204.62	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,113.57	\$ -	\$ 14.82	\$ 9.04	\$ 23.86	\$ 64.85	\$ 88.71	\$ 1,124.41	\$ 1,124.41	\$ 1,124.41	\$ 1,124.41	
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,036.70	\$ -	\$ 14.82	\$ 9.49	\$ 24.22	\$ 64.85	\$ 89.07	\$ 1,045.10	\$ 1,045.10	\$ 1,045.10	\$ 1,045.10	
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 956.03	\$ -	\$ 14.82	\$ 11.83	\$ 26.65	\$ 64.85	\$ 91.50	\$ 967.86	\$ 967.86	\$ 967.86	\$ 967.86	
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 876.36	\$ -	\$ 14.82	\$ 13.64	\$ 28.45	\$ 64.85	\$ 93.30	\$ 890.00	\$ 890.00	\$ 890.00	\$ 890.00	
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 795.69	\$ -	\$ 14.82	\$ 12.53	\$ 27.35	\$ 64.85	\$ 92.20	\$ 809.23	\$ 809.23	\$ 809.23	\$ 809.23	
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 717.02	\$ -	\$ 14.82	\$ 11.40	\$ 26.22	\$ 64.85	\$ 91.07	\$ 728.43	\$ 728.43	\$ 728.43	\$ 728.43	
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 637.35	\$ -	\$ 14.82	\$ 10.14	\$ 24.96	\$ 64.85	\$ 89.81	\$ 647.49	\$ 647.49	\$ 647.49	\$ 647.49	
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 557.69	\$ -	\$ 14.82	\$ 8.75	\$ 23.57	\$ 64.85	\$ 88.42	\$ 566.44	\$ 566.44	\$ 566.44	\$ 566.44	
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 478.02	\$ -	\$ 14.82	\$ 7.50	\$ 22.32	\$ 64.85	\$ 87.17	\$ 485.52	\$ 485.52	\$ 485.52	\$ 485.52	
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 398.35	\$ -	\$ 14.82	\$ 6.32	\$ 21.14	\$ 64.85	\$ 85.99	\$ 404.67	\$ 404.67	\$ 404.67	\$ 404.67	
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 318.68	\$ -	\$ 14.82	\$ 5.05	\$ 19.87	\$ 64.85	\$ 84.72	\$ 323.73	\$ 323.73	\$ 323.73	\$ 323.73	
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 239.01	\$ -	\$ 14.82	\$ 3.72	\$ 18.54	\$ 64.85	\$ 83.39	\$ 242.73	\$ 242.73	\$ 242.73	\$ 242.73	
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 159.34	\$ -	\$ 14.82	\$ 2.51	\$ 17.33	\$ 64.85	\$ 82.18	\$ 161.85	\$ 161.85	\$ 161.85	\$ 161.85	
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 79.67	\$ -	\$ 14.82	\$ 1.27	\$ 16.09	\$ 64.85	\$ 80.94	\$ 80.94	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
						\$ 35,180.88	\$ 296.39	\$ 296.39	\$ 182.06	\$ 478.45	\$ 1,297.00	\$ 1,775.45	\$ 44,024.61	\$ 42,249.16			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	
Payment	18	04/19/16	06/30/19	71	3.450%	\$ 1,335.00	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343.96	\$ 1,343.96	\$ 1,343.96	\$ 1,343.96	
N/A	Q2/2016	07/01/16	09/30/16	92	3.500%	\$ 1,343.96	\$ 11.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,355.78	\$ 1,355.78	\$ 1,355.78	\$ 1,355.78	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,355.78	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,367.71	\$ 1,367.71	\$ 1,367.71	\$ 1,367.71	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,367.71	\$ 11.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,379.52	\$ 1,379.52	\$ 1,379.52	\$ 1,379.52	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,379.52	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.28	\$ 1,392.28	\$ 1,392.28	\$ 1,392.28	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,392.28	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,406.17	\$ 1,406.17	\$ 1,406.17	\$ 1,406.17	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,406.17	\$ 14.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.09	\$ 1,421.09	\$ 1,421.09	\$ 1,421.09	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,421.09	\$ 14.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,435.99	\$ 1,435.99	\$ 1,435.99	\$ 1,435.99	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,435.99	\$ 16.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.99	\$ 1,451.99	\$ 1,451.99	\$ 1,451.99	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,451.99	\$ 17.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469.15	\$ 1,469.15	\$ 1,469.15	\$ 1,469.15	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,469.15	\$ 18.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.52	\$ 1,487.52	\$ 1,487.52	\$ 1,487.52	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,487.52	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,506.52	\$ 1,506.52	\$ 1,506.52	\$ 1,506.52	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,506.52	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.99	\$ 1,526.99	\$ 1,526.99	\$ 1,526.99	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,526.99	\$ 21.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.16	\$ 1,548.16	\$ 1,548.16	\$ 1,548.16	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,548.16	\$ 21.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.31	\$ 1,569.31	\$ 1,569.31	\$ 1,569.31	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,569.31	\$ 19.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.66	\$ 1,588.66	\$ 1,588.66	\$ 1,588.	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) = (B) = (3)		Running Balance (3) - (E)		
													Total Due (1) + (2) = (B) = (3)	Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	Running Balance (3) - (E)	
Payment	19	05/24/16	06/30/16	38	3.460%	\$ 1,297.00	\$ 4.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,301.66	\$ 1,301.66			
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,301.66	\$ 11.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,313.11	\$ 1,313.11			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,313.11	\$ 11.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,324.66	\$ 1,324.66			
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,324.66	\$ 11.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.10	\$ 1,336.10			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,336.10	\$ 12.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,348.45	\$ 1,348.45			
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,348.45	\$ 13.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,361.91	\$ 1,361.91			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,361.91	\$ 14.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,376.37	\$ 1,376.37			
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,376.37	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,390.79	\$ 1,390.79			
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,390.79	\$ 15.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,406.29	\$ 1,406.29			
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,406.29	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,422.91	\$ 1,422.91			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,422.91	\$ 17.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,440.70	\$ 1,440.70			
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,440.70	\$ 18.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,459.10	\$ 1,459.10			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,459.10	\$ 19.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,478.93	\$ 1,478.93			
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,478.93	\$ 20.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499.43	\$ 1,499.43			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,499.43	\$ 20.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519.92	\$ 1,519.92			
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,519.92	\$ 18.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,538.66	\$ 1,538.66			
N/A	Q2/2020	04/01/20	06/30/20	91	4.500%	\$ 1,538.66	\$ 18.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,556.83	\$ 1,556.83			
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 1,556.83	\$ 13.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,570.25	\$ 1,570.25			
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,570.25	\$ 12.83	\$ 14.30	\$ 12.83	\$ 27.13	\$ 64.85	\$ 91.98	\$ 1,595.91	\$ 1,595.91			
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,595.91	\$ 15.03	\$ 12.05	\$ 12.05	\$ 26.36	\$ 64.85	\$ 91.21	\$ 1,615.98	\$ 1,624.77			
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,615.98	\$ 14.47	\$ 14.30	\$ 11.54	\$ 25.85	\$ 64.85	\$ 90.70	\$ 1,636.32	\$ 1,645.62			
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 1,636.32	\$ 14.62	\$ 14.30	\$ 12.21	\$ 26.11	\$ 64.85	\$ 91.36	\$ 1,657.83	\$ 1,667.47			
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,667.83	\$ 12.64	\$ 14.30	\$ 10.37	\$ 24.68	\$ 64.85	\$ 89.53	\$ 1,678.48	\$ 1,687.31			
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,687.31	\$ 14.30	\$ 9.51	\$ 14.30	\$ 23.82	\$ 64.85	\$ 88.67	\$ 1,706.83	\$ 1,706.16			
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,706.83	\$ 10.16	\$ 14.30	\$ 8.98	\$ 23.28	\$ 64.85	\$ 88.13	\$ 1,717.14	\$ 1,720.00			
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,720.00	\$ 10.20	\$ 14.30	\$ 9.34	\$ 23.64	\$ 64.85	\$ 88.49	\$ 1,738.34	\$ 949.85			
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,738.34	\$ 11.76	\$ 14.30	\$ 26.06	\$ 64.85	\$ 90.91	\$ 961.60	\$ 870.70				
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 870.70	\$ 14.30	\$ 13.55	\$ 14.30	\$ 27.85	\$ 64.85	\$ 92.70	\$ 884.24	\$ 791.54			
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 791.54	\$ 14.30	\$ 12.45	\$ 14.30	\$ 26.76	\$ 64.85	\$ 91.61	\$ 803.99	\$ 712.39			
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 712.39	\$ 14.30	\$ 11.33	\$ 14.30	\$ 25.63	\$ 64.85	\$ 90.48	\$ 723.72	\$ 633.23			
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 633.23	\$ 14.30	\$ 10.07	\$ 14.30	\$ 24.38	\$ 64.85	\$ 89.23	\$ 643.30	\$ 554.08			
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 554.08	\$ 14.30	\$ 8.69	\$ 14.30	\$ 23.00	\$ 64.85	\$ 87.85	\$ 562.77	\$ 474.92			
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 474.92	\$ 14.30	\$ 7.45	\$ 14.30	\$ 21.76	\$ 64.85	\$ 86.61	\$ 482.38	\$ 395.77			
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 395.77	\$ 14.30	\$ 6.28	\$ 14.30	\$ 20.58	\$ 64.85	\$ 85.43	\$ 402.05	\$ 316.62			
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 316.62	\$ 14.30	\$ 5.02	\$ 14.30	\$ 19.33	\$ 64.85	\$ 84.18	\$ 321.64	\$ 237.46			
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 237.46	\$ 14.30	\$ 3.69	\$ 14.30	\$ 18.00	\$ 64.85	\$ 82.85	\$ 241.16	\$ 158.31			
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 158.31	\$ 14.30	\$ 2.49	\$ 14.30	\$ 16.79	\$ 64.85	\$ 81.64	\$ 160.80	\$ 79.15			
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 79.15	\$ 14.30	\$ 1.26	\$ 14.30	\$ 15.56	\$ 64.85	\$ 80.41	\$ 80.41	\$ 0.00			
						\$ 34,779.34	\$ 286.00	\$ 286.00	\$ 180.88	\$ 466.97	\$ 1,297.00	\$ 1,763.97	\$ 42,449.33	\$ 40,685.36			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) = (B) = (3)		Running Balance (3) - (E)		
													Total Due (1) + (2) = (B) = (3)	Total Due (1) + (2) = (B) = (3)	Running Balance (3) - (E)	Running Balance (3) - (E)	
Payment	20	06/21/16	08/30/16	10	3.650%	\$ 1,191.00	\$ 1.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.13	\$ 1,192.13			
N/A	Q2/2016	07/01/16	09/30/16	92	3.500%	\$ 1,192.13	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.61	\$ 1,202.61			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,202.61	\$ 10.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,213.19	\$ 1,213.19			
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,213.19	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.66	\$ 1,223.66			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,223.66	\$ 11.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.99	\$ 1,234.99			
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,234.99	\$ 12.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247.31	\$ 1,247.31			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,247.31	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260.55	\$ 1,260.55			
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,260.55	\$ 12.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.76	\$ 1,273.76			
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,273.76	\$ 14.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,287.95	\$ 1,287.95			
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,287.95	\$ 15.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,303.18	\$ 1,303.18			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,303.18	\$ 16.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.47	\$ 1,319.47			
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,319.47	\$ 16.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.32	\$ 1,336.32			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,336.32	\$ 18.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,354.48	\$ 1,354.48			
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,354.48	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.26	\$ 1,373.26			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,373.26	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.02	\$ 1,392.02			
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,392.02	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.18	\$ 1,409.18			
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,409.18	\$ 16.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.83	\$ 1,425.83			
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,425.83	\$ 12.29	\$ 11.75	\$ 12.94	\$ 11.75	\$ 24.69	\$ 59.55	\$ 84.24	\$ 1,461.62	\$ 1,477.37		
01	Q4/2020	10/01/21	03/31/21	90	3.250%	\$ 1,377.37	\$ -	\$ 12.94	\$ 11.04	\$ 23.98	\$ 59.55	\$ 83.53	\$ 1,388.41	\$ 1,304.88			
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,304.88	\$ -	\$ 12.94	\$ 10.57	\$ 23.52	\$ 59.55	\$ 83.07	\$ 1,315.45	\$ 1,232.39			
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,323.39	\$ -	\$ 12.94	\$ 11.18	\$ 24.							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q4/2016	10/01/16	12/31/16	67	3.500%	\$ 1,039.00	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,045.66	\$ 1,045.66
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,045.66	\$ 9.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,054.86	\$ 1,054.86
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,063.96	\$ 9.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,063.96	\$ 1,063.96
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,073.80	\$ 10.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,073.80	\$ 1,073.80
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,084.52	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,084.52	\$ 1,084.52
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,096.03	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096.03	\$ 1,096.03
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,107.51	\$ 12.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.51	\$ 1,107.51
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,119.88	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,119.86	\$ 1,119.86
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,133.09	\$ 14.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.09	\$ 1,133.09
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,147.26	\$ 14.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147.26	\$ 1,147.26
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,161.91	\$ 15.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.91	\$ 1,161.91
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,177.70	\$ 16.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177.70	\$ 1,177.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,194.03	\$ 16.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,194.03	\$ 1,194.03
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,210.34	\$ 14.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210.34	\$ 1,210.34
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,225.27	\$ 14.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,225.27	\$ 1,225.27
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,239.74	\$ 10.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239.74	\$ 1,239.74
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,250.43	\$ 10.22	\$ 11.08	\$ 10.22	\$ 21.30	\$ 51.95	\$ 73.25	\$ 1,270.86	\$ 1,197.61
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,261.61	\$ 9.60	\$ 20.68	\$ 51.95	\$ 72.63	\$ 1,207.21	\$ 1,134.58		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,274.58	\$ 9.19	\$ 20.28	\$ 51.95	\$ 72.23	\$ 1,143.77	\$ 1,071.54		
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,274.58	\$ 9.72	\$ 20.81	\$ 51.95	\$ 72.76	\$ 1,081.42	\$ 1,008.51		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,008.51	\$ 9.08	\$ 20.51	\$ 51.95	\$ 71.29	\$ 1,016.77	\$ 945.48		
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 948.48	\$ 8.02	\$ 19.94	\$ 51.95	\$ 65.61	\$ 953.06	\$ 905.45		
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 882.45	\$ 7.59	\$ 18.23	\$ 51.95	\$ 60.18	\$ 889.60	\$ 819.42		
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 815.42	\$ 7.44	\$ 18.52	\$ 51.95	\$ 50.47	\$ 826.85	\$ 765.38		
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 756.38	\$ 9.36	\$ 20.44	\$ 51.95	\$ 72.39	\$ 765.75	\$ 693.35		
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 603.35	\$ 10.79	\$ 21.87	\$ 51.95	\$ 73.82	\$ 704.14	\$ 630.32		
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 630.32	\$ 11.08	\$ 21.00	\$ 51.95	\$ 72.95	\$ 640.24	\$ 567.29		
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 567.29	\$ 9.02	\$ 20.10	\$ 51.95	\$ 72.05	\$ 576.31	\$ 504.26		
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 504.26	\$ 8.02	\$ 19.10	\$ 51.95	\$ 71.05	\$ 512.28	\$ 441.22		
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 441.22	\$ 6.92	\$ 18.00	\$ 51.95	\$ 69.95	\$ 448.15	\$ 378.19		
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 378.19	\$ 5.93	\$ 17.02	\$ 51.95	\$ 68.97	\$ 384.13	\$ 315.16		
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 315.16	\$ 5.00	\$ 16.08	\$ 51.95	\$ 68.03	\$ 320.16	\$ 252.13		
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 252.13	\$ 4.00	\$ 15.08	\$ 51.95	\$ 67.03	\$ 256.13	\$ 189.10		
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 189.10	\$ 2.94	\$ 14.02	\$ 51.95	\$ 65.97	\$ 192.04	\$ 126.06		
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 126.06	\$ 11.08	\$ 13.07	\$ 51.95	\$ 65.02	\$ 128.05	\$ 63.03		
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 63.03	\$ 11.08	\$ 12.08	\$ 51.95	\$ 64.03	\$ 64.03	\$ 0.00		
						\$ 27,484.54	\$ 221.64	\$ 144.04	\$ 365.68	\$ 1,039.00	\$ 1,404.68	\$ 32,766.72	\$ 31,362.04	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q1/2016	10/01/16	12/31/16	81	3.500%	\$ 865.00	\$ 6.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.71	\$ 872.71
N/A	Q2/2017	01/01/17	03/31/17	90	3.500%	\$ 872.71	\$ 7.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880.24	\$ 880.24
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 880.24	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 888.38	\$ 888.38
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 888.38	\$ 8.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 897.25	\$ 897.25
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 897.25	\$ 9.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906.77	\$ 906.77
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 905.77	\$ 9.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 916.27	\$ 916.27
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 916.27	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 926.48	\$ 926.48
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 926.48	\$ 10.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 937.44	\$ 937.44
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 937.44	\$ 11.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.16	\$ 949.16
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 949.16	\$ 12.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 961.28	\$ 961.28
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 961.28	\$ 13.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.34	\$ 974.34
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 974.34	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 987.85	\$ 987.85
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 987.85	\$ 13.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.34	\$ 1,001.34
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,001.34	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.69	\$ 1,013.69
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,013.69	\$ 11.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,025.66	\$ 1,025.66
N/A	Q3/2020	07/01/20	09/30/20	92	3.600%	\$ 1,025.66	\$ 8.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034.51	\$ 1,034.51
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,034.51	\$ 8.45	\$ 8.85	\$ 8.45	\$ 17.30	\$ 43.30	\$ 60.60	\$ 1,051.41	\$ 990.81
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 990.81	\$ 8.85	\$ 8.85	\$ 7.94	\$ 16.79	\$ 43.30	\$ 60.09	\$ 998.75	\$ 938.66
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 936.66	\$ 8.85	\$ 8.85	\$ 7.61	\$ 16.45	\$ 43.30	\$ 59.75	\$ 946.27	\$ 886.51
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 886.51	\$ -	\$ 8.85	\$ 8.04	\$ 16.89	\$ 43.30	\$ 60.19	\$ 894.56	\$ 834.37
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 834.37	\$ -	\$ 8.85	\$ 6.83	\$ 15.68	\$ 43.30	\$ 58.98	\$ 841.20	\$ 782.22
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 782.22	\$ -	\$ 8.85	\$ 6.27	\$ 15.12	\$ 43.30	\$ 58.42	\$ 788.49	\$ 730.07
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 730.07	\$ -	\$ 8.85	\$ 5.92	\$ 14.76	\$ 43.30	\$ 58.06	\$ 735.99	\$ 677.92
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 677.92	\$ -	\$ 8.85	\$ 6.15	\$ 15.00	\$ 43.30	\$ 58.30	\$ 684.07	\$ 625.77
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 625.77	\$ -	\$ 8.85	\$ 7.74	\$ 16.59	\$ 43.30	\$ 59.89	\$ 633.52	\$ 573.63
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 573.63	\$ -	\$ 8.85	\$ 8.93	\$ 17.77	\$ 43.30	\$ 61.07	\$ 582.55	\$ 521.48
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 521.48	\$ -	\$ 8.85	\$ 8.20	\$ 17.05	\$ 43.30	\$ 60.35	\$ 529.68	\$ 469.33
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 469.33	\$ -	\$ 8.85	\$ 7.46	\$ 16.31	\$ 43.30	\$ 59.61	\$ 476.80	\$ 417.18
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 417.18	\$ -	\$ 8.85	\$ 6.64	\$ 15.48	\$ 43.30	\$ 58.78	\$ 423.82	\$ 365.04
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 365.04	\$ -	\$ 8.85	\$ 5.73	\$ 14.57	\$ 43.30	\$ 57.87	\$ 370.76	\$ 31

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment	23	09/23/16	09/30/16	8	3.500%	\$ 694.00	\$ 0.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.53	\$ 694.53
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 694.53	\$ 6.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700.64	\$ 700.64
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 700.64	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 706.69	\$ 706.69
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 706.69	\$ 6.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 713.22	\$ 713.22
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 713.22	\$ 7.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720.34	\$ 720.34
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 720.34	\$ 7.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727.99	\$ 727.99
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 727.99	\$ 7.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735.62	\$ 735.62
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 735.62	\$ 8.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 743.81	\$ 743.81
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 743.81	\$ 8.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752.61	\$ 752.61
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 752.61	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 762.02	\$ 762.02
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 762.02	\$ 9.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771.75	\$ 771.75
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 771.75	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.24	\$ 782.24
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 782.24	\$ 10.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 793.08	\$ 793.08
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 793.08	\$ 10.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803.91	\$ 803.91
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 803.91	\$ 9.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813.83	\$ 813.83
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 813.83	\$ 9.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823.44	\$ 823.44
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 823.44	\$ 7.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 830.54	\$ 830.54
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 830.54	\$ 6.79	\$ 7.17	\$ 67.9	\$ 13.95	\$ 34.70	\$ 48.65	\$ 844.11	\$ 795.46
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 795.46	\$ 6.57	\$ 7.17	\$ 63.7	\$ 13.54	\$ 34.70	\$ 48.24	\$ 801.83	\$ 753.59
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 753.59	\$ 6.57	\$ 7.17	\$ 61.1	\$ 13.27	\$ 34.70	\$ 47.97	\$ 759.70	\$ 711.73
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 711.73	\$ 6.57	\$ 7.17	\$ 64.6	\$ 13.62	\$ 34.70	\$ 48.32	\$ 718.18	\$ 669.86
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 690.86	\$ 6.57	\$ 7.17	\$ 54.9	\$ 12.65	\$ 34.70	\$ 47.35	\$ 675.35	\$ 627.99
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 627.99	\$ 6.57	\$ 7.17	\$ 50.4	\$ 12.20	\$ 34.70	\$ 46.99	\$ 633.03	\$ 593.13
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 586.13	\$ 6.57	\$ 7.17	\$ 47.6	\$ 11.92	\$ 34.70	\$ 46.62	\$ 590.88	\$ 544.26
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 544.26	\$ 6.57	\$ 7.17	\$ 4.94	\$ 12.10	\$ 34.70	\$ 46.80	\$ 549.20	\$ 502.39
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 502.39	\$ 6.57	\$ 7.17	\$ 6.22	\$ 13.38	\$ 34.70	\$ 48.08	\$ 508.61	\$ 460.53
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 460.53	\$ 6.57	\$ 7.17	\$ 14.33	\$ 6.57	\$ 34.70	\$ 49.03	\$ 467.60	\$ 419.86
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 416.66	\$ 6.57	\$ 7.17	\$ 6.59	\$ 13.75	\$ 34.70	\$ 48.45	\$ 425.25	\$ 376.80
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 376.80	\$ 6.57	\$ 7.17	\$ 5.99	\$ 13.16	\$ 34.70	\$ 47.86	\$ 382.79	\$ 334.93
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 334.93	\$ 6.57	\$ 7.17	\$ 5.33	\$ 12.49	\$ 34.70	\$ 47.19	\$ 340.26	\$ 293.06
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 293.06	\$ 6.57	\$ 7.17	\$ 4.60	\$ 11.76	\$ 34.70	\$ 46.46	\$ 297.66	\$ 251.20
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 251.20	\$ 6.57	\$ 7.17	\$ 3.94	\$ 11.11	\$ 34.70	\$ 45.81	\$ 255.14	\$ 209.33
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 209.33	\$ 6.57	\$ 7.17	\$ 3.32	\$ 10.49	\$ 34.70	\$ 45.19	\$ 212.65	\$ 167.46
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 167.46	\$ 6.57	\$ 7.17	\$ 2.66	\$ 9.82	\$ 34.70	\$ 44.52	\$ 170.12	\$ 125.60
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 125.60	\$ 6.57	\$ 7.17	\$ 1.95	\$ 9.12	\$ 34.70	\$ 43.82	\$ 127.55	\$ 83.73
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 83.73	\$ 6.57	\$ 7.17	\$ 1.32	\$ 8.48	\$ 34.70	\$ 43.18	\$ 85.05	\$ 41.87
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 41.87	\$ 6.57	\$ 7.17	\$ 0.67	\$ 7.83	\$ 34.70	\$ 42.53	\$ 42.53	\$ (0.00)
						\$ 18,259.27	\$ 143.32	\$ 143.32	\$ 95.67	\$ 239.00	\$ 694.00	\$ 933.00	\$ 21,763.83	\$ 20,830.83
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (3)	Running Balance (3) - (E)
Payment	24	10/2/16	12/31/16	72	3.500%	\$ 541.00	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 544.72	\$ 544.72
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 544.72	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.43	\$ 549.43
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 549.43	\$ 5.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.51	\$ 554.51
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 554.51	\$ 5.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.04	\$ 560.04
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 560.04	\$ 5.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 565.58	\$ 565.58
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 565.99	\$ 5.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.92	\$ 571.92
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 571.92	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.29	\$ 578.29
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 578.29	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.13	\$ 585.13
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 585.13	\$ 7.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.44	\$ 592.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 592.44	\$ 7.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600.01	\$ 600.01
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 600.01	\$ 8.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.16	\$ 608.16
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 608.16	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 616.59	\$ 616.59
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 616.59	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.02	\$ 625.02
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 625.02	\$ 7.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.72	\$ 632.72
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 632.72	\$ 7.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.20	\$ 640.20
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 640.20	\$ 5.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.72	\$ 645.72
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 645.72	\$ 5.28	\$ 5.50	\$ 52.8	\$ 10.77	\$ 27.05	\$ 37.82	\$ 656.27	\$ 618.44
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 618.44	\$ 5.28	\$ 5.50	\$ 4.96	\$ 10.46	\$ 27.05	\$ 37.51	\$ 623.40	\$ 585.89
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 585.89	\$ 5.28	\$ 5.50	\$ 4.75	\$ 10.25	\$ 27.05	\$ 37.30	\$ 590.64	\$ 553.34
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 553.34	\$ 5.28	\$ 5.50	\$ 5.02	\$ 10.52	\$ 27.05	\$ 37.57	\$ 558.36	\$ 520.79
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 520.79	\$ 5.28	\$ 5.50	\$ 4.27	\$ 9.77	\$ 27.05	\$ 36.82	\$ 525.06	\$ 488.24
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 488.24	\$ 5.28	\$ 5.50	\$ 3.91	\$ 9.41	\$ 27.05	\$ 36.46	\$ 492.16	\$ 455.69
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 455.69	\$ 5.28	\$ 5.50	\$ 3.69	\$ 9.19	\$ 27.05	\$ 36.24	\$ 459.39	\$ 423.14
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 423.14	\$ 5.28	\$ 5.50	\$ 3.84	\$ 9.34	\$ 27.05	\$ 36.39	\$ 426.98	\$ 390.59
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 390.59	\$ 5.28	\$ 5.50	\$ 4.83	\$ 10.33	\$ 27.05	\$ 37.38	\$ 395.43	\$ 358.05
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 358.05	\$ 5.28	\$ 5.50	\$ 5.57	\$ 11.07	\$ 27.05	\$ 38.12	\$ 363.62	\$ 325.50
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 325.50	\$ 5.28	\$ 5.50	\$ 5.12	\$ 10.62	\$ 27.05	\$ 37.67	\$ 330.62	\$ 292.95
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 292.95	\$ 5.28	\$ 5.50	\$ 4.66	\$ 10.16	\$ 27.05	\$ 37.21	\$ 297.61	\$ 260.40
13	Q4/2023	10/01/23	12/31/23	92</td										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued interest Refund (A)	Quarterly interest Refund (B)	Total interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B)	Running Balance (3) - (E)
Payment	25	11/22/16	12/31/16	40	3.500%	\$ 413.00	\$ 1.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.58	\$ 414.58
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 414.58	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 418.16	\$ 418.16
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 418.16	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422.03	\$ 422.03
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 422.03	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426.24	\$ 426.24
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 426.24	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.76	\$ 430.76
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 430.76	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.28	\$ 435.28
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 435.28	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440.13	\$ 440.13
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.13	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.33	\$ 445.33
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.33	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.90	\$ 450.90
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.90	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.66	\$ 456.66
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.66	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.86	\$ 462.86
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 462.86	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.28	\$ 469.28
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 469.28	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.69	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.55	\$ 481.55
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 481.55	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.24	\$ 487.24
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 487.24	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491.44	\$ 491.44
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 491.44	\$ 4.01	\$ 4.12	\$ 4.01	\$ 8.14	\$ 20.65	\$ 28.79	\$ 499.47	\$ 470.68
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 470.68	\$ -	\$ 4.12	\$ 3.77	\$ 7.89	\$ 20.65	\$ 28.54	\$ 474.46	\$ 445.91
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 449.52	\$ 4.21	\$ 4.12	\$ 3.61	\$ 7.74	\$ 20.65	\$ 28.39	\$ 449.52	\$ 421.14
04	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 421.14	\$ 4.42	\$ 4.12	\$ 3.82	\$ 7.94	\$ 20.65	\$ 28.59	\$ 424.96	\$ 396.37
05	Q4/2021	10/01/21	12/31/21	92	3.550%	\$ 396.37	\$ 3.77	\$ 4.12	\$ 3.25	\$ 7.37	\$ 20.65	\$ 28.02	\$ 399.61	\$ 371.59
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 371.59	\$ 3.57	\$ 4.12	\$ 2.98	\$ 7.10	\$ 20.65	\$ 27.75	\$ 374.75	\$ 346.92
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 346.82	\$ 3.22	\$ 4.12	\$ 2.81	\$ 6.93	\$ 20.65	\$ 27.58	\$ 349.63	\$ 320.05
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 322.05	\$ 3.05	\$ 4.12	\$ 2.92	\$ 7.05	\$ 20.65	\$ 27.70	\$ 324.97	\$ 297.27
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 297.27	\$ 3.27	\$ 4.12	\$ 3.68	\$ 7.80	\$ 20.65	\$ 28.45	\$ 300.95	\$ 272.50
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 272.50	\$ 3.00	\$ 4.12	\$ 4.24	\$ 8.36	\$ 20.65	\$ 29.01	\$ 276.74	\$ 247.73
11	Q2/2023	04/01/23	06/30/23	91	6.310%	\$ 247.73	\$ 3.00	\$ 4.12	\$ 3.99	\$ 8.02	\$ 20.65	\$ 28.67	\$ 251.63	\$ 222.96
12	Q3/2023	07/01/23	09/30/23	92	6.310%	\$ 222.96	\$ -	\$ 4.12	\$ 3.55	\$ 7.67	\$ 20.65	\$ 28.32	\$ 226.50	\$ 198.18
13	Q4/2023	10/01/23	12/31/23	92	6.310%	\$ 198.18	\$ -	\$ 4.12	\$ 3.15	\$ 7.27	\$ 20.65	\$ 27.92	\$ 201.33	\$ 173.41
14	Q1/2024	01/01/24	03/31/24	91	6.310%	\$ 173.41	\$ -	\$ 4.12	\$ 2.72	\$ 6.84	\$ 20.65	\$ 27.49	\$ 176.13	\$ 148.64
15	Q2/2024	04/01/24	06/30/24	91	6.310%	\$ 148.64	\$ -	\$ 4.12	\$ 2.33	\$ 6.45	\$ 20.65	\$ 27.10	\$ 150.97	\$ 123.86
16	Q3/2024	07/01/24	09/30/24	92	6.310%	\$ 123.86	\$ -	\$ 4.12	\$ 1.96	\$ 6.09	\$ 20.65	\$ 26.74	\$ 125.83	\$ 99.09
17	Q4/2024	10/01/24	12/31/24	92	6.310%	\$ 99.09	\$ -	\$ 4.12	\$ 1.57	\$ 5.69	\$ 20.65	\$ 26.34	\$ 100.66	\$ 74.32
18	Q1/2025	01/01/25	03/31/25	90	6.310%	\$ 74.32	\$ -	\$ 4.12	\$ 1.16	\$ 5.28	\$ 20.65	\$ 25.93	\$ 75.47	\$ 49.55
19	Q2/2025	04/01/25	06/30/25	91	6.310%	\$ 49.55	\$ -	\$ 4.12	\$ 0.78	\$ 4.90	\$ 20.65	\$ 25.55	\$ 50.33	\$ 24.77
20	Q3/2025	07/01/25	09/30/25	92	6.310%	\$ 24.77	\$ -	\$ 4.12	\$ 0.39	\$ 4.52	\$ 20.65	\$ 25.17	\$ 25.17	\$ 0.00
					\$ 10,692.94	\$ 82.46	\$ 82.46	\$ 56.61	\$ 139.07	\$ 413.00	\$ 552.07	\$ 12,467.02	\$ 11,914.95	

Start Date	End Date	Interest Amount (\$)	Quarterly		Accrued Interest Paid	Total Interest Paid
			Principal Paid			
3/8/2019	3/31/2019	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2019	6/30/2019	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2019	9/30/2019	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2019	12/31/2019	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2020	3/31/2020	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2020	6/30/2020	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2020	9/30/2020	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2020	12/31/2020	\$ 230.08	\$ 1,146.20	\$ 273.46	\$ 503.53	
1/1/2021	3/31/2021	\$ 216.16	\$ 1,146.20	\$ 273.46	\$ 489.62	
4/1/2021	6/30/2021	\$ 207.06	\$ 1,146.20	\$ 273.46	\$ 480.51	
7/1/2021	9/30/2021	\$ 218.99	\$ 1,146.20	\$ 273.46	\$ 492.45	
10/1/2021	12/31/2021	\$ 186.07	\$ 1,146.20	\$ 273.46	\$ 459.53	
1/1/2022	3/31/2022	\$ 170.65	\$ 1,146.20	\$ 273.46	\$ 444.11	
4/1/2022	6/30/2022	\$ 161.04	\$ 1,146.20	\$ 273.46	\$ 434.50	
7/1/2022	9/30/2022	\$ 167.47	\$ 1,146.20	\$ 273.46	\$ 440.92	
10/1/2022	12/31/2022	\$ 210.83	\$ 1,146.20	\$ 273.46	\$ 484.29	
1/1/2023	3/31/2023	\$ 242.97	\$ 1,146.20	\$ 273.46	\$ 516.43	
4/1/2023	6/30/2023	\$ 223.34	\$ 1,146.20	\$ 273.46	\$ 496.80	
7/1/2023	9/30/2023	\$ 203.21	\$ 1,146.20	\$ 273.46	\$ 476.67	
10/1/2023	12/31/2023	\$ 180.63	\$ 1,146.20	\$ 273.46	\$ 454.09	
1/1/2024	3/31/2024	\$ 155.91	\$ 1,146.20	\$ 273.46	\$ 429.37	
4/1/2024	6/30/2024	\$ 133.64	\$ 1,146.20	\$ 273.46	\$ 407.09	
7/1/2024	9/30/2024	\$ 112.59	\$ 1,146.20	\$ 273.46	\$ 386.05	
10/1/2024	12/31/2024	\$ 90.07	\$ 1,146.20	\$ 273.46	\$ 363.53	
1/1/2025	3/31/2025	\$ 66.26	\$ 1,146.20	\$ 273.46	\$ 339.72	
4/1/2025	6/30/2025	\$ 44.67	\$ 1,146.20	\$ 273.46	\$ 318.13	
7/1/2025	9/30/2025	\$ 22.58	\$ 1,146.20	\$ 273.46	\$ 296.04	
		\$ 3,244.22	\$ 22,924.00	\$ 5,469.17	\$ 8,713.39	

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	03/16/15	\$ 59,849.00	\$ -	\$ 410.00	\$ 60,259.00
02	03/16/15	\$ 80,587.00	\$ -	\$ 552.00	\$ 81,139.00
03	03/16/15	\$ 104,451.00	\$ -	\$ 716.00	\$ 105,167.00
04	03/23/15	\$ 133,928.00	\$ -	\$ 918.00	\$ 134,846.00
05	03/23/15	\$ 169,361.00	\$ -	\$ 1,161.00	\$ 170,522.00
06	04/28/15	\$ 210,457.00	\$ -	\$ 1,443.00	\$ 211,900.00
07	05/27/15	\$ 255,920.00	\$ -	\$ 1,755.00	\$ 257,675.00
08	06/23/15	\$ 303,130.00	\$ -	\$ 2,078.00	\$ 305,208.00
09	12/14/15	\$ 50,272.00	\$ -	\$ 220.00	\$ 50,492.00
10	12/14/15	\$ 68,283.00	\$ -	\$ 299.00	\$ 68,582.00
11	12/14/15	\$ 91,495.00	\$ -	\$ 400.00	\$ 91,895.00
12	12/14/15	\$ 120,394.00	\$ -	\$ 526.00	\$ 120,920.00
13	12/14/15	\$ 154,687.00	\$ -	\$ 677.00	\$ 155,364.00
14	03/29/16	\$ 198,019.00	\$ -	\$ 866.00	\$ 198,885.00
15	03/22/16	\$ 237,602.00	\$ -	\$ 1,039.00	\$ 238,641.00
16	03/22/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ 273,665.00
17	03/15/16	\$ 296,697.00	\$ -	\$ 1,297.00	\$ 297,994.00
18	04/21/16	\$ 305,406.00	\$ -	\$ 1,335.00	\$ 306,741.00
19	05/24/16	\$ 296,697.00	\$ -	\$ 1,297.00	\$ 297,994.00
20	06/21/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ 273,665.00
21	07/26/16	\$ 237,602.00	\$ -	\$ 1,039.00	\$ 238,641.00
22	10/12/16	\$ 198,019.00	\$ -	\$ 866.00	\$ 198,885.00
23	09/23/16	\$ 158,894.00	\$ -	\$ 694.00	\$ 159,588.00
24	10/21/16	\$ 123,667.00	\$ -	\$ 541.00	\$ 124,208.00
25	11/22/16	\$ 93,985.00	\$ -	\$ 413.00	\$ 94,398.00
26	08/31/17	\$ (2,066,139.00)	\$ -	\$ -	\$ (2,066,139.00)
27	11/4/18	\$ 1,543,789.00	\$ -	\$ -	\$ 1,543,789.00
	Total	\$ 3,972,000.00	\$ -	\$ 22,924.00	\$ 3,994,924.00
True Up 1	N/A	\$ 3,838,514.96	-	\$ -	\$ 3,838,514.96
True Up 2	N/A	\$ -	-	\$ -	\$ -
	Grand Total	\$ 7,810,514.96	\$ -	\$ 22,924.00	\$ 7,833,438.96

	Estimate	Actual	Comments/Notes	Principal	Accrued Interest
In-Service Date:	03/08/19	03/08/19			
COD:	04/30/20	08/31/20			
Actual True Up				\$ 3,838,514.96	\$ 852,503.60

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (D)	Running Balance (3) - (E)
								(A)	(B)	(C)	(D)	(E)		
01	01/2019	3/8/2019	3/31/2019	24	5.180%	\$ 3,838,514.96	\$ 13,606.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,852,121.78	\$ 3,852,121.78
N/A	02/2019	4/1/2019	6/30/2019	91	5.450%	\$ 3,852,121.78	\$ 54,466.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,906,588.38	\$ 3,906,588.38
N/A	03/2019	7/1/2019	9/30/2019	92	5.500%	\$ 3,906,588.38	\$ 56,325.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,962,913.77	\$ 3,962,913.77
N/A	04/2019	10/1/2019	12/31/2019	92	5.420%	\$ 3,962,913.77	\$ 56,275.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,019,189.36	\$ 4,019,189.36
N/A	01/2020	1/1/2020	3/31/2020	91	4.960%	\$ 4,019,189.36	\$ 51,494.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,070,683.84	\$ 4,070,683.84
N/A	02/2020	4/1/2020	6/30/2020	91	4.750%	\$ 4,070,683.84	\$ 49,926.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,120,609.95	\$ 4,120,609.95
N/A	03/2020	7/1/2020	9/30/2020	92	3.430%	\$ 4,120,609.95	\$ 36,875.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,157,485.80	\$ 4,157,485.80
01	04/2020	10/1/2020	12/31/2022	92	3.250%	\$ 4,157,485.80	\$ 35,241.93	\$ 17,710.64	\$ 33,964.16	\$ 51,674.80	\$ 191,925.75	\$ 243,600.55	\$ 4,226,691.89	\$ 3,983,091.34
02	01/2021	1/1/2021	3/31/2021	90	3.250%	\$ 3,983,091.34	\$ 17,710.64	\$ 31,919.29	\$ 49,629.93	\$ 191,925.75	\$ 241,555.68	\$ 4,015,010.64	\$ 3,773,454.96	
03	02/2021	4/1/2021	6/30/2021	91	3.250%	\$ 3,773,454.96	\$ -	\$ 17,710.64	\$ 30,575.32	\$ 48,285.96	\$ 191,925.75	\$ 240,211.71	\$ 3,804,030.28	\$ 3,563,818.57
04	03/2021	7/1/2021	9/30/2021	92	3.250%	\$ 3,563,818.57	\$ -	\$ 17,710.64	\$ 29,194.02	\$ 46,904.66	\$ 191,925.75	\$ 238,830.41	\$ 3,593,012.59	\$ 3,354,182.18
05	04/2021	10/1/2021	12/31/2021	92	3.250%	\$ 3,354,182.18	\$ -	\$ 17,710.64	\$ 27,476.73	\$ 45,187.36	\$ 191,925.75	\$ 237,113.11	\$ 3,381,658.91	\$ 3,144,545.80
06	01/2022	1/1/2022	3/31/2022	90	3.250%	\$ 3,144,545.80	\$ -	\$ 17,710.64	\$ 25,199.44	\$ 42,910.08	\$ 191,925.75	\$ 234,835.83	\$ 3,169,745.24	\$ 2,934,909.41
07	02/2022	4/1/2022	6/30/2022	91	3.250%	\$ 2,934,909.41	\$ -	\$ 17,710.64	\$ 23,780.81	\$ 41,491.45	\$ 191,925.75	\$ 233,417.19	\$ 2,958,690.22	\$ 2,725,273.02
08	03/2022	7/1/2022	9/30/2022	92	3.600%	\$ 2,725,273.02	\$ -	\$ 17,710.64	\$ 24,729.00	\$ 42,439.69	\$ 191,925.75	\$ 234,365.44	\$ 2,750,002.08	\$ 2,515,636.64
09	04/2022	10/1/2022	12/31/2022	92	4.910%	\$ 2,515,636.64	\$ -	\$ 17,710.64	\$ 31,133.24	\$ 48,843.88	\$ 191,925.75	\$ 240,769.63	\$ 2,546,769.88	\$ 2,306,000.25
10	01/2023	1/1/2023	3/31/2023	90	6.310%	\$ 2,306,000.25	\$ -	\$ 17,710.64	\$ 35,878.84	\$ 53,589.48	\$ 191,925.75	\$ 245,512.22	\$ 2,341,879.09	\$ 2,096,363.86
11	02/2023	4/1/2023	6/30/2023	91	7.500%	\$ 2,096,363.86	\$ -	\$ 17,710.64	\$ 39,199.13	\$ 56,909.77	\$ 191,925.75	\$ 248,835.52	\$ 2,135,563.00	\$ 1,886,727.48
12	03/2023	7/1/2023	9/30/2023	92	8.020%	\$ 1,886,727.48	\$ -	\$ 17,710.64	\$ 38,139.81	\$ 55,850.45	\$ 191,925.75	\$ 247,776.19	\$ 1,924,867.29	\$ 1,677,091.09
13	04/2023	10/1/2023	12/31/2023	92	8.350%	\$ 1,677,091.09	\$ -	\$ 17,710.64	\$ 35,297.02	\$ 53,007.66	\$ 191,925.75	\$ 244,933.41	\$ 1,712,388.12	\$ 1,467,454.71
14	01/2024	1/1/2024	3/31/2024	91	8.500%	\$ 1,467,454.71	\$ -	\$ 17,710.64	\$ 31,013.00	\$ 48,723.65	\$ 191,925.75	\$ 240,649.40	\$ 1,498,467.72	\$ 1,257,818.32
15	02/2024	4/1/2024	6/30/2024	91	8.500%	\$ 1,257,818.32	\$ -	\$ 17,710.64	\$ 26,582.58	\$ 44,262.22	\$ 191,925.75	\$ 236,218.97	\$ 1,284,400.90	\$ 1,048,181.93
16	03/2024	7/1/2024	9/30/2024	92	8.500%	\$ 1,048,181.93	\$ -	\$ 17,710.64	\$ 22,395.58	\$ 40,106.22	\$ 191,925.75	\$ 232,031.97	\$ 1,070,577.51	\$ 838,545.55
17	04/2024	10/1/2024	12/31/2024	92	8.500%	\$ 838,545.55	\$ -	\$ 17,710.64	\$ 17,616.46	\$ 35,627.10	\$ 191,925.75	\$ 227,592.85	\$ 856,462.01	\$ 628,909.16
18	01/2025	1/1/2025	3/31/2025	80	8.500%	\$ 628,909.16	\$ -	\$ 17,710.64	\$ 13,181.25	\$ 30,891.89	\$ 191,925.75	\$ 222,817.63	\$ 642,090.41	\$ 419,272.77
19	02/2025	4/1/2025	6/30/2025	81	8.500%	\$ 419,272.77	\$ -	\$ 17,710.64	\$ 8,885.14	\$ 26,595.78	\$ 191,925.75	\$ 218,521.52	\$ 428,157.91	\$ 209,636.39
20	03/2025	7/1/2025	9/30/2025	92	8.500%	\$ 209,636.39	\$ -	\$ 17,710.64	\$ 4,491.39	\$ 22,202.03	\$ 191,925.75	\$ 214,127.77	\$ 0.00	
						\$ 71,759,021.28	\$ 354,212.77	\$ 354,212.77	\$ 530,952.28	\$ 885,165.05	\$ 3,838,514.96	\$ 4,723,680.01	\$ 72,644,166.33	\$ 67,920,506.32

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
													Total Due (1) + (2) + (3) = (E)	Running Balance (3) - (E)	
Payment	01	03/16/15	03/31/15	16	3.250%	\$ 410.00	\$ 0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410.58	\$ 410.58	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 410.58	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 413.91	\$ 413.91	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 413.91	\$ 3.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.30	\$ 417.30	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 417.30	\$ 3.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.72	\$ 420.72	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 420.72	\$ 3.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.12	\$ 424.12	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 424.12	\$ 3.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427.77	\$ 427.77	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 427.77	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431.53	\$ 431.53	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 431.53	\$ 3.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.33	\$ 435.33	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 435.33	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439.09	\$ 439.09	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 439.09	\$ 4.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 443.15	\$ 443.15	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 443.15	\$ 4.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.57	\$ 447.57	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 447.57	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.32	\$ 452.32	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 452.32	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.06	\$ 457.06	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 457.06	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.15	\$ 462.15	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 462.15	\$ 5.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 467.62	\$ 467.62	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 467.62	\$ 5.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 473.46	\$ 473.46	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 473.46	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 479.51	\$ 479.51	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 479.51	\$ 6.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 486.03	\$ 486.03	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 486.03	\$ 6.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.76	\$ 492.76	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 492.76	\$ 6.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 499.49	\$ 499.49	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 499.49	\$ 6.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 505.65	\$ 505.65	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 505.65	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 511.63	\$ 511.63	
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 511.63	\$ 4.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516.04	\$ 516.04	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 516.04	\$ 4.22	\$ -	\$ 5.51	\$ 4.22	\$ 9.73	\$ 20.50	\$ 30.23	\$ 524.47	\$ 494.24
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 494.24	\$ 3.99	\$ 5.51	\$ 3.96	\$ 4.47	\$ 20.50	\$ 29.97	\$ 498.20	\$ 468.23	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 488.23	\$ -	\$ 5.51	\$ 3.79	\$ 4.31	\$ 20.50	\$ 29.81	\$ 472.02	\$ 442.22	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 442.23	\$ -	\$ 5.51	\$ 3.62	\$ 4.14	\$ 20.50	\$ 20.64	\$ 445.84	\$ 416.20	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 416.20	\$ -	\$ 5.51	\$ 3.41	\$ 4.92	\$ 20.50	\$ 29.42	\$ 419.61	\$ 390.19	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 390.19	\$ -	\$ 5.51	\$ 3.13	\$ 6.64	\$ 20.50	\$ 29.14	\$ 393.32	\$ 364.18	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 364.18	\$ -	\$ 5.51	\$ 2.95	\$ 8.46	\$ 20.50	\$ 28.96	\$ 367.13	\$ 338.16	
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 338.16	\$ -	\$ 5.51	\$ 3.07	\$ 8.56	\$ 20.50	\$ 29.08	\$ 341.23	\$ 312.15	
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 312.15	\$ -	\$ 5.51	\$ 3.86	\$ 9.38	\$ 20.50	\$ 29.88	\$ 316.02	\$ 286.14	
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 286.14	\$ -	\$ 5.51	\$ 4.45	\$ 9.96	\$ 20.50	\$ 30.46	\$ 290.59	\$ 260.13	
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 260.13	\$ -	\$ 5.51	\$ 4.86	\$ 10.38	\$ 20.50	\$ 30.88	\$ 264.99	\$ 234.11	
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 234.11	\$ -	\$ 5.51	\$ 4.73	\$ 10.25	\$ 20.50	\$ 30.75	\$ 238.85	\$ 208.10	
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 208.10	\$ -	\$ 5.51	\$ 4.38	\$ 9.89	\$ 20.50	\$ 30.39	\$ 212.48	\$ 182.09	
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 182.09	\$ -	\$ 5.51	\$ 3.85	\$ 9.36	\$ 20.50	\$ 29.86	\$ 185.94	\$ 156.08	
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 156.08	\$ -	\$ 5.51	\$ 3.30	\$ 8.81	\$ 20.50	\$ 29.31	\$ 159.37	\$ 130.06	
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 130.06	\$ -	\$ 5.51	\$ 2.78	\$ 8.29	\$ 20.50	\$ 28.79	\$ 132.84	\$ 104.05	
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 104.05	\$ -	\$ 5.51	\$ 2.22	\$ 7.74	\$ 20.50	\$ 28.24	\$ 106.27	\$ 78.04	
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 78.04	\$ -	\$ 5.51	\$ 1.64	\$ 7.15	\$ 20.50	\$ 27.65	\$ 79.67	\$ 52.03	
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 52.03	\$ -	\$ 5.51	\$ 1.10	\$ 6.62	\$ 20.50	\$ 27.12	\$ 53.13	\$ 26.01	
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 26.01	\$ -	\$ 5.51	\$ 0.56	\$ 6.07	\$ 20.50	\$ 26.57	\$ 26.57	\$ (0.00)	
					\$ 11,419.03	\$ 110.25	\$ 65.88	\$ 176.14	\$ 410.00	\$ 586.14	\$ 16,043.33	\$ 15,457.19			
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
													Total Due (1) + (2) + (3) = (E)	Running Balance (3) - (E)	
Payment	02	03/16/15	03/31/15	16	3.250%	\$ 552.00	\$ 0.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 552.79	\$ 552.79	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 552.79	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557.27	\$ 557.27	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 557.27	\$ 4.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 561.83	\$ 561.83	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 561.83	\$ 4.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.43	\$ 566.43	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 566.43	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.01	\$ 571.01	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 571.01	\$ 4.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.92	\$ 575.92	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 575.92	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.99	\$ 580.99	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 580.99	\$ 5.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 586.10	\$ 586.10	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 586.10	\$ 5.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.16	\$ 591.16	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 591.16	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.63	\$ 596.63	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 596.63	\$ 5.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602.58	\$ 602.58	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 602.58	\$ 6.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.98	\$ 608.98	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 608.98	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615.36	\$ 615.36	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 615.36	\$ 6.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622.22	\$ 622.22	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 622.22	\$ 7.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629.57	\$ 629.57	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 629.57	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637.44	\$ 637.44	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 637.44	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.58	\$ 645.58	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 645.58	\$ 8.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654.36	\$ 654.36	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 654.36	\$ 9.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 663.43	\$ 663.43	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 663.43	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 672.49	\$ 672.49	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 672.49	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680.78	\$ 680.78	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 680.78	\$ 8.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 688.82	\$ 688.82	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 688.82	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.76	\$ 694.76	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 694.76	\$ 5.68	\$ 7.42	\$ 5.68	\$ 13.10	\$ 27.60	\$ 40.70	\$ 706.11	\$ 665.42	
02	01/2021														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
													Total Due (1) + (2) + (B) = (3)			
Payment	03	03/16/15	03/31/15	16	3.250%	\$ 716.00	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 717.02	\$ 717.02		
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 717.02	\$ 5.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 722.83	\$ 722.83		
N/A	04/2015	10/01/15	12/31/15	92	3.250%	\$ 728.75	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728.75	\$ 728.75		
N/A	01/2016	01/01/16	03/31/16	91	3.250%	\$ 734.72	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 734.72	\$ 734.72		
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 740.66	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 740.66	\$ 740.66		
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 747.03	\$ 6.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 747.03	\$ 747.03		
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 753.60	\$ 6.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.60	\$ 753.60		
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 760.23	\$ 6.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760.23	\$ 760.23		
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 766.79	\$ 7.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 766.79	\$ 766.79		
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 773.89	\$ 7.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 781.61	\$ 781.61		
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 781.61	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789.90	\$ 789.90		
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 789.90	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 798.18	\$ 798.18		
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 798.18	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807.08	\$ 807.08		
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 807.08	\$ 9.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816.62	\$ 816.62		
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 816.62	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 826.83	\$ 826.83		
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 826.83	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837.39	\$ 837.39		
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 837.39	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.77	\$ 848.77		
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 848.77	\$ 11.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 860.53	\$ 860.53		
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 860.53	\$ 11.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.29	\$ 872.29		
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 872.29	\$ 10.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.05	\$ 883.05		
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 883.05	\$ 10.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893.47	\$ 893.47		
N/A	03/2020	07/01/20	09/30/20	92	3.940%	\$ 893.47	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 901.18	\$ 901.18		
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 901.18	\$ 7.36	\$ -	\$ 963.11	\$ 7.36	\$ 16.99	\$ 35.80	\$ 52.79	\$ 915.90	\$ 863.11	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 963.11	\$ -	\$ -	\$ 963.11	\$ 6.92	\$ 16.54	\$ 35.80	\$ 52.34	\$ 870.03	\$ 817.69	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 817.69	\$ -	\$ -	\$ 963.11	\$ 6.63	\$ 16.25	\$ 35.80	\$ 52.05	\$ 824.31	\$ 772.26	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 772.26	\$ -	\$ -	\$ 963.11	\$ 6.33	\$ 15.95	\$ 35.80	\$ 51.75	\$ 778.69	\$ 728.83	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 726.83	\$ -	\$ -	\$ 963.11	\$ 5.95	\$ 15.58	\$ 35.80	\$ 51.38	\$ 732.79	\$ 681.40	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 681.40	\$ -	\$ -	\$ 963.11	\$ 5.46	\$ 15.09	\$ 35.80	\$ 50.89	\$ 686.87	\$ 635.98	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 635.98	\$ -	\$ -	\$ 963.11	\$ 5.15	\$ 14.78	\$ 35.80	\$ 50.58	\$ 641.13	\$ 590.55	
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 590.55	\$ -	\$ -	\$ 963.11	\$ 5.36	\$ 14.99	\$ 35.80	\$ 50.79	\$ 595.91	\$ 545.12	
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 545.12	\$ -	\$ -	\$ 963.11	\$ 6.75	\$ 16.37	\$ 35.80	\$ 52.17	\$ 551.87	\$ 499.70	
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 499.70	\$ -	\$ -	\$ 963.11	\$ 7.77	\$ 17.40	\$ 35.80	\$ 53.20	\$ 507.47	\$ 454.27	
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 454.27	\$ -	\$ -	\$ 963.11	\$ 8.49	\$ 18.12	\$ 35.80	\$ 53.92	\$ 462.76	\$ 408.84	
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 408.84	\$ -	\$ -	\$ 963.11	\$ 8.26	\$ 17.88	\$ 35.80	\$ 53.69	\$ 417.11	\$ 363.42	
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 363.42	\$ -	\$ -	\$ 963.11	\$ 7.65	\$ 17.28	\$ 35.80	\$ 53.08	\$ 371.06	\$ 317.99	
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 317.99	\$ -	\$ -	\$ 963.11	\$ 6.72	\$ 16.35	\$ 35.80	\$ 52.15	\$ 324.71	\$ 272.56	
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 272.56	\$ -	\$ -	\$ 963.11	\$ 5.76	\$ 15.39	\$ 35.80	\$ 51.19	\$ 278.32	\$ 227.13	
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 227.13	\$ -	\$ -	\$ 963.11	\$ 4.85	\$ 14.48	\$ 35.80	\$ 50.28	\$ 231.99	\$ 181.71	
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 181.71	\$ -	\$ -	\$ 963.11	\$ 3.88	\$ 13.51	\$ 35.80	\$ 49.31	\$ 185.59	\$ 136.28	
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 136.28	\$ -	\$ -	\$ 963.11	\$ 2.86	\$ 12.48	\$ 35.80	\$ 48.28	\$ 139.14	\$ 90.85	
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 90.85	\$ -	\$ -	\$ 963.11	\$ 1.93	\$ 11.55	\$ 35.80	\$ 47.35	\$ 92.78	\$ 45.43	
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 45.43	\$ -	\$ -	\$ 963.11	\$ 0.97	\$ 10.60	\$ 35.80	\$ 46.40	\$ 46.40	\$ 0.00	
						\$ 19,941.52	\$ 192.54	\$ 192.54	\$ 115.06	\$ 307.60	\$ 716.00	\$ 1,023.60	\$ 26,017.13	\$ 26,993.54		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
													Total Due (1) + (2) + (B) = (3)		
Payment	04	03/23/15	03/31/15	9	3.250%	\$ 918.00	\$ 0.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 918.74	\$ 918.74	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 918.74	\$ 7.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 926.18	\$ 926.18	
N/A	03/2015	07/01/15	09/30/15	92	3.250%	\$ 926.18	\$ 7.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933.77	\$ 933.77	
N/A	04/2015	10/01/15	12/31/15	92	3.250%	\$ 933.77	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 941.42	\$ 941.42	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 941.42	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.02	\$ 949.02	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 957.19	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 957.71	\$ 957.71	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 965.61	\$ 8.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 965.61	\$ 965.61	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 974.10	\$ 8.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.10	\$ 974.10	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 982.51	\$ 9.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 982.51	\$ 982.51	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 991.60	\$ 9.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 991.60	\$ 991.60	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,001.50	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.50	\$ 1,001.50	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,012.12	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.12	\$ 1,012.12	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,022.73	\$ 11.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022.73	\$ 1,022.73	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,034.13	\$ 12.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034.13	\$ 1,034.13	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,046.35	\$ 13.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046.35	\$ 1,046.35	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,059.43	\$ 13.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.43	\$ 1,059.43	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,072.97	\$ 14.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,072.97	\$ 1,072.97	
N/A	03/2019	07/01/19	09/30/19	92	5										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,161.00	\$ 0.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.93	\$ 1,161.93	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,161.93	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,171.35	\$ 1,171.35	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,180.94	\$ 9.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,180.94	\$ 1,180.94	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,190.61	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,190.61	\$ 1,190.61	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,200.24	\$ 10.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200.24	\$ 1,200.24	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,210.56	\$ 10.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210.56	\$ 1,210.56	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,221.21	\$ 10.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,221.21	\$ 1,221.21	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,231.96	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,231.96	\$ 1,231.96	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,242.59	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,242.59	\$ 1,242.59	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,254.08	\$ 12.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.08	\$ 1,254.08	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,266.60	\$ 13.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,266.60	\$ 1,266.60	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,280.04	\$ 13.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,280.04	\$ 1,280.04	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,293.45	\$ 14.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,293.45	\$ 1,293.45	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,307.87	\$ 15.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,307.87	\$ 1,307.87	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,323.33	\$ 16.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,323.33	\$ 1,323.33	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,339.87	\$ 17.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,339.87	\$ 1,339.87	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,356.99	\$ 18.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,356.99	\$ 1,356.99	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,375.42	\$ 19.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,394.49	\$ 1,394.49	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,394.49	\$ 19.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,413.54	\$ 1,413.54	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,413.54	\$ 17.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,430.97	\$ 1,430.97	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,447.97	\$ 16.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.87	\$ 1,447.87	
01	Q4/2020	10/01/20	12/31/20	92	4.250%	\$ 1,460.36	\$ 11.93	\$ 15.56	\$ 11.93	\$ 27.49	\$ 58.05	\$ 85.54	\$ 482.22	\$ 1,398.67	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,398.67	\$ -	\$ 15.56	\$ 11.21	\$ 26.77	\$ 58.05	\$ 84.82	\$ 1,325.06		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,325.06	\$ -	\$ 15.56	\$ 10.74	\$ 26.30	\$ 58.05	\$ 84.35	\$ 1,335.80	\$ 1,251.44	
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,281.44	\$ -	\$ 15.56	\$ 10.25	\$ 25.82	\$ 58.05	\$ 83.87	\$ 1,261.70	\$ 1,177.83	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,177.83	\$ -	\$ 15.56	\$ 9.65	\$ 25.21	\$ 58.05	\$ 83.26	\$ 1,187.48	\$ 1,104.22	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,104.22	\$ -	\$ 15.56	\$ 8.85	\$ 24.41	\$ 58.05	\$ 82.46	\$ 1,113.06	\$ 1,030.60	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,030.60	\$ -	\$ 15.56	\$ 8.35	\$ 23.92	\$ 58.05	\$ 81.97	\$ 1,038.95	\$ 956.99	
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 956.99	\$ -	\$ 15.56	\$ 8.61	\$ 24.25	\$ 58.05	\$ 82.30	\$ 965.67	\$ 883.37	
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 883.37	\$ -	\$ 15.56	\$ 10.93	\$ 26.50	\$ 58.05	\$ 84.55	\$ 894.31	\$ 809.76	
10	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 809.76	\$ -	\$ 15.56	\$ 12.60	\$ 28.16	\$ 58.05	\$ 86.21	\$ 822.36	\$ 736.14	
11	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 736.14	\$ -	\$ 15.56	\$ 13.76	\$ 29.33	\$ 58.05	\$ 87.38	\$ 749.91	\$ 662.53	
12	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 662.53	\$ -	\$ 15.56	\$ 13.39	\$ 28.96	\$ 58.05	\$ 87.01	\$ 675.92	\$ 588.92	
13	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 588.92	\$ -	\$ 15.56	\$ 12.39	\$ 27.96	\$ 58.05	\$ 86.01	\$ 601.31	\$ 515.30	
14	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 515.30	\$ -	\$ 15.56	\$ 10.89	\$ 26.45	\$ 58.05	\$ 84.50	\$ 526.19	\$ 441.69	
15	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 441.69	\$ -	\$ 15.56	\$ 9.33	\$ 24.90	\$ 58.05	\$ 82.95	\$ 451.02	\$ 368.07	
16	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 368.07	\$ -	\$ 15.56	\$ 7.86	\$ 23.43	\$ 58.05	\$ 81.48	\$ 375.94	\$ 294.46	
17	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 294.46	\$ -	\$ 15.56	\$ 6.29	\$ 21.86	\$ 58.05	\$ 79.91	\$ 300.75	\$ 220.84	
18	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 220.84	\$ -	\$ 15.56	\$ 4.63	\$ 20.19	\$ 58.05	\$ 78.24	\$ 225.47	\$ 147.23	
19	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 147.23	\$ -	\$ 15.56	\$ 3.12	\$ 18.68	\$ 58.05	\$ 76.73	\$ 150.35	\$ 73.61	
20	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 73.61	\$ -	\$ 15.56	\$ 1.58	\$ 17.14	\$ 58.05	\$ 75.19	\$ 75.19	\$ (0.00)	
					\$ 32,315.94	\$ 311.29	\$ 311.29	\$ 186.46	\$ 497.74	\$ 1,161.00	\$ 1,161.00	\$ 1,658.74	\$ 45,401.74	\$ 43,743.00	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
N/A	Q2/2015	04/28/15	06/30/15	64	3.250%	\$ 1,443.00	\$ 8.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.22	\$ 1,451.22	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,451.22	\$ 11.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,463.11	\$ 1,463.11	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,463.11	\$ 11.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475.10	\$ 1,475.10	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,475.10	\$ 11.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.02	\$ 1,487.02	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,487.02	\$ 12.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499.81	\$ 1,499.81	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,499.81	\$ 13.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,513.00	\$ 1,513.00	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,513.00	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.31	\$ 1,526.31	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,526.31	\$ 13.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.49	\$ 1,539.49	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,539.49	\$ 14.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,553.73	\$ 1,553.73	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,553.73	\$ 15.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.24	\$ 1,569.24	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,569.24	\$ 16.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,585.89	\$ 1,585.89	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,585.89	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.51	\$ 1,602.51	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,602.51	\$ 17.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,620.37	\$ 1,620.37	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,620.37	\$ 19.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639.52	\$ 1,639.52	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,639.52	\$ 20.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,660.02	\$ 1,660.02	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,660.02	\$ 21.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,681.22	\$ 1,681.22	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,681.22	\$ 22.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,704.06	\$ 1,704.06	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,704.06	\$ 23.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,727.69	\$ 1,727.69	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,727.69	\$ 23.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,751.29	\$ 1,751.29	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,751.29	\$ 21.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,772.89	\$ 1,772.89	
N/A	Q2/2020														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
													Total Due (1) + (2) + (B) = (3)		
Payment	07	05/27/15	06/30/15	35	3.250%	\$ 1,755.00	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,760.47	\$ 1,760.47	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,760.47	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,774.89	\$ 1,774.89	
N/A	04/2015	10/01/15	12/31/15	92	3.250%	\$ 1,774.89	\$ 14.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,789.43	\$ 1,789.43	
N/A	01/2016	01/01/16	03/31/16	91	3.250%	\$ 1,789.43	\$ 14.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,803.89	\$ 1,803.89	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 1,803.89	\$ 15.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819.41	\$ 1,819.41	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,819.41	\$ 16.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,835.42	\$ 1,835.42	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,835.42	\$ 16.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,851.56	\$ 1,851.56	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,851.56	\$ 15.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867.54	\$ 1,867.54	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,867.54	\$ 17.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884.82	\$ 1,884.82	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,884.82	\$ 18.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,903.63	\$ 1,903.63	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,903.63	\$ 20.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,923.83	\$ 1,923.83	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,923.83	\$ 20.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,943.99	\$ 1,943.99	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,943.99	\$ 21.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,965.65	\$ 1,965.65	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,965.65	\$ 23.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988.89	\$ 1,988.89	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,988.89	\$ 24.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,013.76	\$ 2,013.76	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 2,013.76	\$ 25.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,039.48	\$ 2,039.48	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 2,039.48	\$ 27.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,067.19	\$ 2,067.19	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 2,067.19	\$ 28.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,095.85	\$ 2,095.85	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 2,095.85	\$ 28.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.48	\$ 2,124.48	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 2,124.48	\$ 26.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,150.68	\$ 2,150.68	
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 2,150.68	\$ 25.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,176.08	\$ 2,176.08	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 2,176.08	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194.84	\$ 2,194.84	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 2,194.84	\$ 17.93	\$ 22.89	\$ 17.93	\$ 40.82	\$ 87.75	\$ 128.57	\$ 2,207.70	\$ 2,207.70	\$ 2,102.13
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 2,102.13	\$ -	\$ 22.89	\$ 16.85	\$ 39.73	\$ 87.75	\$ 127.48	\$ 2,118.90	\$ 2,118.90	\$ 1,991.49
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,991.49	\$ -	\$ 22.89	\$ 16.14	\$ 39.03	\$ 87.75	\$ 126.78	\$ 2,007.63	\$ 2,007.63	\$ 1,880.85
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,880.85	\$ -	\$ 22.89	\$ 15.41	\$ 38.30	\$ 87.75	\$ 126.05	\$ 1,896.26	\$ 1,896.26	\$ 1,770.22
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,770.22	\$ -	\$ 22.89	\$ 14.50	\$ 37.30	\$ 87.75	\$ 125.14	\$ 1,784.72	\$ 1,784.72	\$ 1,659.58
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 1,659.58	\$ -	\$ 22.89	\$ 13.30	\$ 36.19	\$ 87.75	\$ 123.94	\$ 1,672.88	\$ 1,672.88	\$ 1,548.94
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 1,548.94	\$ -	\$ 22.89	\$ 12.55	\$ 35.44	\$ 87.75	\$ 123.19	\$ 1,561.49	\$ 1,561.49	\$ 1,438.30
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 1,438.30	\$ -	\$ 22.89	\$ 13.05	\$ 35.94	\$ 87.75	\$ 123.69	\$ 1,451.35	\$ 1,451.35	\$ 1,327.66
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 1,327.66	\$ -	\$ 22.89	\$ 16.43	\$ 39.32	\$ 87.75	\$ 127.07	\$ 1,344.09	\$ 1,344.09	\$ 1,217.02
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 1,217.02	\$ -	\$ 22.89	\$ 18.94	\$ 41.82	\$ 87.75	\$ 129.57	\$ 1,235.96	\$ 1,235.96	\$ 1,106.39
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 1,106.39	\$ -	\$ 22.89	\$ 20.69	\$ 43.58	\$ 87.75	\$ 131.33	\$ 1,127.07	\$ 1,127.07	\$ 995.75
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 995.75	\$ -	\$ 22.89	\$ 20.13	\$ 43.02	\$ 87.75	\$ 130.77	\$ 1,015.88	\$ 1,015.88	\$ 885.11
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 885.11	\$ -	\$ 22.89	\$ 18.63	\$ 41.52	\$ 87.75	\$ 129.27	\$ 903.74	\$ 903.74	\$ 774.47
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 774.47	\$ -	\$ 22.89	\$ 16.37	\$ 39.26	\$ 87.75	\$ 127.01	\$ 790.84	\$ 790.84	\$ 663.83
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 663.83	\$ -	\$ 22.89	\$ 14.03	\$ 36.92	\$ 87.75	\$ 124.67	\$ 677.86	\$ 677.86	\$ 553.19
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 553.19	\$ -	\$ 22.89	\$ 11.82	\$ 34.71	\$ 87.75	\$ 122.46	\$ 565.01	\$ 565.01	\$ 442.55
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 442.55	\$ -	\$ 22.89	\$ 9.46	\$ 32.34	\$ 87.75	\$ 120.09	\$ 452.01	\$ 452.01	\$ 331.92
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 331.92	\$ -	\$ 22.89	\$ 6.96	\$ 29.85	\$ 87.75	\$ 117.60	\$ 338.87	\$ 338.87	\$ 221.28
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 221.28	\$ -	\$ 22.89	\$ 4.69	\$ 27.58	\$ 87.75	\$ 115.33	\$ 225.97	\$ 225.97	\$ 110.64
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 110.64	\$ -	\$ 22.89	\$ 2.37	\$ 25.26	\$ 87.75	\$ 113.01	\$ (0.00)		
					\$ 48,824.39	\$ 457.77	\$ 457.77	\$ 280.22	\$ 737.99	\$ 1,755.00	\$ 2,492.99	\$ 66,490.07	\$ 63,997.08		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
													Total Due (1) + (2) + (B) = (3)		
Payment	08	06/23/15	08/30/15	9	3.250%	\$ 2,078.00	\$ 1.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,079.48	\$ 2,079.48	
N/A	03/2015	07/01/15	09/30/15	92	3.250%	\$ 2,079.48	\$ 17.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,096.51	\$ 2,096.51	
N/A	04/2015	10/01/15	12/31/15	92	3.250%	\$ 2,096.51	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,113.69	\$ 2,113.69	
N/A	01/2016	01/01/16	03/31/16	91	3.460%	\$ 2,113.69	\$ 17.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,130.77	\$ 2,130.77	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 2,109.77	\$ 18.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,149.10	\$ 2,149.10	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 2,149.10	\$ 18.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,168.01	\$ 2,168.01	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 2,168.01	\$ 19.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,187.08	\$ 2,187.08	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 2,187.08	\$ 18.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,205.96	\$ 2,205.96	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 2,205.96	\$ 20.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,226.36	\$ 2,226.36	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 2,226.36	\$ 22.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,248.58	\$ 2,248.58	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 2,248.58	\$ 23.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,272.44	\$ 2,272.44	
N/A	01/2018	01/01/18	03/31/18	90	4.470%	\$ 2,272.44	\$ 23.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,296.26	\$ 2,296.26	
N/A	02/2018	04/01/18	06/30/18	91	4.750%	\$ 2,296.26	\$ 25.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,321.85	\$ 2,321.85	
N/A	03/2018	07/01/18	09/30/18	92	4.960%	\$ 2,321.85	\$ 27.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,349.29	\$ 2,349.29	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 2,349.29	\$ 29.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,378.66	\$ 2,378.66	
N/A															

Refund #	Payment Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) - (E)		Running Balance
													(1) + (2) + (3) - (E)		
	09	12/14/15	12/31/15	18	3.250%	\$ 220.00	\$ 0.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220.35	\$ 220.35	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 220.35	\$ 1.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222.13	\$ 222.13	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 222.13	\$ 1.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224.04	\$ 224.04	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 224.04	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 226.02	\$ 226.02	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 226.02	\$ 1.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228.00	\$ 228.00	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 228.00	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229.97	\$ 229.97	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 229.97	\$ 2.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232.10	\$ 232.10	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 232.10	\$ 2.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234.42	\$ 234.42	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 234.42	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236.90	\$ 236.90	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 236.90	\$ 2.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239.39	\$ 239.39	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 239.39	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242.05	\$ 242.05	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 242.05	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244.91	\$ 244.91	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 244.91	\$ 3.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 247.98	\$ 247.98	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 247.98	\$ 3.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.14	\$ 251.14	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 251.14	\$ 3.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254.56	\$ 254.56	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 254.56	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.09	\$ 258.09	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 258.09	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261.61	\$ 261.61	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 261.61	\$ 3.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264.84	\$ 264.84	
N/A	02/2020	01/01/20	06/30/20	91	4.750%	\$ 264.84	\$ 3.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267.96	\$ 267.96	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 267.96	\$ 2.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270.28	\$ 270.28	
01		100/12/20	12/31/20	92	3.250%	\$ 270.28	\$ 2.21	\$ 2.62	\$ 2.21	\$ 4.83	\$ 11.00	\$ 15.83	\$ 274.69	\$ 274.69	
02	01/01/21	01/01/21	03/31/21	90	3.250%	\$ 280.86	\$ -	\$ 2.62	\$ 2.07	\$ 4.70	\$ 11.00	\$ 15.70	\$ 280.93	\$ 280.93	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 245.23	\$ -	\$ 2.62	\$ 1.99	\$ 4.61	\$ 11.00	\$ 15.67	\$ 247.73	\$ 247.73	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 231.61	\$ -	\$ 2.62	\$ 1.90	\$ 4.52	\$ 11.00	\$ 15.52	\$ 233.51	\$ 233.51	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 217.99	\$ -	\$ 2.62	\$ 1.79	\$ 4.41	\$ 11.00	\$ 15.41	\$ 219.77	\$ 204.36	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 204.36	\$ -	\$ 2.62	\$ 1.64	\$ 4.26	\$ 11.00	\$ 15.26	\$ 206.00	\$ 190.74	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 190.74	\$ -	\$ 2.62	\$ 1.55	\$ 4.17	\$ 11.00	\$ 15.17	\$ 192.38	\$ 177.11	
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 177.11	\$ -	\$ 2.62	\$ 1.61	\$ 4.23	\$ 11.00	\$ 15.23	\$ 178.72	\$ 163.49	
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 163.49	\$ -	\$ 2.62	\$ 2.02	\$ 4.65	\$ 11.00	\$ 15.65	\$ 165.51	\$ 149.87	
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 149.87	\$ -	\$ 2.62	\$ 2.33	\$ 4.96	\$ 11.00	\$ 15.96	\$ 152.20	\$ 136.24	
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 136.24	\$ -	\$ 2.62	\$ 2.55	\$ 5.17	\$ 11.00	\$ 16.17	\$ 138.79	\$ 122.62	
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 122.62	\$ -	\$ 2.62	\$ 2.48	\$ 5.10	\$ 11.00	\$ 16.10	\$ 125.10	\$ 108.99	
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 108.99	\$ -	\$ 2.62	\$ 2.29	\$ 4.92	\$ 11.00	\$ 15.92	\$ 111.29	\$ 95.37	
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 95.37	\$ -	\$ 2.62	\$ 2.02	\$ 4.64	\$ 11.00	\$ 15.64	\$ 97.38	\$ 81.74	
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 81.74	\$ -	\$ 2.62	\$ 1.73	\$ 4.35	\$ 11.00	\$ 15.35	\$ 83.47	\$ 68.12	
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 68.12	\$ -	\$ 2.62	\$ 1.46	\$ 4.08	\$ 11.00	\$ 15.08	\$ 69.58	\$ 54.50	
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 54.50	\$ -	\$ 2.62	\$ 1.16	\$ 3.79	\$ 11.00	\$ 14.79	\$ 55.66	\$ 40.87	
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 40.87	\$ -	\$ 2.62	\$ 0.86	\$ 3.48	\$ 11.00	\$ 14.48	\$ 41.73	\$ 27.25	
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 27.25	\$ -	\$ 2.62	\$ 0.58	\$ 3.20	\$ 11.00	\$ 14.20	\$ 27.83	\$ 13.62	
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 13.62	\$ -	\$ 2.62	\$ 0.29	\$ 2.92	\$ 11.00	\$ 13.92	\$ 13.92	\$ 0.00	
						\$ 6,030.43	\$ 52.48	\$ 52.48	\$ 34.51	\$ 86.99	\$ 220.00	\$ 306.99	\$ 7,752.32	\$ 7,445.33	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) - (E)		Running Balance
													(1) + (2) + (3) - (E)		
	10	12/14/15	12/31/15	18	3.250%	\$ 299.00	\$ 0.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 299.48	\$ 299.48	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 299.48	\$ 2.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 301.90	\$ 301.90	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 301.90	\$ 2.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304.50	\$ 304.50	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 304.50	\$ 2.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 307.18	\$ 307.18	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 307.18	\$ 2.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 309.88	\$ 309.88	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 309.88	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 312.55	\$ 312.55	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 312.55	\$ 2.89	\$ 3.15	\$ -	\$ -	\$ -	\$ -	\$ 314.54	\$ 314.54	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 315.44	\$ -	\$ 3.15	\$ -	\$ -	\$ -	\$ -	\$ 316.59	\$ 316.59	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 318.59	\$ 3.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321.97	\$ 321.97	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 321.97	\$ 3.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 325.35	\$ 325.35	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 325.35	\$ 3.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 328.97	\$ 328.97	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 328.97	\$ 3.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 332.86	\$ 332.86	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 332.86	\$ 4.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 337.02	\$ 337.02	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 337.02	\$ 4.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 341.33	\$ 341.33	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 341.33	\$ 4.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345.96	\$ 345.96	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 345.96	\$ 4.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350.76	\$ 350.76	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 350.76	\$ 4.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 355.55	\$ 355.55	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 355.55	\$ 4.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359.94	\$ 359.94	
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 359.94	\$ 4.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364.19	\$ 364.19	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 364.19	\$ 3.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 367.33	\$ 367.33	
01		100/12/20	12/31/20	92	3.250%	\$ 367.33	\$ 3.00	\$ 3.57	\$ 3.00	\$ 6.57	\$ 14.95	\$ 21.52	\$ 373.33	\$ 351.81	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 351.81	\$ -	\$ 3.57	\$ 2.82	\$ 6.39	\$ 14.95	\$ 21.34	\$ 354.63	\$ 333.30	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 333.30	\$ -	\$ 3.57	\$ 2.70	\$ 6.27	\$ 14.95	\$ 21.22	\$ 336.00	\$ 314.78	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 341.78	\$ -	\$ 3.57	\$ 2.58	\$ 6.15	\$ 14.95	\$ 21.10	\$ 317.36	\$ 296.26	
05	04/2021	10/01/21	12/31/21												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) = (B) + (C) + (D) + (E)		Running Balance (3) - (E)
Payment	11	12/14/15	12/31/15	18	3.250%	\$ 400.00	\$ 0.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400.64	\$ 400.64
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 400.64	\$ 3.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403.88	\$ 403.88
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 403.88	\$ 3.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 407.35	\$ 407.35
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 407.35	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410.94	\$ 410.94
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 410.94	\$ 3.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.55	\$ 414.55
N/A	02/2017	01/01/17	03/31/17	90	3.500%	\$ 414.55	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 418.13	\$ 418.13
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 418.13	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422.00	\$ 422.00
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 422.00	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426.21	\$ 426.21
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 426.21	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.73	\$ 430.73
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 430.73	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.25	\$ 435.25
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 435.25	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440.10	\$ 440.10
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 440.10	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.30	\$ 445.30
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 445.30	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.87	\$ 450.87
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 450.87	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.62	\$ 456.62
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 456.62	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.83	\$ 462.83
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 462.83	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.25	\$ 469.25
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 469.25	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.66	\$ 475.66
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 475.66	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.52	\$ 481.52
N/A	02/2020	01/01/20	06/30/20	91	4.750%	\$ 481.52	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.21	\$ 487.21
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 487.21	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491.41	\$ 491.41
01		100/01/20	12/31/20	92	3.250%	\$ 491.41	\$ 4.01	\$ -	\$ -	\$ 4.01	\$ 79	\$ 20.00	\$ 28.79	\$ 499.44	\$ 470.65
02	01/01/21	01/01/21	03/31/21	90	3.250%	\$ 476.65	\$ -	\$ -	\$ 4.77	\$ 3.77	\$ 8.54	\$ 20.00	\$ 28.54	\$ 474.42	\$ 445.88
03	02/2021	04/01/21	06/30/21	91	3.300%	\$ 445.88	\$ -	\$ -	\$ 4.77	\$ 3.61	\$ 8.38	\$ 20.00	\$ 28.38	\$ 449.49	\$ 421.11
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 421.11	\$ -	\$ -	\$ 4.77	\$ 3.45	\$ 8.22	\$ 20.00	\$ 28.22	\$ 424.56	\$ 396.34
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 396.34	\$ -	\$ -	\$ 4.77	\$ 3.25	\$ 8.02	\$ 20.00	\$ 28.02	\$ 399.59	\$ 371.57
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 371.57	\$ -	\$ -	\$ 4.77	\$ 2.98	\$ 7.75	\$ 20.00	\$ 27.75	\$ 374.55	\$ 346.80
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 346.80	\$ -	\$ -	\$ 4.77	\$ 2.81	\$ 7.58	\$ 20.00	\$ 27.58	\$ 340.61	\$ 322.03
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 322.03	\$ -	\$ -	\$ 4.77	\$ 2.92	\$ 7.69	\$ 20.00	\$ 27.69	\$ 324.95	\$ 297.25
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 297.25	\$ -	\$ -	\$ 4.77	\$ 3.68	\$ 8.45	\$ 20.00	\$ 28.45	\$ 300.93	\$ 272.48
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 272.48	\$ -	\$ -	\$ 4.77	\$ 4.24	\$ 9.01	\$ 20.00	\$ 29.01	\$ 276.72	\$ 247.71
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 247.71	\$ -	\$ -	\$ 4.77	\$ 4.63	\$ 9.40	\$ 20.00	\$ 29.40	\$ 252.34	\$ 222.94
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 222.93	\$ -	\$ -	\$ 4.77	\$ 4.51	\$ 9.28	\$ 20.00	\$ 29.28	\$ 227.45	\$ 198.17
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 198.17	\$ -	\$ -	\$ 4.77	\$ 4.17	\$ 8.94	\$ 20.00	\$ 28.94	\$ 202.34	\$ 173.40
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 173.40	\$ -	\$ -	\$ 4.77	\$ 3.66	\$ 8.44	\$ 20.00	\$ 28.44	\$ 177.06	\$ 148.63
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 148.63	\$ -	\$ -	\$ 4.77	\$ 3.14	\$ 7.91	\$ 20.00	\$ 27.91	\$ 151.77	\$ 123.86
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 123.86	\$ -	\$ -	\$ 4.77	\$ 2.65	\$ 7.42	\$ 20.00	\$ 27.42	\$ 126.50	\$ 99.08
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 99.08	\$ -	\$ -	\$ 4.77	\$ 2.12	\$ 6.89	\$ 20.00	\$ 26.89	\$ 101.20	\$ 74.31
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 74.31	\$ -	\$ -	\$ 4.77	\$ 1.56	\$ 6.33	\$ 20.00	\$ 26.33	\$ 75.87	\$ 49.54
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 49.54	\$ -	\$ -	\$ 4.77	\$ 1.05	\$ 5.82	\$ 20.00	\$ 25.82	\$ 50.59	\$ 24.77
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 24.77	\$ -	\$ -	\$ 4.77	\$ 0.53	\$ 5.30	\$ 20.00	\$ 25.30	\$ 0.00	
					\$ 10,964.42	\$ 954.2	\$ 954.2	\$ 62.74	\$ 158.16	\$ 400.00	\$ 558.16	\$ 14,095.13	\$ 13,536.96		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) = (B) + (C) + (D) + (E)		Running Balance (3) - (E)
Payment	12	12/14/15	12/31/15	18	3.250%	\$ 526.00	\$ 0.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 526.84	\$ 526.84
N/A	01/2016	01/01/16	03/31/16	91	3.250%	\$ 526.84	\$ 4.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531.10	\$ 531.10
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 531.10	\$ 4.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 535.67	\$ 535.67
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 535.67	\$ 4.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540.38	\$ 540.38
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 540.38	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545.14	\$ 545.14
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 545.14	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.84	\$ 549.84
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 549.84	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.93	\$ 554.93
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 554.93	\$ 5.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.47	\$ 560.47
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 560.47	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.41	\$ 566.41
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 566.41	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 572.35	\$ 572.35
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 572.35	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.73	\$ 578.73
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 578.73	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.57	\$ 585.57
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 585.57	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.89	\$ 592.89
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 592.89	\$ 7.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600.46	\$ 600.46
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 600.46	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.62	\$ 608.62
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 608.62	\$ 8.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 617.06	\$ 617.06
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 617.06	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.49	\$ 625.49
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 625.49	\$ 7.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 633.20	\$ 633.20
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 633.20	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.68	\$ 640.68
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 640.68	\$ 5.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 646.20	\$ 646.20
01		100/01/20	12/31/20	92	3.250%	\$ 646.20	\$ 5.28	\$ 6.27	\$ 5.28	\$ 11.55	\$ 26.30	\$ 37.85	\$ 656.76	\$ 618.91	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 618.91	\$ -	\$ 6.27	\$ 4.96	\$ 11.23	\$ 26.30	\$ 37.53	\$ 623.87	\$ 586.33	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 586.33	\$ -	\$ 6.27	\$ 4.75	\$ 10.03	\$ 26.30	\$ 37.33	\$ 591.09	\$ 553.76	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 553.7									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3) - (E)		Running Balance
													Total Due	Running Balance	
Payment	13	12/14/15	12/31/15	18	3.250%	\$ 677.00	\$ 1.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 678.09	\$ 678.09	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 678.09	\$ 5.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.56	\$ 683.56	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 683.56	\$ 5.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 689.44	\$ 689.44	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 689.44	\$ 6.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 695.51	\$ 695.51	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 695.51	\$ 6.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 701.63	\$ 701.63	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 701.63	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 707.68	\$ 707.68	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 707.68	\$ 6.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714.23	\$ 714.23	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 714.23	\$ 7.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 721.36	\$ 721.36	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 721.36	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 729.01	\$ 729.01	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 729.01	\$ 7.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 736.65	\$ 736.65	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 736.65	\$ 8.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744.86	\$ 744.86	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 744.86	\$ 8.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.67	\$ 753.67	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 753.67	\$ 9.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763.09	\$ 763.09	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 763.09	\$ 9.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 772.84	\$ 772.84	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 772.84	\$ 10.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783.34	\$ 783.34	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 783.34	\$ 10.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 794.20	\$ 794.20	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 794.20	\$ 10.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 805.05	\$ 805.05	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 805.05	\$ 9.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814.98	\$ 814.98	
N/A	02/2020	01/01/20	06/30/20	91	4.750%	\$ 814.98	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 824.60	\$ 824.60	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 824.60	\$ 7.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.71	\$ 831.71	
01		10/01/20	12/31/20	92	3.250%	\$ 831.71	\$ 6.79	\$ 8.08	\$ 6.79	\$ 14.87	\$ 33.85	\$ 48.72	\$ 845.30	\$ 796.58	
02	01/01/21	01/01/21	03/31/21	90	3.250%	\$ 796.58	\$ -	\$ 8.08	\$ 6.38	\$ 14.46	\$ 33.85	\$ 48.31	\$ 802.96	\$ 754.65	
03	02/02/21	04/01/21	06/30/21	91	3.300%	\$ 754.65	\$ -	\$ 8.08	\$ 6.11	\$ 14.19	\$ 33.85	\$ 48.05	\$ 760.72	\$ 712.73	
04	03/03/21	07/01/21	09/30/21	92	3.250%	\$ 712.73	\$ -	\$ 8.08	\$ 5.84	\$ 13.91	\$ 33.85	\$ 47.76	\$ 718.57	\$ 670.80	
05	04/04/21	10/01/21	12/31/21	92	3.250%	\$ 670.80	\$ -	\$ 8.08	\$ 5.50	\$ 13.57	\$ 33.85	\$ 47.42	\$ 676.30	\$ 628.88	
06	01/01/22	03/31/22	09	3.250%	\$ 628.88	\$ -	\$ 8.08	\$ 5.04	\$ 13.11	\$ 33.85	\$ 46.06	\$ 633.92	\$ 586.95		
07	02/02/22	04/01/22	06/30/22	91	3.250%	\$ 586.95	\$ -	\$ 8.08	\$ 4.76	\$ 12.83	\$ 33.85	\$ 46.68	\$ 591.71	\$ 545.03	
08	03/03/22	07/01/22	09/30/22	92	3.600%	\$ 545.03	\$ -	\$ 8.08	\$ 4.95	\$ 13.02	\$ 33.85	\$ 46.87	\$ 549.97	\$ 503.10	
09	04/04/22	10/01/22	12/31/22	92	4.910%	\$ 503.10	\$ -	\$ 8.08	\$ 6.23	\$ 14.30	\$ 33.85	\$ 48.15	\$ 509.33	\$ 461.18	
10	01/01/23	01/01/23	03/31/23	90	6.310%	\$ 461.18	\$ -	\$ 8.08	\$ 7.18	\$ 15.25	\$ 33.85	\$ 49.10	\$ 468.35	\$ 419.25	
11	02/02/23	04/01/23	06/30/23	91	7.500%	\$ 419.25	\$ -	\$ 8.08	\$ 7.84	\$ 15.91	\$ 33.85	\$ 49.76	\$ 427.09	\$ 377.33	
12	03/03/23	07/01/23	09/30/23	92	8.020%	\$ 377.33	\$ -	\$ 8.08	\$ 7.63	\$ 15.70	\$ 33.85	\$ 49.55	\$ 384.95	\$ 335.40	
13	04/04/23	10/01/23	12/31/23	92	8.350%	\$ 335.40	\$ -	\$ 8.08	\$ 7.06	\$ 15.13	\$ 33.85	\$ 48.98	\$ 342.46	\$ 293.48	
14	01/01/24	03/31/24	91	8.500%	\$ 293.48	\$ -	\$ 8.08	\$ 6.20	\$ 14.28	\$ 33.85	\$ 48.13	\$ 299.68	\$ 251.55		
15	02/02/24	04/01/24	06/30/24	91	8.500%	\$ 251.55	\$ -	\$ 8.08	\$ 5.32	\$ 13.39	\$ 33.85	\$ 47.24	\$ 256.87	\$ 209.63	
16	03/03/24	07/01/24	09/30/24	92	8.500%	\$ 209.63	\$ -	\$ 8.08	\$ 4.48	\$ 12.55	\$ 33.85	\$ 46.40	\$ 214.11	\$ 167.70	
17	04/04/24	10/01/24	12/31/24	92	8.500%	\$ 167.70	\$ -	\$ 8.08	\$ 3.58	\$ 11.66	\$ 33.85	\$ 45.51	\$ 171.28	\$ 125.78	
18	01/01/25	01/01/25	03/31/25	90	8.500%	\$ 125.78	\$ -	\$ 8.08	\$ 2.64	\$ 10.71	\$ 33.85	\$ 44.56	\$ 128.41	\$ 83.85	
19	02/02/25	04/01/25	06/30/25	91	8.500%	\$ 83.85	\$ -	\$ 8.08	\$ 1.78	\$ 9.85	\$ 33.85	\$ 43.70	\$ 85.63	\$ 41.93	
20	03/03/25	07/01/25	09/30/25	92	8.500%	\$ 41.93	\$ -	\$ 8.08	\$ 0.90	\$ 8.97	\$ 33.85	\$ 42.82	\$ 42.82	\$ (0.00)	
					\$ 18,557.28	\$ 161.51	\$ 161.51	\$ 106.19	\$ 267.69	\$ 677.00	\$ 944.69	\$ 23,856.00	\$ 22,911.31		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3) - (E)		Running Balance
													Total Due	Running Balance	
Payment	14	03/29/16	03/31/16	3	3.250%	\$ 866.00	\$ 0.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 866.23	\$ 866.23	
N/A	02/2016	04/01/16	06/30/16	91	3.460%	\$ 866.23	\$ 7.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873.68	\$ 873.68	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 873.68	\$ 7.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 881.37	\$ 881.37	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 881.37	\$ 7.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 889.12	\$ 889.12	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 889.12	\$ 7.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896.80	\$ 896.80	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 896.80	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 905.09	\$ 905.09	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 905.09	\$ 9.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 914.13	\$ 914.13	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 914.13	\$ 9.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 923.83	\$ 923.83	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 923.83	\$ 9.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933.51	\$ 933.51	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 933.51	\$ 10.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 943.91	\$ 943.91	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 943.91	\$ 11.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 955.07	\$ 955.07	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 955.07	\$ 11.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967.01	\$ 967.01	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 967.01	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 979.36	\$ 979.36	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 979.36	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.67	\$ 992.67	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 992.67	\$ 13.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,006.43	\$ 1,006.43	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,006.43	\$ 13.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,020.18	\$ 1,020.18	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,020.18	\$ 12.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,032.76	\$ 1,032.76	
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,032.76	\$ 12.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,044.96	\$ 1,044.96	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,044.96	\$ 9.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,053.97	\$ 1,053.97	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,053.97	\$ 8.61	\$ 9.83	\$ 8.61	\$ 18.44	\$ 43.30	\$ 61.74	\$ 1,071.19	\$ 1,009.45	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,095.45	\$ -	\$ 9.83	\$ 8.09	\$ 17.92	\$ 43.30	\$ 61.22	\$ 1,017.54	\$ 956.32	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 956.32	\$ -	\$ 9.83	\$ 7.75	\$ 17.58	\$ 43.30	\$ 60.88	\$ 964.07	\$ 903.19	
04	04/2021	07/01/21	09/30/21	92	3.250%	\$ 903.19	\$ -	\$ 9.83	\$ 7.40	\$ 17.23	\$ 43.30	\$ 60.53	\$ 910.59	\$ 850.06	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 850.06	\$ -	\$ 9.83	\$ 6.96	\$ 16.79	\$ 43.30	\$ 60.09	\$ 857.02	\$ 796.93</td	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (E)		Running Balance (3) - (E)
Payment	15	03/22/16	03/31/16	10	3.250%	\$ 1,039.00	\$ 0.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,039.92	\$ 1,039.92
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,039.92	\$ 8.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,048.87	\$ 1,048.87
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,048.87	\$ 9.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,058.10	\$ 1,058.10
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,058.10	\$ 9.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.41	\$ 1,067.41
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,067.41	\$ 9.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076.62	\$ 1,076.62
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,076.62	\$ 9.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086.58	\$ 1,086.58
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,086.58	\$ 10.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,097.42	\$ 1,097.42
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,097.42	\$ 11.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,109.07	\$ 1,109.07
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,109.07	\$ 11.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,120.69	\$ 1,120.69
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,120.69	\$ 12.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.18	\$ 1,133.18
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,133.18	\$ 13.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,146.57	\$ 1,146.57
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,146.57	\$ 14.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,160.91	\$ 1,160.91
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,160.91	\$ 14.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,175.74	\$ 1,175.74
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,175.74	\$ 15.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191.71	\$ 1,191.71
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,191.71	\$ 16.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,208.23	\$ 1,208.23
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,208.23	\$ 16.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,224.74	\$ 1,224.74
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,224.74	\$ 15.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239.84	\$ 1,239.84
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,239.84	\$ 14.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.48	\$ 1,254.48
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,254.48	\$ 10.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,265.30	\$ 1,265.30
01	01/2020	10/01/20	12/31/20	92	3.250%	\$ 1,265.30	\$ 10.34	\$ 11.83	\$ 10.34	\$ 22.17	\$ 51.95	\$ 74.12	\$ 1285.97	\$ 1,211.66	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,211.66	\$ 8.85	\$ 11.83	\$ 9.71	\$ 21.54	\$ 51.95	\$ 73.49	\$ 1,221.57	\$ 1,148.07	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,203.57	\$ 8.77	\$ 11.83	\$ 9.30	\$ 21.13	\$ 51.95	\$ 73.08	\$ 1,157.93	\$ 1,084.29	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,084.29	\$ 8.77	\$ 11.83	\$ 8.68	\$ 20.71	\$ 51.95	\$ 72.66	\$ 1,093.17	\$ 1,020.51	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,020.51	\$ 8.51	\$ 11.83	\$ 8.36	\$ 20.19	\$ 51.95	\$ 72.24	\$ 1,028.87	\$ 956.73	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 956.73	\$ 7.73	\$ 11.83	\$ 7.67	\$ 19.50	\$ 51.95	\$ 71.45	\$ 964.40	\$ 892.95	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 892.95	\$ 7.55	\$ 11.83	\$ 7.24	\$ 19.07	\$ 51.95	\$ 71.02	\$ 900.18	\$ 829.16	
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 829.16	\$ 7.38	\$ 11.83	\$ 7.52	\$ 19.36	\$ 51.95	\$ 71.31	\$ 836.69	\$ 765.38	
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 765.38	\$ 7.38	\$ 11.83	\$ 9.47	\$ 21.30	\$ 51.95	\$ 73.25	\$ 774.85	\$ 701.60	
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 701.60	\$ 7.38	\$ 11.83	\$ 10.92	\$ 22.75	\$ 51.95	\$ 74.70	\$ 712.52	\$ 637.82	
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 637.82	\$ 7.38	\$ 11.83	\$ 11.93	\$ 23.76	\$ 51.95	\$ 75.71	\$ 649.75	\$ 574.04	
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 574.04	\$ 7.38	\$ 11.83	\$ 11.60	\$ 23.44	\$ 51.95	\$ 75.39	\$ 585.64	\$ 510.26	
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 510.26	\$ 7.38	\$ 11.83	\$ 10.74	\$ 22.57	\$ 51.95	\$ 74.52	\$ 520.99	\$ 446.47	
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 446.47	\$ 7.38	\$ 11.83	\$ 9.44	\$ 21.27	\$ 51.95	\$ 73.22	\$ 455.91	\$ 382.69	
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 382.69	\$ 7.38	\$ 11.83	\$ 8.09	\$ 19.92	\$ 51.95	\$ 71.87	\$ 390.78	\$ 318.91	
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 318.91	\$ 7.38	\$ 11.83	\$ 6.81	\$ 18.65	\$ 51.95	\$ 70.60	\$ 325.72	\$ 255.13	
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 255.13	\$ 7.38	\$ 11.83	\$ 5.45	\$ 17.28	\$ 51.95	\$ 69.23	\$ 260.58	\$ 191.35	
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 191.35	\$ 7.38	\$ 11.83	\$ 4.01	\$ 15.84	\$ 51.95	\$ 67.79	\$ 195.36	\$ 127.56	
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 127.56	\$ 7.38	\$ 11.83	\$ 2.70	\$ 14.54	\$ 51.95	\$ 66.49	\$ 130.27	\$ 63.78	
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 63.78	\$ 7.38	\$ 11.83	\$ 1.37	\$ 13.20	\$ 51.95	\$ 65.15	\$ 65.15	\$ 0.00	
						\$ 28,165.83	\$ 236.64	\$ 236.64	\$ 161.55	\$ 398.18	\$ 1,039.00	\$ 1,437.18	\$ 35,261.11	\$ 33,823.93	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (E)		Running Balance (3) - (E)
Payment	16	03/22/16	03/31/16	10	3.250%	\$ 1,191.00	\$ 1.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.06	\$ 1,192.06
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,192.06	\$ 10.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.31	\$ 1,202.31
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,202.31	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,212.89	\$ 1,212.89
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,212.89	\$ 10.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.56	\$ 1,223.56
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,223.56	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.12	\$ 1,234.12
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,234.12	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245.54	\$ 1,245.54
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,245.54	\$ 12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,257.97	\$ 1,257.97
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,257.97	\$ 13.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,271.32	\$ 1,271.32
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,271.32	\$ 13.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,284.64	\$ 1,284.64
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,284.64	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,298.96	\$ 1,298.96
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,298.96	\$ 15.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,314.31	\$ 1,314.31
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,314.31	\$ 16.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,330.74	\$ 1,330.74
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,330.74	\$ 17.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,347.74	\$ 1,347.74
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,347.74	\$ 18.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366.05	\$ 1,366.05
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,366.05	\$ 18.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,384.99	\$ 1,384.99
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,384.99	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,403.91	\$ 1,403.91
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,403.91	\$ 17.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.22	\$ 1,421.22
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,421.22	\$ 16.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.01	\$ 1,438.01
N/A	03/2020	07/01/20	09/30/20	92	4.340%	\$ 1,438.01	\$ 12.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.41	\$ 1,450.41
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,450.41	\$ 11.85	\$ 13.56	\$ 9.58	\$ 25.41	\$ 59.55	\$ 84.96	\$ 1,474.11	\$ 1,389.14	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,389.14	\$ -	\$ 13.56	\$ 11.13	\$ 24.69	\$ 59.55	\$ 84.24	\$ 1,400.28	\$ 1,316.03	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,316.03	\$ -	\$ 13.5							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
Payment	17	03/15/16	03/31/16	17	3.250%	\$ 1,297.00	\$ 1.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,298.96	\$ 1,298.96
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,298.96	\$ 11.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,310.13	\$ 1,310.13
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,310.13	\$ 11.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321.66	\$ 1,321.66
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,321.66	\$ 11.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,333.29	\$ 1,333.29
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,333.29	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,344.79	\$ 1,344.79
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,344.79	\$ 12.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,357.23	\$ 1,357.23
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,357.23	\$ 13.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,370.78	\$ 1,370.78
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,370.78	\$ 14.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,385.32	\$ 1,385.32
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,385.32	\$ 14.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,399.84	\$ 1,399.84
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,399.84	\$ 15.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,415.44	\$ 1,415.44
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,415.44	\$ 16.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,432.18	\$ 1,432.18
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,432.18	\$ 17.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.08	\$ 1,450.08
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,450.08	\$ 18.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,468.60	\$ 1,468.60
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,468.60	\$ 19.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,488.56	\$ 1,488.56
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,488.56	\$ 20.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,509.19	\$ 1,509.19
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,509.19	\$ 20.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,529.81	\$ 1,529.81
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,529.81	\$ 18.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.68	\$ 1,548.68
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,548.68	\$ 18.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,566.97	\$ 1,566.97
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,566.97	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,580.48	\$ 1,580.48
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,580.48	\$ 12.91	\$ 14.82	\$ 12.91	\$ 27.73	\$ 92.58	\$ 92.58	\$ 1,606.30	\$ 1,513.72	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,606.30	\$ 15.75	\$ 14.82	\$ 12.13	\$ 26.85	\$ 94.85	\$ 94.85	\$ 91.80	\$ 1,525.85	\$ 1,434.05
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,634.05	\$ 14.82	\$ 14.82	\$ 11.62	\$ 26.44	\$ 94.85	\$ 94.85	\$ 91.29	\$ 1,445.50	\$ 1,359.39
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,654.39	\$ 14.82	\$ 14.82	\$ 11.09	\$ 25.91	\$ 94.85	\$ 94.85	\$ 90.76	\$ 1,365.47	\$ 1,274.71
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,674.71	\$ 14.82	\$ 14.82	\$ 10.44	\$ 25.26	\$ 94.85	\$ 94.85	\$ 90.41	\$ 1,291.15	\$ 1,195.04
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 1,695.04	\$ 14.82	\$ 14.82	\$ 9.58	\$ 24.40	\$ 94.85	\$ 94.85	\$ 89.25	\$ 1,204.62	\$ 1,115.37
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 1,715.37	\$ 9.04	\$ 14.82	\$ 9.04	\$ 23.86	\$ 94.85	\$ 94.85	\$ 88.71	\$ 1,124.41	\$ 1,035.70
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 1,735.70	\$ 8.96	\$ 14.82	\$ 9.40	\$ 24.23	\$ 94.85	\$ 94.85	\$ 89.07	\$ 1,045.10	\$ 958.03
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 1,956.03	\$ 8.96	\$ 14.82	\$ 11.83	\$ 26.65	\$ 94.85	\$ 94.85	\$ 91.50	\$ 967.86	\$ 876.36
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 1,876.36	\$ 8.96	\$ 14.82	\$ 13.64	\$ 28.45	\$ 94.85	\$ 94.85	\$ 93.30	\$ 890.00	\$ 796.69
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 1,796.69	\$ 8.96	\$ 14.82	\$ 14.90	\$ 29.72	\$ 94.85	\$ 94.85	\$ 94.57	\$ 811.59	\$ 717.02
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 1,717.02	\$ 8.96	\$ 14.82	\$ 14.49	\$ 29.31	\$ 94.85	\$ 94.85	\$ 94.16	\$ 731.52	\$ 637.35
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 1,637.35	\$ 8.96	\$ 14.82	\$ 13.41	\$ 28.23	\$ 94.85	\$ 94.85	\$ 93.08	\$ 650.77	\$ 557.69
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 1,557.69	\$ 8.96	\$ 14.82	\$ 11.79	\$ 26.61	\$ 94.85	\$ 94.85	\$ 91.46	\$ 569.47	\$ 478.02
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 1,478.02	\$ 8.96	\$ 14.82	\$ 10.10	\$ 24.92	\$ 94.85	\$ 94.85	\$ 89.77	\$ 488.12	\$ 398.35
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 1,398.35	\$ 8.96	\$ 14.82	\$ 8.51	\$ 23.33	\$ 94.85	\$ 94.85	\$ 88.18	\$ 406.86	\$ 318.68
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 318.68	\$ 8.96	\$ 14.82	\$ 6.81	\$ 21.63	\$ 94.85	\$ 94.85	\$ 86.48	\$ 325.49	\$ 239.01
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 239.01	\$ 8.96	\$ 14.82	\$ 5.01	\$ 19.83	\$ 94.85	\$ 94.85	\$ 84.68	\$ 244.02	\$ 159.34
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 159.34	\$ 8.96	\$ 14.82	\$ 3.38	\$ 18.20	\$ 94.85	\$ 94.85	\$ 83.05	\$ 162.72	\$ 79.67
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 79.67	\$ 8.96	\$ 14.82	\$ 1.71	\$ 16.53	\$ 94.85	\$ 94.85	\$ 81.38	\$ 81.38	\$ 0.00
						\$ 35,180.88	\$ 296.39	\$ 296.39	\$ 201.78	\$ 498.17	\$ 1,297.00	\$ 1,297.00	\$ 1,795.17	\$ 44,044.33	\$ 42,249.16
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
Payment	18	04/21/16	06/30/16	71	3.460%	\$ 1,335.00	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343.96	\$ 1,343.96
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,343.96	\$ 11.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,355.78	\$ 1,355.78
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,355.78	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,367.71	\$ 1,367.71
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,367.71	\$ 11.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,379.52	\$ 1,379.52
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,379.52	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.28	\$ 1,392.28
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,392.28	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,406.17	\$ 1,406.17
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,406.17	\$ 14.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.09	\$ 1,421.09
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,421.09	\$ 14.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,435.99	\$ 1,435.99
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,435.99	\$ 16.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.99	\$ 1,451.99
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,451.99	\$ 17.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469.15	\$ 1,469.15
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,469.15	\$ 18.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.52	\$ 1,487.52
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,487.52	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,506.52	\$ 1,506.52
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,506.52	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.99	\$ 1,526.99
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,526.99	\$ 21.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.16	\$ 1,548.16
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,548.16	\$ 21.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.31	\$ 1,569.31
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,569.31	\$ 19.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.66	\$ 1,588.66
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,588.66	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,607.43	\$ 1,607.43
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,607.43	\$ 13.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,621.28	\$ 1,621.28
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,621.28	\$ 13.24	\$ 14.98	\$ 13.24	\$ 28.22	\$ 66.75	\$ 94.97	\$ 94.97	\$ 1,647.77	\$ 1,552.80
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,552.80	\$ 12.44	\$ 14.98	\$ 12.44	\$ 27.					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) = (E)		Running Balance (3) - (E)
Payment	19	05/24/16	06/30/16	38	3.460%	\$ 1,297.00	\$ 4.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,301.66	\$ 1,301.66	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,301.66	\$ 11.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,313.11	\$ 1,313.11	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,313.11	\$ 11.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,324.66	\$ 1,324.66	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,324.66	\$ 11.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.10	\$ 1,336.10	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,336.10	\$ 12.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,348.45	\$ 1,348.45	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,348.45	\$ 13.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,361.91	\$ 1,361.91	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,361.91	\$ 14.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,376.37	\$ 1,376.37	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,376.37	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,390.79	\$ 1,390.79	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,390.79	\$ 15.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,406.29	\$ 1,406.29	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,406.29	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,422.91	\$ 1,422.91	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,422.91	\$ 17.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,440.70	\$ 1,440.70	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,440.70	\$ 18.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,459.10	\$ 1,459.10	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,459.10	\$ 19.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,478.93	\$ 1,478.93	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,478.93	\$ 20.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499.43	\$ 1,499.43	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,499.43	\$ 20.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519.92	\$ 1,519.92	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,519.92	\$ 18.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,538.66	\$ 1,538.66	
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,538.66	\$ 18.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,556.83	\$ 1,556.83	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,556.83	\$ 13.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,570.25	\$ 1,570.25	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,570.25	\$ 12.83	\$ 14.30	\$ 12.82	\$ 27.13	\$ 64.85	\$ 91.98	\$ 1,595.91	\$ 1,595.91	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,593.93	\$ -	\$ 14.30	\$ 12.05	\$ 26.48	\$ 64.85	\$ 91.21	\$ 1,515.98	\$ 1,515.98	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,427.93	\$ 14.37	\$ 14.30	\$ 11.54	\$ 25.85	\$ 64.85	\$ 90.70	\$ 1,436.32	\$ 1,436.32	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,456.52	\$ -	\$ 14.30	\$ 11.02	\$ 25.33	\$ 64.85	\$ 90.18	\$ 1,356.64	\$ 1,356.64	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,266.47	\$ -	\$ 14.30	\$ 10.37	\$ 24.68	\$ 64.85	\$ 89.53	\$ 1,276.91	\$ 1,276.91	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 1,187.31	\$ -	\$ 14.30	\$ 9.51	\$ 23.82	\$ 64.85	\$ 88.13	\$ 1,196.83	\$ 1,196.83	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 1,108.16	\$ -	\$ 14.30	\$ 8.98	\$ 23.28	\$ 64.85	\$ 88.13	\$ 1,117.14	\$ 1,117.14	
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 1,029.00	\$ -	\$ 14.30	\$ 9.34	\$ 23.64	\$ 64.85	\$ 88.49	\$ 1,038.34	\$ 1,038.34	
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 949.85	\$ -	\$ 14.30	\$ 11.76	\$ 26.06	\$ 64.85	\$ 90.01	\$ 961.80	\$ 961.80	
10	01/2023	01/01/23	03/31/23	90	6.310%	\$ 870.70	\$ -	\$ 14.30	\$ 13.55	\$ 27.85	\$ 64.85	\$ 92.70	\$ 884.24	\$ 884.24	
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 791.54	\$ -	\$ 14.30	\$ 14.80	\$ 29.10	\$ 64.85	\$ 93.95	\$ 806.34	\$ 806.34	
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 712.39	\$ -	\$ 14.30	\$ 14.40	\$ 28.70	\$ 64.85	\$ 93.55	\$ 726.79	\$ 726.79	
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 633.23	\$ -	\$ 14.30	\$ 13.33	\$ 27.63	\$ 64.85	\$ 92.48	\$ 646.56	\$ 646.56	
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 554.08	\$ -	\$ 14.30	\$ 11.71	\$ 26.01	\$ 64.85	\$ 90.86	\$ 565.79	\$ 565.79	
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 474.92	\$ -	\$ 14.30	\$ 10.04	\$ 24.34	\$ 64.85	\$ 89.19	\$ 484.96	\$ 484.96	
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 395.77	\$ -	\$ 14.30	\$ 8.46	\$ 22.76	\$ 64.85	\$ 87.61	\$ 404.23	\$ 404.23	
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 316.62	\$ -	\$ 14.30	\$ 6.76	\$ 21.07	\$ 64.85	\$ 85.92	\$ 323.38	\$ 323.38	
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 237.46	\$ -	\$ 14.30	\$ 4.98	\$ 19.28	\$ 64.85	\$ 84.13	\$ 242.44	\$ 242.44	
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 158.31	\$ -	\$ 14.30	\$ 3.35	\$ 17.66	\$ 64.85	\$ 82.51	\$ 161.66	\$ 161.66	
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 79.15	\$ -	\$ 14.30	\$ 1.70	\$ 16.00	\$ 64.85	\$ 80.85	\$ 80.85	\$ 0.00	
						\$ 34,779.34	\$ 286.08	\$ 286.08	\$ 200.48	\$ 486.56	\$ 1,297.00	\$ 1,783.56	\$ 42,468.92	\$ 40,685.36	
Payment	20	06/21/16	08/30/16	10	3.460%	\$ 1,191.00	\$ 1.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.13	\$ 1,192.13	
N/A	03/2016	07/01/16	09/30/16	92	3.500%	\$ 1,192.13	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.61	\$ 1,202.61	
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,202.61	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,213.19	\$ 1,213.19	
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,213.19	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.66	\$ 1,223.66	
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,223.66	\$ 11.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.98	\$ 1,234.98	
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,234.98	\$ 12.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247.31	\$ 1,247.31	
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,247.31	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260.55	\$ 1,260.55	
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,260.55	\$ 13.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.76	\$ 1,273.76	
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,273.76	\$ 14.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,287.95	\$ 1,287.95	
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,287.95	\$ 15.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,303.18	\$ 1,303.18	
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,303.18	\$ 16.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.47	\$ 1,319.47	
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,319.47	\$ 16.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.32	\$ 1,336.32	
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,336.32	\$ 18.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,354.48	\$ 1,354.48	
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,354.48	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.26	\$ 1,373.26	
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,373.26	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.02	\$ 1,392.02	
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,392.02	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.18	\$ 1,409.18	
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,409.18	\$ 16.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.83	\$ 1,425.83	
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,425.83	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.12	\$ 1,438.12	
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,438.12	\$ 11.75	\$ 12.94	\$ 11.75	\$ 24.69	\$ 59.55	\$ 84.24	\$ 1,461.62	\$ 1,377.37	
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,377.37	\$ -	\$ 12.94	\$ 11.04	\$ 23.98	\$ 59.55	\$ 83.53	\$ 1,388.41	\$ 1,388.41	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,304.88	\$ -	\$ 12.94	\$ 10.57	\$ 23.52	\$ 59.55	\$ 83.07	\$ 1,315.45	\$ 1,232.39	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,232.39	\$ -	\$ 12.94	\$ 10.10	\$ 23.04	\$ 59.55	\$ 82.59	\$ 1,242.48	\$ 1,159.89	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,159.89	\$ -	\$ 12.94	\$ 9.50	\$ 22.44	\$ 59.55	\$ 81.99	\$ 1,169.40	\$ 1,087.40	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 1,014.91	\$ -	\$ 12.94	\$ 8.71	\$ 21.66	\$ 59.55	\$ 81.21	\$ 1,096.11	\$ 1,014.91	
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 434.96	\$ -	\$ 12.94	\$ 8.22	\$ 21.17	\$ 59.55	\$ 80.72	\$ 1,023.13	\$ 942.41	
08	03/2022</td														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment 21	07/26/16	09/30/16	67	3.500%	\$ 1,039.00	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,045.66	\$ 1,045.66
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 1,045.66	\$ 9.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,054.86	\$ 1,054.86
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 1,054.86	\$ 9.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,063.96	\$ 1,063.96
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 1,063.96	\$ 9.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,073.80	\$ 1,073.80
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 1,073.80	\$ 10.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,084.52	\$ 1,084.52
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 1,084.52	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096.03	\$ 1,096.03
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 1,096.03	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.51	\$ 1,107.51
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 1,107.51	\$ 12.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,119.86	\$ 1,119.86
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 1,119.86	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.09	\$ 1,133.09
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 1,133.09	\$ 14.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147.26	\$ 1,147.26
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 1,147.26	\$ 14.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.91	\$ 1,161.91
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 1,161.91	\$ 15.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177.70	\$ 1,177.70
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 1,177.70	\$ 16.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,194.03	\$ 1,194.03
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 1,194.03	\$ 16.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210.34	\$ 1,210.34
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,210.34	\$ 14.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,225.27	\$ 1,225.27
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,225.27	\$ 14.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,239.74	\$ 1,239.74
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,239.74	\$ 10.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250.43	\$ 1,250.43
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,250.43	\$ 10.22	\$ 11.08	\$ 10.22	\$ 21.30	\$ 51.95	\$ 73.25	\$ 1,270.86	\$ 1,197.61
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 1,197.61	\$ 8.51	\$ 11.08	\$ 8.51	\$ 20.66	\$ 51.95	\$ 72.63	\$ 1,207.21	\$ 1,134.58
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 1,134.58	\$ 8.14	\$ 11.08	\$ 8.14	\$ 20.28	\$ 51.95	\$ 72.23	\$ 1,143.77	\$ 1,071.54
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 1,071.54	\$ 8.78	\$ 11.08	\$ 8.78	\$ 19.80	\$ 51.95	\$ 71.81	\$ 1,080.32	\$ 1,006.51
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 1,006.51	\$ 9.00	\$ 11.08	\$ 9.00	\$ 19.24	\$ 51.95	\$ 71.29	\$ 1,016.77	\$ 945.49
06	01/2022	01/01/22	03/31/22	90	3.000%	\$ 945.48	\$ 8.82	\$ 11.08	\$ 8.82	\$ 19.66	\$ 51.95	\$ 70.81	\$ 953.06	\$ 882.45
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 882.45	\$ 8.51	\$ 11.08	\$ 8.51	\$ 19.23	\$ 51.95	\$ 70.47	\$ 886.89	\$ 819.42
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 819.42	\$ 8.22	\$ 11.08	\$ 8.22	\$ 19.44	\$ 51.95	\$ 70.47	\$ 826.85	\$ 756.38
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 756.38	\$ 8.00	\$ 11.08	\$ 8.00	\$ 19.44	\$ 51.95	\$ 72.39	\$ 765.75	\$ 693.35
10	01/2023	01/01/23	03/31/23	90	6.210%	\$ 603.35	\$ 7.89	\$ 11.08	\$ 7.89	\$ 21.87	\$ 51.95	\$ 73.82	\$ 704.14	\$ 630.32
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 630.32	\$ 7.67	\$ 11.08	\$ 7.67	\$ 22.87	\$ 51.95	\$ 74.82	\$ 642.11	\$ 567.29
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 567.29	\$ 7.44	\$ 11.08	\$ 7.44	\$ 22.55	\$ 51.95	\$ 74.50	\$ 578.76	\$ 504.26
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 504.26	\$ 7.21	\$ 11.08	\$ 7.21	\$ 21.69	\$ 51.95	\$ 73.64	\$ 514.87	\$ 441.22
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 441.22	\$ 7.00	\$ 11.08	\$ 7.00	\$ 20.41	\$ 51.95	\$ 72.36	\$ 450.55	\$ 378.19
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 378.19	\$ 6.79	\$ 11.08	\$ 6.79	\$ 19.07	\$ 51.95	\$ 71.02	\$ 386.18	\$ 315.16
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 315.16	\$ 6.57	\$ 11.08	\$ 6.57	\$ 17.82	\$ 51.95	\$ 69.77	\$ 321.89	\$ 252.13
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 252.13	\$ 6.35	\$ 11.08	\$ 6.35	\$ 16.47	\$ 51.95	\$ 68.42	\$ 257.52	\$ 189.10
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 189.10	\$ 6.13	\$ 11.08	\$ 6.13	\$ 15.05	\$ 51.95	\$ 67.00	\$ 193.06	\$ 126.06
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 126.06	\$ 5.91	\$ 11.08	\$ 5.91	\$ 13.75	\$ 51.95	\$ 65.70	\$ 128.74	\$ 63.03
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 63.03	\$ 5.69	\$ 11.08	\$ 5.69	\$ 12.43	\$ 51.95	\$ 64.38	\$ 64.38	\$ 0.00
						\$ 27,484.54	\$ 221.64	\$ 221.64	\$ 159.65	\$ 381.29	\$ 1,039.00	\$ 1,420.29	\$ 32,782.33	\$ 31,362.04

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
													Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment 22	10/19/16	12/31/16	61	3.500%	\$ 866.00	\$ 6.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 972.71	\$ 972.71
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 872.71	\$ 7.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880.24	\$ 880.24
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 880.24	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 888.38	\$ 888.38
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 888.38	\$ 8.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 897.25	\$ 897.25
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 897.25	\$ 9.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906.77	\$ 906.77
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 906.77	\$ 9.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 916.27	\$ 916.27
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 916.27	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 926.48	\$ 926.48
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 926.48	\$ 10.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 937.44	\$ 937.44
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 937.44	\$ 11.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.16	\$ 949.16
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 949.16	\$ 12.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 961.28	\$ 961.28
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 961.28	\$ 13.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.34	\$ 974.34
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 974.34	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 987.85	\$ 987.85
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 987.85	\$ 13.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.34	\$ 1,001.34
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 1,001.34	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.69	\$ 1,013.69
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 1,013.69	\$ 11.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,025.66	\$ 1,025.66
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 1,025.66	\$ 8.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034.51	\$ 1,034.51
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 1,034.51	\$ 8.45	\$ 8.85	\$ 8.45	\$ 17.30	\$ 43.30	\$ 60.60	\$ 1,051.41	\$ 990.81
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 990.81	\$ 8.85	\$ 7.94	\$ 16.79	\$ 43.30	\$ 60.09	\$ 998.75	\$ 938.66	
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 938.66	\$ 8.85	\$ 7.61	\$ 16.45	\$ 43.30	\$ 59.75	\$ 946.27	\$ 886.51	
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 886.51	\$ 8.85	\$ 7.26	\$ 16.11	\$ 43.30	\$ 59.41	\$ 893.78	\$ 834.37	
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 883.47	\$ 8.85	\$ 6.83	\$ 15.86	\$ 43.30	\$ 58.98	\$ 841.20	\$ 782.22	
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 782.22	\$ -	\$ 8.85	\$ 6.27	\$ 15.12	\$ 43.30	\$ 58.42	\$ 788.49	\$ 730.07
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 730.07	\$ -	\$ 8.85	\$ 5.92	\$ 14.76	\$ 43.30	\$ 58.06	\$ 735.99	\$ 677.92
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 677.92	\$ -	\$ 8.85	\$ 6.15	\$ 15.00	\$ 43.30	\$ 58.30	\$ 6	

Refund #	Payment Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) = (B)	Running Balance (3) - (E)
	23	09/23/16	09/30/16	8	3.500%	\$ 694.00	\$ 0.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.53	\$ 694.53
N/A	04/2016	10/01/16	12/31/16	92	3.500%	\$ 694.53	\$ 6.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700.64	\$ 700.64
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 700.64	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 706.69	\$ 706.69
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 706.69	\$ 6.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 713.22	\$ 713.22
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 713.22	\$ 7.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720.34	\$ 720.34
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 720.34	\$ 7.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727.99	\$ 727.99
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 727.99	\$ 7.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735.62	\$ 735.62
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 735.62	\$ 8.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 743.81	\$ 743.81
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 743.81	\$ 8.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752.61	\$ 752.61
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 752.61	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 762.02	\$ 762.02
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 762.02	\$ 9.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771.75	\$ 771.75
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 771.75	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.24	\$ 782.24
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 782.24	\$ 10.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 793.08	\$ 793.08
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 793.08	\$ 10.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803.91	\$ 803.91
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 803.91	\$ 9.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813.83	\$ 813.83
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 813.83	\$ 9.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823.44	\$ 823.44
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 823.44	\$ 7.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 830.54	\$ 830.54
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 830.54	\$ 6.79	\$ 7.17	\$ 6.79	\$ 13.95	\$ 34.70	\$ 48.65	\$ 844.11	\$ 795.46
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 795.46	\$ -	\$ 7.17	\$ 6.31	\$ 13.54	\$ 34.70	\$ 48.24	\$ 801.83	\$ 753.59
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 753.59	\$ -	\$ 7.17	\$ 6.11	\$ 13.27	\$ 34.70	\$ 47.97	\$ 759.70	\$ 711.73
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 711.73	\$ -	\$ 7.17	\$ 5.83	\$ 13.00	\$ 34.70	\$ 47.70	\$ 717.56	\$ 669.99
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 669.99	\$ -	\$ 7.17	\$ 5.59	\$ 12.65	\$ 34.70	\$ 47.35	\$ 675.35	\$ 637.99
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 627.95	\$ -	\$ 7.17	\$ 5.30	\$ 12.20	\$ 34.70	\$ 46.80	\$ 633.03	\$ 598.13
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 586.13	\$ -	\$ 7.17	\$ 4.75	\$ 11.92	\$ 34.70	\$ 46.62	\$ 590.98	\$ 544.26
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 544.26	\$ -	\$ 7.17	\$ 4.94	\$ 12.10	\$ 34.70	\$ 46.80	\$ 549.20	\$ 502.39
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 502.39	\$ -	\$ 7.17	\$ 6.22	\$ 13.38	\$ 34.70	\$ 48.08	\$ 508.61	\$ 460.53
10	01/2023	01/01/23	03/31/23	90	6.210%	\$ 469.53	\$ -	\$ 7.17	\$ 7.17	\$ 14.33	\$ 34.70	\$ 40.03	\$ 467.69	\$ 418.66
11	02/2023	04/01/23	06/30/23	91	7.500%	\$ 418.66	\$ -	\$ 7.17	\$ 7.83	\$ 14.99	\$ 34.70	\$ 49.69	\$ 426.49	\$ 376.80
12	03/2023	07/01/23	09/30/23	92	8.020%	\$ 376.80	\$ -	\$ 7.17	\$ 7.62	\$ 14.78	\$ 34.70	\$ 49.48	\$ 384.41	\$ 334.93
13	04/2023	10/01/23	12/31/23	92	8.350%	\$ 334.93	\$ -	\$ 7.17	\$ 7.05	\$ 14.22	\$ 34.70	\$ 48.92	\$ 341.98	\$ 293.06
14	01/2024	01/01/24	03/31/24	91	8.500%	\$ 293.06	\$ -	\$ 7.17	\$ 6.19	\$ 13.36	\$ 34.70	\$ 48.06	\$ 299.26	\$ 251.20
15	02/2024	04/01/24	06/30/24	91	8.500%	\$ 251.20	\$ -	\$ 7.17	\$ 5.31	\$ 12.47	\$ 34.70	\$ 47.17	\$ 256.51	\$ 209.33
16	03/2024	07/01/24	09/30/24	92	8.500%	\$ 209.33	\$ -	\$ 7.17	\$ 4.47	\$ 11.64	\$ 34.70	\$ 46.34	\$ 213.80	\$ 167.46
17	04/2024	10/01/24	12/31/24	92	8.500%	\$ 167.46	\$ -	\$ 7.17	\$ 3.58	\$ 10.74	\$ 34.70	\$ 45.44	\$ 171.04	\$ 125.60
18	01/2025	01/01/25	03/31/25	90	8.500%	\$ 125.60	\$ -	\$ 7.17	\$ 2.63	\$ 9.80	\$ 34.70	\$ 44.50	\$ 128.23	\$ 83.73
19	02/2025	04/01/25	06/30/25	91	8.500%	\$ 83.73	\$ -	\$ 7.17	\$ 1.77	\$ 8.94	\$ 34.70	\$ 43.64	\$ 85.51	\$ 41.87
20	03/2025	07/01/25	09/30/25	92	8.500%	\$ 41.87	\$ -	\$ 7.17	\$ 0.90	\$ 8.06	\$ 34.70	\$ 42.76	\$ 42.76	\$ (0.00)
						\$ 18,259.27	\$ 143.32	\$ 143.32	\$ 106.04	\$ 249.36	\$ 694.00	\$ 943.36	\$ 21,774.20	\$ 20,830.83

Refund #	Payment Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) = (B)	Running Balance (3) - (E)
	24	10/21/16	12/31/16	72	3.500%	\$ 541.00	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 544.72	\$ 544.72
N/A	01/2017	01/01/17	03/31/17	90	3.500%	\$ 544.72	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.43	\$ 549.43
N/A	02/2017	04/01/17	06/30/17	91	3.710%	\$ 549.43	\$ 5.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.51	\$ 554.51
N/A	03/2017	07/01/17	09/30/17	92	3.960%	\$ 554.51	\$ 5.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.04	\$ 560.04
N/A	04/2017	10/01/17	12/31/17	92	4.210%	\$ 560.04	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 565.99	\$ 565.99
N/A	01/2018	01/01/18	03/31/18	90	4.250%	\$ 565.99	\$ 5.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.92	\$ 571.92
N/A	02/2018	04/01/18	06/30/18	91	4.470%	\$ 571.92	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.29	\$ 578.29
N/A	03/2018	07/01/18	09/30/18	92	4.690%	\$ 578.29	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.13	\$ 585.13
N/A	04/2018	10/01/18	12/31/18	92	4.960%	\$ 585.13	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.44	\$ 592.44
N/A	01/2019	01/01/19	03/31/19	90	5.180%	\$ 592.44	\$ 7.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600.01	\$ 600.01
N/A	02/2019	04/01/19	06/30/19	91	5.450%	\$ 600.01	\$ 8.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.16	\$ 608.16
N/A	03/2019	07/01/19	09/30/19	92	5.500%	\$ 608.16	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 616.59	\$ 616.59
N/A	04/2019	10/01/19	12/31/19	92	5.420%	\$ 616.59	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.02	\$ 625.02
N/A	01/2020	01/01/20	03/31/20	91	4.960%	\$ 625.02	\$ 7.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.72	\$ 632.72
N/A	02/2020	04/01/20	06/30/20	91	4.750%	\$ 632.72	\$ 7.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.20	\$ 640.20
N/A	03/2020	07/01/20	09/30/20	92	3.430%	\$ 640.20	\$ 5.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.72	\$ 645.72
01	04/2020	10/01/20	12/31/20	92	3.250%	\$ 645.72	\$ 5.28	\$ 5.50	\$ 5.28	\$ 10.77	\$ 27.05	\$ 37.82	\$ 656.27	\$ 618.44
02	01/2021	01/01/21	03/31/21	90	3.250%	\$ 618.44	\$ -	\$ 5.50	\$ 4.96	\$ 10.46	\$ 27.05	\$ 37.51	\$ 623.40	\$ 585.89
03	02/2021	04/01/21	06/30/21	91	3.250%	\$ 585.89	\$ -	\$ 5.50	\$ 4.75	\$ 10.25	\$ 27.05	\$ 37.30	\$ 590.64	\$ 553.34
04	03/2021	07/01/21	09/30/21	92	3.250%	\$ 553.34	\$ -	\$ 5.50	\$ 4.53	\$ 10.03	\$ 27.05	\$ 37.08	\$ 557.88	\$ 520.79
05	04/2021	10/01/21	12/31/21	92	3.250%	\$ 520.79	\$ -	\$ 5.50	\$ 4.27	\$ 9.77	\$ 27.05	\$ 36.82	\$ 525.06	\$ 488.24
06	01/2022	01/01/22	03/31/22	90	3.250%	\$ 488.24	\$ -	\$ 5.50	\$ 3.91	\$ 9.41	\$ 27.05	\$ 36.46	\$ 492.16	\$ 455.69
07	02/2022	04/01/22	06/30/22	91	3.250%	\$ 455.69	\$ -	\$ 5.50	\$ 3.66	\$ 9.19	\$ 27.05	\$ 36.24	\$ 459.39	\$ 423.14
08	03/2022	07/01/22	09/30/22	92	3.600%	\$ 423.14	\$ -	\$ 5.50	\$ 3.84	\$ 9.34	\$ 27.05	\$ 36.39	\$ 426.98	\$ 390.59
09	04/2022	10/01/22	12/31/22	92	4.910%	\$ 390.59	\$ -	\$ 5.50	\$ 4.83	\$ 10.33	\$ 27.05	\$ 37.38	\$ 395.43	\$ 358.05
10	01/2023	01/0												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B)	Running Balance (3) - (E)
Payment 25	11/22/16	12/31/16	40	3.500%	\$ 413.00	\$ 1.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.58	\$ 414.58
N/A	01/01/17	03/31/17	90	3.500%	\$ 414.58	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 418.16	\$ 418.16
N/A	02/01/17	04/01/17	90	3.710%	\$ 418.16	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422.03	\$ 422.03
N/A	03/01/17	07/01/17	90	3.960%	\$ 422.03	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426.24	\$ 426.24
N/A	04/01/17	10/01/17	92	4.210%	\$ 426.24	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.76	\$ 430.76
N/A	01/01/18	03/31/18	90	4.250%	\$ 430.76	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.28	\$ 435.28
N/A	02/01/18	04/01/18	90	4.470%	\$ 435.28	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440.13	\$ 440.13
N/A	03/01/18	07/01/18	92	4.690%	\$ 440.13	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.33	\$ 445.33
N/A	04/01/18	10/01/18	92	4.960%	\$ 445.33	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.90	\$ 450.90
N/A	01/01/19	03/31/19	90	5.180%	\$ 450.90	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.66	\$ 456.66
N/A	02/01/19	04/01/19	90	5.450%	\$ 456.66	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.86	\$ 462.86
N/A	03/01/19	07/01/19	92	5.500%	\$ 462.86	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.28	\$ 469.28
N/A	04/01/19	10/01/19	92	5.420%	\$ 469.28	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69
N/A	01/01/20	01/01/20	91	4.960%	\$ 475.69	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.55	\$ 481.55
N/A	02/01/20	04/01/20	90	4.750%	\$ 481.55	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.24	\$ 487.24
N/A	03/01/20	07/01/20	92	3.430%	\$ 487.24	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491.44	\$ 491.44
01	04/01/20	12/31/20	92	3.250%	\$ 491.44	\$ 4.01	\$ 4.12	\$ 4.01	\$ 8.14	\$ 8.14	\$ 20.65	\$ 28.79	\$ 499.47	\$ 470.68
02	01/01/21	03/31/21	90	3.250%	\$ 470.68	\$ -	\$ 4.12	\$ 3.77	\$ 7.89	\$ 7.89	\$ 20.65	\$ 28.54	\$ 474.46	\$ 445.91
03	02/01/21	04/01/21	90	3.250%	\$ 445.91	\$ -	\$ 4.12	\$ 3.61	\$ 7.74	\$ 7.74	\$ 20.65	\$ 28.39	\$ 449.52	\$ 421.14
04	03/01/21	07/01/21	90	3.250%	\$ 421.14	\$ -	\$ 4.12	\$ 3.45	\$ 7.57	\$ 7.57	\$ 20.65	\$ 28.22	\$ 424.59	\$ 396.37
05	04/01/21	10/01/21	92	3.250%	\$ 396.37	\$ -	\$ 4.12	\$ 3.29	\$ 7.37	\$ 7.37	\$ 20.65	\$ 28.02	\$ 399.61	\$ 371.69
06	01/01/22	03/31/22	90	3.250%	\$ 371.69	\$ -	\$ 4.12	\$ 3.12	\$ 7.10	\$ 7.10	\$ 20.65	\$ 27.75	\$ 374.57	\$ 348.82
07	02/01/22	04/01/22	90	3.250%	\$ 348.82	\$ -	\$ 4.12	\$ 2.96	\$ 6.93	\$ 6.93	\$ 20.65	\$ 27.58	\$ 349.63	\$ 322.05
08	03/01/22	07/01/22	92	3.600%	\$ 322.05	\$ -	\$ 4.12	\$ 2.81	\$ 7.05	\$ 7.05	\$ 20.65	\$ 27.45	\$ 324.57	\$ 297.27
09	04/01/22	10/01/22	92	4.910%	\$ 297.27	\$ -	\$ 4.12	\$ 2.65	\$ 7.00	\$ 7.00	\$ 20.65	\$ 28.45	\$ 300.95	\$ 272.50
10	01/01/23	03/31/23	90	6.310%	\$ 272.50	\$ -	\$ 4.12	\$ 2.42	\$ 8.36	\$ 8.36	\$ 20.65	\$ 29.01	\$ 276.74	\$ 247.73
11	02/01/23	04/01/23	90	7.500%	\$ 247.73	\$ -	\$ 4.12	\$ 1.63	\$ 8.76	\$ 8.76	\$ 20.65	\$ 20.41	\$ 252.26	\$ 222.08
12	03/01/23	07/01/23	92	8.020%	\$ 222.96	\$ -	\$ 4.12	\$ 4.51	\$ 8.63	\$ 8.63	\$ 20.65	\$ 20.28	\$ 227.46	\$ 198.18
13	04/01/23	10/01/23	92	8.350%	\$ 198.18	\$ -	\$ 4.12	\$ 4.17	\$ 8.29	\$ 8.29	\$ 20.65	\$ 20.84	\$ 202.35	\$ 173.41
14	01/01/24	03/31/24	91	8.500%	\$ 173.41	\$ -	\$ 4.12	\$ 3.66	\$ 7.79	\$ 7.79	\$ 20.65	\$ 28.44	\$ 177.07	\$ 148.64
15	02/01/24	04/01/24	90	8.500%	\$ 148.64	\$ -	\$ 4.12	\$ 3.14	\$ 7.26	\$ 7.26	\$ 20.65	\$ 27.91	\$ 151.78	\$ 123.86
16	03/01/24	07/01/24	92	8.500%	\$ 123.86	\$ -	\$ 4.12	\$ 2.65	\$ 6.77	\$ 6.77	\$ 20.65	\$ 27.42	\$ 126.51	\$ 99.09
17	04/01/24	10/01/24	92	8.500%	\$ 99.09	\$ -	\$ 4.12	\$ 2.12	\$ 6.24	\$ 6.24	\$ 20.65	\$ 26.89	\$ 101.21	\$ 74.32
18	01/01/25	03/31/25	90	8.500%	\$ 74.32	\$ -	\$ 4.12	\$ 1.56	\$ 5.66	\$ 5.66	\$ 20.65	\$ 26.33	\$ 75.88	\$ 49.55
19	02/01/25	04/01/25	91	8.500%	\$ 49.55	\$ -	\$ 4.12	\$ 1.05	\$ 5.17	\$ 5.17	\$ 20.65	\$ 25.82	\$ 50.60	\$ 24.77
20	03/01/25	07/01/25	92	8.500%	\$ 24.77	\$ -	\$ 4.12	\$ 0.53	\$ 4.65	\$ 4.65	\$ 20.65	\$ 25.30	\$ 25.30	\$ 0.00
					\$ 10,692.94	\$ 82.46	\$ 82.46	\$ 62.74	\$ 145.20	\$ 413.00	\$ 558.20	\$ 12,473.15	\$ 11,914.95	

Start Date	End Date	Interest Amount (\$)	Quarterly		Accrued Interest Paid	Total Interest Paid
			Principal Paid			
3/8/2019	3/31/2019	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2019	6/30/2019	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2019	9/30/2019	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2019	12/31/2019	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2020	3/31/2020	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2020	6/30/2020	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2020	9/30/2020	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2020	12/31/2020	\$ 230.08	\$ 1,146.20	\$ 273.46	\$ 503.53	
1/1/2021	3/31/2021	\$ 216.16	\$ 1,146.20	\$ 273.46	\$ 489.62	
4/1/2021	6/30/2021	\$ 207.06	\$ 1,146.20	\$ 273.46	\$ 480.51	
7/1/2021	9/30/2021	\$ 197.70	\$ 1,146.20	\$ 273.46	\$ 471.16	
10/1/2021	12/31/2021	\$ 186.07	\$ 1,146.20	\$ 273.46	\$ 459.53	
1/1/2022	3/31/2022	\$ 170.65	\$ 1,146.20	\$ 273.46	\$ 444.11	
4/1/2022	6/30/2022	\$ 161.04	\$ 1,146.20	\$ 273.46	\$ 434.50	
7/1/2022	9/30/2022	\$ 167.47	\$ 1,146.20	\$ 273.46	\$ 440.92	
10/1/2022	12/31/2022	\$ 210.83	\$ 1,146.20	\$ 273.46	\$ 484.29	
1/1/2023	3/31/2023	\$ 242.97	\$ 1,146.20	\$ 273.46	\$ 516.43	
4/1/2023	6/30/2023	\$ 265.46	\$ 1,146.20	\$ 273.46	\$ 538.92	
7/1/2023	9/30/2023	\$ 258.28	\$ 1,146.20	\$ 273.46	\$ 531.74	
10/1/2023	12/31/2023	\$ 239.03	\$ 1,146.20	\$ 273.46	\$ 512.49	
1/1/2024	3/31/2024	\$ 210.02	\$ 1,146.20	\$ 273.46	\$ 483.48	
4/1/2024	6/30/2024	\$ 180.02	\$ 1,146.20	\$ 273.46	\$ 452.48	
7/1/2024	9/30/2024	\$ 151.66	\$ 1,146.20	\$ 273.46	\$ 422.72	
10/1/2024	12/31/2024	\$ 121.33	\$ 1,146.20	\$ 273.46	\$ 384.79	
1/1/2025	3/31/2025	\$ 89.26	\$ 1,146.20	\$ 273.46	\$ 352.72	
4/1/2025	6/30/2025	\$ 60.17	\$ 1,146.20	\$ 273.46	\$ 333.63	
7/1/2025	9/30/2025	\$ 30.42	\$ 1,146.20	\$ 273.46	\$ 303.87	
		\$ 3,595.68	\$ 22,924.00	\$ 5,469.17	\$ 9,064.85	

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	08/01/14			\$ -	\$ -
02	11/01/14			\$ -	\$ -
03	02/01/15			\$ -	\$ -
04	05/01/15			\$ -	\$ -
05	08/01/15			\$ -	\$ -
06	11/01/15	\$ 253,241.27	\$ -	\$ 1,141.37	\$ 254,382.64
07	02/01/16	\$ 373,466.00	\$ -	\$ 1,684.86	\$ 375,150.86
08	05/01/16	\$ 201,660.00	\$ -	\$ 909.14	\$ 202,569.14
09	08/01/16	\$ 99,143.00	\$ -	\$ 447.45	\$ 99,590.45
10	N/A	\$ -	\$ -	\$ -	\$ -
11	N/A	\$ -	\$ -	\$ -	\$ -
12	N/A	\$ -	\$ -	\$ -	\$ -
13	N/A	\$ -	\$ -	\$ -	\$ -
14	N/A	\$ -	\$ -	\$ -	\$ -
15	N/A	\$ -	\$ -	\$ -	\$ -
16	N/A	\$ -	\$ -	\$ -	\$ -
17	N/A	\$ -	\$ -	\$ -	\$ -
18	N/A	\$ -	\$ -	\$ -	\$ -
19	N/A	\$ -	\$ -	\$ -	\$ -
20	N/A	\$ -	\$ -	\$ -	\$ -
Total	927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	
phase 1		\$ 1,639,566.97	\$ -	\$ 4,641.68	\$ 1,644,208.65
phase 2		\$ 1,442,793.76	\$ -	\$ 6,506.61	\$ 1,449,300.36
phase 3		\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09
		\$ 3,400,871.00	\$ -	\$ 15,337.00	\$ 3,416,208.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
Grand Total	\$ 927,510.27	\$ -	\$ 4,182.82	\$ 931,693.09	

In-Service Date:	Estimate	Actual	MW	Ratio	10163404
COD Phase 1:	06/07/16	06/07/16			
COD Phase 2:	07/15/16	07/25/16	100	0.3003030303	\$ 1,030,566.97
COD Phase 3:	10/01/16	08/19/16	140	0.424242424	\$ 1,442,793.76
	11/30/16	09/30/20	90	0.272727273	\$ 927,510.27

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Due (2)	Accrued Interest		06					
								Refund (A)	Quarterly Interest Refund (B)	total interest (A) * (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) * (B) = (0)	Running Balance (3) - (E)	
N/A	02/20/16	03/07/16	03/30/16	24	3.60%	\$ 510.27	\$ 2,104.38	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 24,265.48	\$ 46,375.51	\$ 70,640.99	\$ 929,014.66	
N/A	03/20/16	07/01/16	08/30/16	92	3.500%	\$ 329,164.66	\$ 51,783.86	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 2,026.53	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/20/16	10/01/16	12/31/16	92	3.500%	\$ 937,793.23	\$ 8,250.53	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 8,250.53	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/17	03/31/17	90	3.500%	\$ 946,043.76	\$ 8,164.49	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 8,164.49	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27		
N/A	02/01/17	04/01/17	06/30/17	91	3.710%	\$ 954,208.25	\$ 8,826.03	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 8,826.03	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	03/01/17	07/01/17	09/30/17	92	3.960%	\$ 963,034.29	\$ 9,612.40	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,612.40	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/01/17	10/01/17	12/31/17	92	4.210%	\$ 972,646.69	\$ 10,321.25	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 10,321.25	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/18	03/31/18	90	4.250%	\$ 982,967.89	\$ 10,300.97	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 10,300.97	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27		
N/A	02/01/18	04/01/18	06/30/18	91	4.470%	\$ 993,268.90	\$ 11,069.37	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 11,069.37	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	03/01/18	07/01/18	09/30/18	92	4.500%	\$ 1,002,160.62	\$ 12,772.65	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 12,772.65	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/01/18	10/01/18	12/31/18	92	4.800%	\$ 1,016,210.62	\$ 12,772.65	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 12,772.65	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/19	03/01/19	90	5.180%	\$ 1,028,915.51	\$ 13,141.93	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 13,141.93	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27		
N/A	02/01/19	04/01/19	06/30/19	91	5.450%	\$ 1,042,057.44	\$ 14,159.13	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 14,159.13	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	03/01/19	07/01/19	09/30/19	92	5.500%	\$ 1,056,216.57	\$ 14,642.34	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 14,642.34	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/01/19	10/1/19	12/31/19	92	5.420%	\$ 1,070,858.92	\$ 14,629.40	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 14,629.40	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/20	3/1/20	91	4.960%	\$ 1,085,488.32	\$ 13,386.50	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 13,386.50	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27		
N/A	02/01/20	4/1/20	6/30/20	91	4.750%	\$ 1,098,874.82	\$ 12,977.83	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 12,977.83	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	03/01/20	7/1/20	9/30/20	92	3.250%	\$ 1,111,852.63	\$ 9,586.24	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,586.24	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/01/20	10/1/20	12/31/20	92	3.250%	\$ 1,121,438.76	\$ 9,161.48	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,161.48	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/21	3/1/21	3/31/21	90	3.300%	\$ 1,130,600.66	\$ 8,060.29	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 8,060.29	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	02/01/21	4/1/21	6/30/21	91	3.250%	\$ 1,139,660.66	\$ 8,234.37	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 8,234.37	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	03/01/21	7/1/21	9/30/21	92	3.250%	\$ 1,148,895.03	\$ 9,411.50	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,411.50	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	04/01/21	10/1/21	12/31/21	92	3.250%	\$ 1,158,305.53	\$ 9,488.59	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,488.59	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	01/01/22	1/2/22	3/31/22	90	3.250%	\$ 1,167,795.12	\$ 9,358.36	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,358.36	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
N/A	02/01/22	4/1/22	6/30/22	91	3.250%	\$ 1,177,153.48	\$ 9,538.17	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 9,538.17	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
1	03/01/22	7/1/22	09/30/22	92	3.600%	\$ 1,186,691.65	\$ 10,768.01	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 10,768.01	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
2	04/01/22	10/1/22	12/31/22	92	4.910%	\$ 1,137,586.67	\$ 12,576.12	\$ 927,510.27	\$ 1,030,566.97	\$ 931,693.09	\$ 12,576.12	\$ 46,375.51	\$ 929,014.66	\$ 927,510.27	
3	01/01/23	03/1/23	90	6.310%	\$ 1,077,713.89	\$ 16,768.90	\$ 30,265.51	\$ 64,375.51	\$ 76,641.03	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 929,014.66	
4	02/01/23	04/01/23	06/30/23	91	7.000%	\$ 1,087,411.71	\$ 16,768.90	\$ 30,265.51	\$ 64,375.51	\$ 76,641.03	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 929,014.66
5	03/01/23	07/01/23	09/30/23	92	8.020%	\$ 957,987.72	\$ 16,768.90	\$ 30,265.51	\$ 64,375.51	\$ 76,641.03	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 929,014.66
6	04/01/23	10/01/23	12/31/23	92	8.350%	\$ 988,004.74	\$ 13,497.47	\$ 32,399.20	\$ 64,375.51	\$ 76,641.03	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 1,094,481.73	\$ 929,014.66
7	01/01/24	03/01/24	91	8.500%	\$ 738,221.76	\$ 17,744.88	\$ 31,212.35	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66	
8	02/01/24	04/01/24	06/30/24	91	8.500%	\$ 778,348.78	\$ 13,497.47	\$ 28,848.51	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66
9	03/01/24	07/01/24	09/30/24	92	8.500%	\$ 718,475.79	\$ 13,497.47	\$ 28,848.51	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66
10	04/01/24	10/01/24	12/31/24	92	8.500%	\$ 658,602.81	\$ 13,497.47	\$ 27,569.26	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66
11	01/01/25	03/01/25	90	8.500%	\$ 598,729.83	\$ 13,497.47	\$ 27,569.26	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66	
12	02/01/25	04/01/25	06/30/25	91	8.500%	\$ 598,856.85	\$ 13,497.47	\$ 27,569.26	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66
13	03/01/25	07/01/25	09/30/25	92	8.500%	\$ 479,336.86	\$ 13,497.47	\$ 27,569.26	\$ 64,375.51	\$ 77,587.86	\$ 855,936.64	\$ 77,587.86	\$ 77,587.86	\$ 77,587.86	\$ 929,014.66
14	04/01/25	10/01/25	12/31/25	92	8.500%	\$ 419,110.68	\$ 13,497.								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	One-Time Costs 06				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	
N/A	Q4/2015	10/01/15	12/31/15	61	3.250%	\$ 1,141.37	\$ 8.20	\$ 1,147.57	\$ 1,147.57	\$ 1,147.57	\$ 0.00	\$ 1,147.57	\$ 1,147.57
N/A	Q1/2016	04/01/16	06/30/16	91	3.460%	\$ 1,156.84	\$ 9.95	\$ 1,160.79	\$ 1,160.79	\$ 1,160.79	\$ 0.00	\$ 1,160.79	\$ 1,160.79
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,156.84	\$ 9.95	\$ 1,167.06	\$ 1,167.06	\$ 1,167.06	\$ 0.00	\$ 1,167.06	\$ 1,167.06
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,166.79	\$ 10.27	\$ 1,187.42	\$ 1,187.42	\$ 1,187.42	\$ 0.00	\$ 1,187.42	\$ 1,187.42
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,177.06	\$ 10.36	\$ 1,197.66	\$ 1,197.66	\$ 1,197.66	\$ 0.00	\$ 1,197.66	\$ 1,197.66
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,187.42	\$ 10.25	\$ 1,208.74	\$ 1,208.74	\$ 1,208.74	\$ 0.00	\$ 1,208.74	\$ 1,208.74
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,197.66	\$ 11.08	\$ 1,233.76	\$ 1,233.76	\$ 1,233.76	\$ 0.00	\$ 1,233.76	\$ 1,233.76
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,208.74	\$ 12.06	\$ 1,220.81	\$ 1,220.81	\$ 1,220.81	\$ 0.00	\$ 1,220.81	\$ 1,220.81
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,220.81	\$ 12.95	\$ 1,246.09	\$ 1,246.09	\$ 1,246.09	\$ 0.00	\$ 1,246.09	\$ 1,246.09
N/A	Q1/2018	01/01/18	03/31/18	90	4.260%	\$ 1,233.76	\$ 12.93	\$ 1,257.59	\$ 1,257.59	\$ 1,257.59	\$ 0.00	\$ 1,257.59	\$ 1,257.59
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,256.69	\$ 13.89	\$ 1,275.49	\$ 1,275.49	\$ 1,275.49	\$ 0.00	\$ 1,275.49	\$ 1,275.49
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,260.58	\$ 14.90	\$ 1,291.43	\$ 1,291.43	\$ 1,291.43	\$ 0.00	\$ 1,291.43	\$ 1,291.43
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,275.49	\$ 15.95	\$ 1,307.93	\$ 1,307.93	\$ 1,307.93	\$ 0.00	\$ 1,307.93	\$ 1,307.93
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,291.43	\$ 16.49	\$ 1,325.70	\$ 1,325.70	\$ 1,325.70	\$ 0.00	\$ 1,325.70	\$ 1,325.70
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,307.93	\$ 17.77	\$ 1,344.08	\$ 1,344.08	\$ 1,344.08	\$ 0.00	\$ 1,344.08	\$ 1,344.08
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,325.70	\$ 18.38	\$ 1,362.44	\$ 1,362.44	\$ 1,362.44	\$ 0.00	\$ 1,362.44	\$ 1,362.44
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,344.08	\$ 18.36	\$ 1,379.24	\$ 1,379.24	\$ 1,379.24	\$ 0.00	\$ 1,379.24	\$ 1,379.24
N/A	Q1/2020	01/01/20	03/31/20	91	4.700%	\$ 1,370.24	\$ 16.29	\$ 1,395.53	\$ 1,395.53	\$ 1,395.53	\$ 0.00	\$ 1,395.53	\$ 1,395.53
N/A	Q2/2020	04/01/20	06/30/20	91	4.700%	\$ 1,370.24	\$ 16.29	\$ 1,407.55	\$ 1,407.55	\$ 1,407.55	\$ 0.00	\$ 1,407.55	\$ 1,407.55
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 1,407.55	\$ 16.03	\$ 1,419.06	\$ 1,419.06	\$ 1,419.06	\$ 0.00	\$ 1,419.06	\$ 1,419.06
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,407.55	\$ 15.50	\$ 1,430.43	\$ 1,430.43	\$ 1,430.43	\$ 0.00	\$ 1,430.43	\$ 1,430.43
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,419.06	\$ 11.37	\$ 1,442.02	\$ 1,442.02	\$ 1,442.02	\$ 0.00	\$ 1,442.02	\$ 1,442.02
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,430.43	\$ 11.59	\$ 1,453.83	\$ 1,453.83	\$ 1,453.83	\$ 0.00	\$ 1,453.83	\$ 1,453.83
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,442.02	\$ 11.81	\$ 1,465.74	\$ 1,465.74	\$ 1,465.74	\$ 0.00	\$ 1,465.74	\$ 1,465.74
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,453.83	\$ 11.91	\$ 1,477.49	\$ 1,477.49	\$ 1,477.49	\$ 0.00	\$ 1,477.49	\$ 1,477.49
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,465.74	\$ 11.75	\$ 1,489.46	\$ 1,489.46	\$ 1,489.46	\$ 0.00	\$ 1,489.46	\$ 1,489.46
N/A	Q2/2022	02/01/22	04/30/22	91	3.250%	\$ 1,489.46	\$ 11.97	\$ 1,499.64	\$ 1,499.64	\$ 1,499.64	\$ 0.00	\$ 1,499.64	\$ 1,499.64
1	Q3/2022	07/01/22	09/30/22	92	3.100%	\$ 1,500.00	\$ 13.52	\$ 18.08	\$ 13.52	\$ 31.60	\$ 57.07	\$ 88.66	\$ 88.66
2	Q4/2022	08/01/22	10/31/22	92	4.810%	\$ 1,500.00	\$ 13.53	\$ 18.08	\$ 13.53	\$ 35.75	\$ 57.07	\$ 92.83	\$ 92.83
3	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,562.68	\$ 18.08	\$ 21.05	\$ 39.13	\$ 57.07	\$ 96.20	\$ 1,373.73	\$ 1,277.53
4	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,577.53	\$ 18.08	\$ 23.89	\$ 41.97	\$ 57.07	\$ 99.04	\$ 1,301.42	\$ 1,202.38
5	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,602.38	\$ 18.08	\$ 24.31	\$ 42.39	\$ 57.07	\$ 99.45	\$ 1,226.69	\$ 1,127.23
6	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,627.44	\$ 18.08	\$ 23.72	\$ 41.80	\$ 57.07	\$ 98.87	\$ 1,150.96	\$ 1,052.08
7	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,652.08	\$ 18.08	\$ 22.23	\$ 40.31	\$ 57.07	\$ 97.38	\$ 1,074.32	\$ 976.94
8	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,676.94	\$ 18.08	\$ 20.65	\$ 38.73	\$ 57.07	\$ 95.80	\$ 997.58	\$ 901.79
9	Q3/2024	07/01/24	09/30/24	92	8.200%	\$ 1,691.79	\$ 18.08	\$ 18.05	\$ 37.35	\$ 57.07	\$ 94.42	\$ 921.05	\$ 826.64
10	Q4/2024	10/01/24	12/31/24	92	8.200%	\$ 1,707.44	\$ 18.08	\$ 19.27	\$ 37.35	\$ 57.07	\$ 97.00	\$ 844.46	\$ 751.49
11	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,714.49	\$ 18.08	\$ 15.75	\$ 33.33	\$ 57.07	\$ 89.09	\$ 707.24	\$ 676.24
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,764.34	\$ 18.08	\$ 14.33	\$ 32.41	\$ 57.07	\$ 89.49	\$ 690.67	\$ 601.19
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,801.19	\$ 18.08	\$ 12.88	\$ 30.96	\$ 57.07	\$ 88.03	\$ 614.07	\$ 526.04
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,826.04	\$ 18.08	\$ 11.27	\$ 29.35	\$ 57.07	\$ 86.42	\$ 537.31	\$ 450.89
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,850.89	\$ 18.08	\$ 9.45	\$ 27.53	\$ 57.07	\$ 84.60	\$ 460.34	\$ 375.74
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,874.74	\$ 18.08	\$ 7.96	\$ 26.04	\$ 57.07	\$ 83.11	\$ 383.71	\$ 300.60
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,900.60	\$ 18.08	\$ 6.44	\$ 24.52	\$ 57.07	\$ 81.59	\$ 307.04	\$ 225.45
18	Q4/2026	10/01/26	12/31/26	92	8.200%	\$ 1,925.45	\$ 18.08	\$ 4.83	\$ 22.91	\$ 57.07	\$ 79.98	\$ 230.28	\$ 150.30
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,950.30	\$ 18.08	\$ 3.15	\$ 21.37	\$ 57.07	\$ 78.30	\$ 153.45	\$ 75.15
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,975.15	\$ 18.08	\$ 1.59	\$ 19.67	\$ 57.07	\$ 76.74	\$ 76.74	(0.00)
						\$ 361.61	\$ 361.61	\$ 291.62	\$ 653.23	\$ 1,141.37	\$ 1,794.60	\$ 51,544.23	\$ 49,749.64
						\$ 515.78	\$ 515.78	\$ 426.99	\$ 942.77	\$ 1,684.86	\$ 2,627.63	\$ 73,790.13	\$ 71,162.50

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs				08	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)
N/A	Q2/2016	08/01/16	08/30/16	61	3.460%	\$ 908.14	\$ 5.24	\$ 914.38	\$ 914.38	\$ 914.38	\$ 0.00	\$ 914.38	\$ 914.38
N/A	Q3/2016	07/01/16	08/31/16	92	3.400%	\$ 914.45	\$ 8.04	\$ 930.54	\$ 930.54	\$ 930.54	\$ 0.00	\$ 930.54	\$ 930.54
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 922.43	\$ 8.12	\$ 938.57	\$ 938.57	\$ 938.57	\$ 0.00	\$ 938.57	\$ 938.57
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 930.54	\$ 8.03	\$ 947.25	\$ 947.25	\$ 947.25	\$ 0.00	\$ 947.25	\$ 947.25
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 938.57	\$ 8.68	\$ 956.71	\$ 956.71	\$ 956.71	\$ 0.00	\$ 956.71	\$ 956.71
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 947.25	\$ 9.45	\$ 966.86	\$ 966.86	\$ 966.86	\$ 0.00	\$ 966.86	\$ 966.86
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 956.71	\$ 10.15	\$ 976.99	\$ 976.99	\$ 976.99	\$ 0.00	\$ 976.99	\$ 976.99
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 966.86	\$ 10.13	\$ 987.88	\$ 987.88	\$ 987.88	\$ 0.00	\$ 987.88	\$ 987.88
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 976.99	\$ 10.89	\$ 998.56	\$ 998.56	\$ 998.56	\$ 0.00	\$ 998.56	\$ 998.56
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 987.88	\$ 11.68	\$ 1,012.06	\$ 1,012.06	\$ 1,012.06	\$ 0.00	\$ 1,012.06	\$ 1,012.06
N/A	Q4/2018	10/01/18	12/31/18	92	4.900%	\$ 998.56	\$ 12.50	\$ 1,024.98	\$ 1,024.98	\$ 1,024.98	\$ 0.00	\$ 1,024.98	\$ 1,024.98
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,012.06	\$ 12.93	\$ 1,038.91	\$ 1,038.91	\$ 1,038.91	\$ 0.00	\$ 1,038.91	\$ 1,038.91
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,024.98	\$ 13.93	\$ 1,053.31	\$ 1,053.31	\$ 1,053.31	\$ 0.00	\$ 1,053.31	\$ 1,053.31
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,038.91	\$ 14.40	\$ 1,067.70	\$ 1,067.70	\$ 1,067.70	\$ 0.00	\$ 1,067.70	\$ 1,067.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,053.31	\$ 14.39	\$ 1,080.87	\$ 1,080.87	\$ 1,080.87	\$ 0.00	\$ 1,080.87	\$ 1,080.87
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,067.70	\$ 13.17	\$ 1,093.63	\$ 1,093.63	\$ 1,093.63	\$ 0.00	\$ 1,093.63	\$ 1,093.63
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,080.87	\$ 12.77	\$ 1,103.06	\$ 1,103.06	\$ 1,103.06	\$ 0.00	\$ 1,103.06	\$ 1,103.06
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,093.63	\$ 9.43	\$ 1,112.07	\$ 1,112.07	\$ 1,112.07	\$ 0.00	\$ 1,112.07	\$ 1,112.07
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,103.06	\$ 9.01	\$ 1,120.97	\$ 1,120.97	\$ 1,120.97	\$ 0.00	\$ 1,120.97	\$ 1,120.97
N/A	Q1/2021	01/01/21	03/31/21	90	3.300%	\$ 1,112.07	\$ 8.91	\$ 1,130.07	\$ 1,130.07	\$ 1,130.07	\$ 0.00	\$ 1,130.07	\$ 1,130.07
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,120.99	\$ 9.08	\$ 1,139.33	\$ 1,139.33	\$ 1,139.33	\$ 0.00	\$ 1,139.33	\$ 1,139.33
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,130.07	\$ 9.26	\$ 1,148.66	\$ 1,148.66	\$ 1,148.66	\$ 0.00	\$ 1,148.66	\$ 1,148.66
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,139.33	\$ 9.33	\$ 1,157.86	\$ 1,157.86	\$ 1,157.86	\$ 0.00	\$ 1,157.86	\$ 1,157.86
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,148.66	\$ 9.21	\$ 1,167.25	\$ 1,167.25	\$ 1,167.25	\$ 0.00	\$ 1,167.25	\$ 1,167.25
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,157.86	\$ 9.38	\$ 1,188.43	\$ 1,188.43	\$ 1,188.43	\$ 0.00	\$ 1,188.43	\$ 1,188.43
1	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,167.25	\$ 10.59	\$ 1,198.43	\$ 1,198.43	\$ 1,198.43	\$ 0.00	\$ 1,198.43	\$ 1,198.43
2	Q4/2022	08/01/22	10/31/22	92	4.910%	\$ 1,198.43	\$ 12.50	\$ 1,212.79	\$ 1,212.79	\$ 1,212.79	\$ 0.00	\$ 1,212.79	\$ 1,212.79
3	Q1/2023	01/01/23	03/31/23	90	5.000%	\$ 1,203.55	\$ 13.85	\$ 1,245.46	\$ 1,245.46	\$ 1,245.46	\$ 0.00	\$ 1,245.46	\$ 1,245.46
4	Q2/2023	04/01/23	06/30/23	91	5.000%	\$ 1,201.16	\$ 14.49	\$ 1,276.88	\$ 1,276.88	\$ 1,276.88	\$ 0.00	\$ 1,276.88	\$ 1,276.88
5	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 942.27	\$ 19.05	\$ 24.28	\$ 24.28	\$ 24.28	\$ 0.00	\$ 24.28	\$ 24.28
6	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 883.38	\$ 18.59	\$ 32.03	\$ 32.03	\$ 32.03	\$ 0.00	\$ 32.03	\$ 32.03
7	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 824.49	\$ 17.42	\$ 30.86	\$ 30.86	\$ 30.86	\$ 0.00	\$ 30.86	\$ 30.86
8	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 765.59	\$ 16.18	\$ 29.61	\$ 29.61	\$ 29.61	\$ 0.00	\$ 29.61	\$ 29.61
9	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 706.70	\$ 15.10	\$ 28.53	\$ 28.53	\$ 28.53	\$ 0.00	\$ 28.53	\$ 28.53
10	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 647.81	\$ 14.85	\$ 27.28	\$ 27.28	\$ 27.28	\$ 0.00	\$ 27.28	\$ 27.28
11	Q1/2025	01/01/25	03/31/25	90	8.800%	\$ 588.92	\$ 14.45	\$ 25.78	\$ 25.78	\$ 25.78	\$ 0.00	\$ 25.78	\$ 25.78
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 533.03	\$ 14.25	\$ 24.67	\$ 24.67	\$ 24.67	\$ 0.00	\$ 24.67	\$ 24.67
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 471.14	\$ 14.00	\$ 23.53	\$ 23.53	\$ 23.53	\$ 0.00	\$ 23.53	\$ 23.53
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 412.24	\$ 8.83	\$ 22.27	\$ 22.27	\$ 22.27	\$ 0.00	\$ 22.27	\$ 22.27
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 353.35	\$ 7.41	\$ 20.84	\$ 20.84	\$ 20.84	\$ 0.00	\$ 20.84	\$ 20.84
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 294.46	\$ 6.24	\$ 19.68	\$ 19.68	\$ 19.68	\$ 0.00	\$ 19.68	\$ 19.68
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 235.57	\$ 5.05	\$ 18.48	\$ 18.48	\$ 18.48	\$ 0.00	\$ 18.48	\$ 18.48
18	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 176.68	\$ 3.79	\$ 17.22	\$ 17.22	\$ 17.22	\$ 0.00	\$ 17.22	\$ 17.22
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 117.78	\$ 2.47	\$ 15.90	\$ 15.90	\$ 15.90	\$ 0.00	\$ 15.90	\$ 15.90
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 58.89	\$ 1.25	\$ 14.68	\$ 14.68	\$ 14.68	\$ 0.00	\$ 14.68	\$ 14.68
						\$ 268.70	\$ 268.70	\$ 228.53	\$ 497.23	\$ 909.14	\$ 1,406.37	\$ 38,587.78	\$ 37,181.40
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs				09	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)
N/A	Q3/2016	08/01/16	09/30/16	61	3.500%	\$ 447.45	\$ 2.61	\$ 454.02	\$ 454.02	\$ 454.02	\$ 0.00	\$ 454.02	\$ 454.02
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 450.06	\$ 3.96	\$ 457.94	\$ 457.94	\$ 457.94	\$ 0.00	\$ 457.94	\$ 457.94
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 454.02	\$ 3.92	\$ 462.17	\$ 462.17	\$ 462.17	\$ 0.00	\$ 462.17	\$ 462.17
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 457.94	\$ 4.24	\$ 466.79	\$ 466.79	\$ 466.79	\$ 0.00	\$ 466.79	\$ 466.79
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 462.17	\$ 4.61	\$ 471.74	\$ 471.74	\$ 471.74	\$ 0.00	\$ 471.74	\$ 471.74
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 466.79	\$ 4.95	\$ 476.68	\$ 476.68	\$ 476.68	\$ 0.00	\$ 476.68	\$ 476.68
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 471.74	\$ 4.94	\$ 482.00	\$ 482.00	\$ 482.00	\$ 0.00	\$ 482.00	\$ 482.00
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 476.68	\$ 5.11	\$ 487.70	\$ 487.70	\$ 487.70	\$ 0.00	\$ 487.70	\$ 487.70
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 482.00	\$ 5.70	\$ 493.79	\$ 493.79	\$ 493.79	\$ 0.00	\$ 493.79	\$ 493.79
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 487.70	\$ 6.10	\$ 500.10	\$ 500.10	\$ 500.10	\$ 0.00	\$ 500.10	\$ 500.10
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 493.79	\$ 6.31	\$ 506.89	\$ 506.89	\$ 506.89	\$ 0.00	\$ 506.89	\$ 506.89
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 500.10	\$ 6.80	\$ 513.92	\$ 513.92	\$ 513.92	\$ 0.00	\$ 513.92	\$ 513.92
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 506.89	\$ 7.03	\$ 520.94	\$ 520.94	\$ 520.94	\$ 0.00	\$ 520.94	\$ 520.94
N/A	Q4/2019	10/01/19	12/31/19	92	4.960%	\$ 520.94	\$ 6.42	\$ 527.37	\$ 527.37	\$ 527.37	\$ 0.00	\$ 527.37	\$ 527.37
N/A	Q1/2020	01/01/20	03/31/20	90	4.750%	\$ 527.37	\$ 6.23	\$ 533.00	\$ 533.00	\$ 533.00	\$ 0.00	\$ 533.00	\$ 533.00
N/A	Q2/2020	04/01/20	06/30/20	91	3.400%	\$ 530.00	\$ 6.00	\$ 532.20	\$ 532.20	\$ 532.20	\$ 0.00	\$ 532.20	\$ 532.20
N/A	Q3/2020	07/01/20	09/30/20	92	3.250%	\$ 538.20	\$ 4.49	\$ 542.59	\$ 542.59	\$ 542.59	\$ 0.00	\$ 542.59	\$ 542.59
N/A	Q4/2020	10/01/20	12/31/20</										

One-Time Costs (Summary)						
		Quarterly	Principal	Accrued	Total Interest	
07/01/22	09/30/22	\$ 49.06	\$ 209.14	\$ 63.67	\$ 112.73	
10/01/22	12/31/22	\$ 64.15	\$ 209.14	\$ 63.67	\$ 127.81	
01/01/23	03/31/23	\$ 76.40	\$ 209.14	\$ 63.67	\$ 140.07	
04/01/23	06/30/23	\$ 86.72	\$ 209.14	\$ 63.67	\$ 152.38	
07/01/23	09/30/23	\$ 85.80	\$ 209.14	\$ 63.67	\$ 151.00	
10/01/23	12/31/23	\$ 86.12	\$ 209.14	\$ 63.67	\$ 149.79	
01/01/24	03/31/24	\$ 80.72	\$ 209.14	\$ 63.67	\$ 144.38	
04/01/24	06/30/24	\$ 74.95	\$ 209.14	\$ 63.67	\$ 138.62	
07/01/24	09/30/24	\$ 69.95	\$ 209.14	\$ 63.67	\$ 133.61	
10/01/24	12/31/24	\$ 64.12	\$ 209.14	\$ 63.67	\$ 127.78	
01/01/25	03/31/25	\$ 57.18	\$ 209.14	\$ 63.67	\$ 120.84	
04/01/25	06/30/25	\$ 52.03	\$ 209.14	\$ 63.67	\$ 115.70	
07/01/25	09/30/25	\$ 46.76	\$ 209.14	\$ 63.67	\$ 110.52	
10/01/25	12/31/25	\$ 40.99	\$ 209.14	\$ 63.67	\$ 104.58	
01/01/26	03/31/26	\$ 34.31	\$ 209.14	\$ 63.67	\$ 97.97	
04/01/26	06/30/26	\$ 28.91	\$ 209.14	\$ 63.67	\$ 92.57	
07/01/26	09/30/26	\$ 23.38	\$ 209.14	\$ 63.67	\$ 87.04	
10/01/26	12/31/26	\$ 17.53	\$ 209.14	\$ 63.67	\$ 81.20	
01/01/27	03/31/27	\$ 11.44	\$ 209.14	\$ 63.67	\$ 75.10	
04/01/27	06/30/27	\$ 5.78	\$ 209.14	\$ 63.67	\$ 69.45	
		\$ 1,058.65	\$ 4,182.82	\$ 1,273.32	\$ 2,331.96	
		quarterly	principal	accrued	total interest	=

Payment #	Date Received	One-Time			Total Cost
		Facility Cost	ITCC	Cost	
01	04/19/17	\$ 361,734.00	\$ -	\$ -	\$ 361,734.00
02	02/24/18	\$ 495,256.00	\$ -	\$ -	\$ 495,256.00
	Total	\$ 856,990.00	\$ -	\$ -	\$ 856,990.00
True Up	N/A	\$ (81,090.68)	\$ -	\$ -	\$ (81,090.68)
Revised True Up	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 775,899.32	\$ -	\$ -	\$ 775,899.32

In-Service Date:	Estimate	Actual	Comments/Notes
	09/30/13	12/17/19	
COD:	01/01/20	12/17/19	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	12/17/19	12/31/19	15	5.420%	\$ 856,990.00	\$ 1,908.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858,898.86	\$ 858,898.86
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 858,898.86	\$ 10,592.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 869,491.00	\$ 869,491.00
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 869,491.00	\$ 10,268.78	\$ 1,138.49	\$ 10,268.78	\$ 11,407.27	\$ 42,849.50	\$ 54,256.77	\$ 890,028.57	\$ 835,771.80
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 835,771.80	\$ -	\$ 1,138.49	\$ 7,205.91	\$ 8,344.40	\$ 42,849.50	\$ 51,193.90	\$ 842,977.70	\$ 791,783.81
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 791,783.81	\$ -	\$ 1,138.49	\$ 6,468.40	\$ 7,606.89	\$ 42,849.50	\$ 50,456.39	\$ 798,252.21	\$ 747,795.82
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 747,795.82	\$ -	\$ 1,138.49	\$ 5,992.61	\$ 7,131.10	\$ 42,849.50	\$ 49,980.60	\$ 753,788.43	\$ 703,807.83
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 703,807.83	\$ -	\$ 1,138.49	\$ 5,702.77	\$ 6,841.26	\$ 42,849.50	\$ 49,690.76	\$ 709,510.60	\$ 659,819.84
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 659,819.84	\$ -	\$ 1,138.49	\$ 5,405.10	\$ 6,543.59	\$ 42,849.50	\$ 49,393.09	\$ 665,224.94	\$ 615,831.85
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 615,831.85	\$ -	\$ 1,138.49	\$ 5,044.76	\$ 6,183.25	\$ 42,849.50	\$ 49,032.75	\$ 620,876.61	\$ 571,843.86
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 571,843.86	\$ -	\$ 1,138.49	\$ 4,582.58	\$ 5,721.07	\$ 42,849.50	\$ 48,570.57	\$ 576,426.45	\$ 527,855.87
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 527,855.87	\$ -	\$ 1,138.49	\$ 4,277.08	\$ 5,415.57	\$ 42,849.50	\$ 48,265.07	\$ 532,132.95	\$ 483,867.88
10	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 483,867.88	\$ -	\$ 1,138.49	\$ 4,390.60	\$ 5,529.09	\$ 42,849.50	\$ 48,378.59	\$ 488,258.49	\$ 439,879.89
11	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 439,879.89	\$ -	\$ 1,138.49	\$ 5,443.91	\$ 6,582.39	\$ 42,849.50	\$ 49,431.89	\$ 445,323.80	\$ 395,891.90
12	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 395,891.90	\$ -	\$ 1,138.49	\$ 6,159.64	\$ 7,298.13	\$ 42,849.50	\$ 50,147.63	\$ 402,051.55	\$ 351,903.92
13	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 351,903.92	\$ -	\$ 1,138.49	\$ 6,580.12	\$ 7,718.61	\$ 42,849.50	\$ 50,568.11	\$ 358,484.04	\$ 307,915.93
14	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 307,915.93	\$ -	\$ 1,138.49	\$ 6,224.46	\$ 7,362.95	\$ 42,849.50	\$ 50,212.45	\$ 314,140.38	\$ 263,927.94
15	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 263,927.94	\$ -	\$ 1,138.49	\$ 5,554.78	\$ 6,693.27	\$ 42,849.50	\$ 49,542.77	\$ 269,482.72	\$ 219,939.95
16	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 219,939.95	\$ -	\$ 1,138.49	\$ 4,648.18	\$ 5,786.67	\$ 42,849.50	\$ 48,636.17	\$ 224,588.13	\$ 175,951.96
17	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 175,951.96	\$ -	\$ 1,138.49	\$ 3,718.55	\$ 4,857.04	\$ 42,849.50	\$ 47,706.54	\$ 179,670.51	\$ 131,963.97
18	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 131,963.97	\$ -	\$ 1,138.49	\$ 2,819.56	\$ 3,958.05	\$ 42,849.50	\$ 46,807.55	\$ 134,783.53	\$ 87,975.98
19	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 87,975.98	\$ -	\$ 1,138.49	\$ 1,879.71	\$ 3,018.19	\$ 42,849.50	\$ 45,867.69	\$ 89,856.68	\$ 43,987.99
20	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 43,987.99	\$ -	\$ 1,138.49	\$ 921.94	\$ 2,060.43	\$ 42,849.50	\$ 44,909.93	\$ 44,909.93	\$ -
						\$ 10,943,097.85	\$ 22,769.79	\$ 22,769.79	\$ 103,289.44	\$ 126,059.23	\$ 856,990.00	\$ 983,049.23	\$ 11,069,157.08	\$ 10,086,107.85

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	TC Module Calculations 01				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
TC Module Calculations	Q2/2017	04/19/17	06/30/17	73	3.710%	\$ 361,734.00	\$ 2,684.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364,418.07	\$ 364,418.07
	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 364,418.07	\$ 3,637.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 368,055.46	\$ 368,055.46
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 368,055.46	\$ 3,905.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,961.08	\$ 371,961.08
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 371,961.08	\$ 3,897.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,859.03	\$ 375,859.03
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 375,859.03	\$ 4,188.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 380,047.75	\$ 380,047.75
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 380,047.75	\$ 4,492.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384,540.43	\$ 384,540.43
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 384,540.43	\$ 4,807.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 389,347.92	\$ 389,347.92
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 389,347.92	\$ 4,972.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394,320.91	\$ 394,320.91
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 394,320.91	\$ 5,357.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,678.81	\$ 399,678.81
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 399,678.81	\$ 5,540.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405,219.57	\$ 405,219.57
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 405,219.57	\$ 5,535.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410,755.42	\$ 410,755.42
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 410,755.42	\$ 5,065.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 415,820.96	\$ 415,820.96
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 415,820.96	\$ 4,910.89	\$ 2,949.89	\$ 2,949.89	\$ 2,949.89	\$ 18,086.70	\$ 21,036.59	\$ 420,731.85	\$ 399,695.25
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 399,695.25	\$ -	\$ 2,949.89	\$ 3,446.12	\$ 6,396.01	\$ 18,086.70	\$ 24,482.71	\$ 403,141.37	\$ 378,658.66
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 378,658.66	\$ -	\$ 2,949.89	\$ 3,093.41	\$ 6,043.31	\$ 18,086.70	\$ 24,130.01	\$ 381,752.08	\$ 357,622.07
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 357,622.07	\$ -	\$ 2,949.89	\$ 2,865.88	\$ 5,815.77	\$ 18,086.70	\$ 23,902.47	\$ 360,487.94	\$ 336,585.48
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 336,585.48	\$ -	\$ 2,949.89	\$ 2,727.26	\$ 5,677.16	\$ 18,086.70	\$ 23,763.86	\$ 339,312.74	\$ 315,548.88
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 315,548.88	\$ -	\$ 2,949.89	\$ 2,584.91	\$ 5,534.80	\$ 18,086.70	\$ 23,621.50	\$ 318,133.79	\$ 294,512.29
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 294,512.29	\$ -	\$ 2,949.89	\$ 2,412.58	\$ 5,362.47	\$ 18,086.70	\$ 23,449.17	\$ 296,924.87	\$ 273,475.70
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 273,475.70	\$ -	\$ 2,949.89	\$ 2,191.55	\$ 5,141.44	\$ 18,086.70	\$ 23,228.14	\$ 275,667.25	\$ 252,439.11
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 252,439.11	\$ -	\$ 2,949.89	\$ 2,045.45	\$ 4,995.34	\$ 18,086.70	\$ 23,082.04	\$ 254,484.56	\$ 231,402.52
10	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 231,402.52	\$ -	\$ 2,949.89	\$ 2,099.74	\$ 5,049.63	\$ 18,086.70	\$ 23,136.33	\$ 233,502.26	\$ 210,365.92
11	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 210,365.92	\$ -	\$ 2,949.89	\$ 2,603.47	\$ 5,553.36	\$ 18,086.70	\$ 23,640.06	\$ 212,969.39	\$ 189,329.33
12	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 189,329.33	\$ -	\$ 2,949.89	\$ 2,945.76	\$ 5,8				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	TC Module Calculations				02	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)		Quarterly Interest Refund (B)				
TC Module Calculations	Q1/2018	02/24/18	03/31/18	36	4.250%	\$ 495,256.00	\$ 2,076.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,332.00	\$ 497,332.00
	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 497,332.00	\$ 5,542.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 502,874.46	\$ 502,874.46
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 502,874.46	\$ 5,944.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508,819.13	\$ 508,819.13
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 508,819.13	\$ 6,361.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 515,180.34	\$ 515,180.34
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 515,180.34	\$ 6,580.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 521,760.54	\$ 521,760.54
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 521,760.54	\$ 7,089.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 528,850.05	\$ 528,850.05
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 528,850.05	\$ 7,331.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 536,181.50	\$ 536,181.50
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 536,181.50	\$ 7,324.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,506.48	\$ 543,506.48
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 543,506.48	\$ 6,702.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,209.13	\$ 550,209.13
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 550,209.13	\$ 6,498.03	\$ 3,072.56	\$ -	\$ 3,072.56	\$ 24,762.80	\$ 27,835.36	\$ 556,707.16	\$ 528,871.80
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 528,871.80	\$ -	\$ 3,072.56	\$ 4,559.86	\$ 7,632.42	\$ 24,762.80	\$ 32,395.22	\$ 533,431.66	\$ 501,036.44
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 501,036.44	\$ -	\$ 3,072.56	\$ 4,093.17	\$ 7,165.72	\$ 24,762.80	\$ 31,928.52	\$ 505,129.61	\$ 473,201.09
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 473,201.09	\$ -	\$ 3,072.56	\$ 3,792.09	\$ 6,864.65	\$ 24,762.80	\$ 31,627.45	\$ 476,993.18	\$ 445,365.73
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445,365.73	\$ -	\$ 3,072.56	\$ 3,608.68	\$ 6,681.24	\$ 24,762.80	\$ 31,444.04	\$ 446,974.41	\$ 417,530.37
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 417,530.37	\$ -	\$ 3,072.56	\$ 3,420.32	\$ 6,492.88	\$ 24,762.80	\$ 31,255.68	\$ 420,950.69	\$ 389,695.01
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 389,695.01	\$ -	\$ 3,072.56	\$ 3,192.30	\$ 6,264.85	\$ 24,762.80	\$ 31,027.65	\$ 392,887.31	\$ 361,859.65
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 361,859.65	\$ -	\$ 3,072.56	\$ 2,899.83	\$ 5,972.39	\$ 24,762.80	\$ 30,735.19	\$ 364,759.49	\$ 334,024.30
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 334,024.30	\$ -	\$ 3,072.56	\$ 2,706.51	\$ 5,779.07	\$ 24,762.80	\$ 30,541.87	\$ 336,730.81	\$ 306,188.94
10	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 306,188.94	\$ -	\$ 3,072.56	\$ 2,778.35	\$ 5,850.91	\$ 24,762.80	\$ 30,613.71	\$ 308,967.29	\$ 278,353.58
11	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 278,353.58	\$ -	\$ 3,072.56	\$ 3,444.87	\$ 6,517.43	\$ 24,762.80	\$ 31,280.23	\$ 281,798.45	\$ 250,518.22
12	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 250,518.22	\$ -	\$ 3,072.56	\$ 3,897.79	\$ 6,970.35	\$ 24,762.80	\$ 31,733.15	\$ 254,416.01	\$ 222,682.86
13	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 222,682.86	\$ -	\$ 3,072.56	\$ 4,163.86	\$ 7,236.42	\$ 24,762.80	\$ 31,999.22	\$ 226,846.73	\$ 194,847.51
14	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 194,847.51	\$ -	\$ 3,072.56	\$ 3,938.80	\$ 7,011.36	\$ 24,762.80	\$ 31,774.16	\$ 198,786.31	\$ 167,012.15
15	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 167,012.15	\$ -	\$ 3,072.56	\$ 3,515.03	\$ 6,587.59	\$ 24,762.80	\$ 31,350.39	\$ 170,527.18	\$ 139,176.79
16	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 139,176.79	\$ -	\$ 3,072.56	\$ 2,941.35	\$ 6,013.90	\$ 24,762.80	\$ 30,776.70	\$ 142,118.14	\$ 111,341.43
17	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 111,341.43	\$ -	\$ 3,072.56	\$ 2,353.08	\$ 5,425.63	\$ 24,762.80	\$ 30,188.43	\$ 113,694.51	\$ 83,506.07
18	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 83,506.07	\$ -	\$ 3,072.56	\$ 1,784.20	\$ 4,856.76	\$ 24,762.80	\$ 29,619.56	\$ 85,290.27	\$ 55,670.72
19	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 55,670.72	\$ -	\$ 3,072.56	\$ 1,189.47	\$ 4,262.03	\$ 24,762.80	\$ 29,024.83	\$ 56,860.18	\$ 27,835.36
20	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 27,835.36	\$ -	\$ 3,072.56	\$ 583.40	\$ 3,655.96	\$ 24,762.80	\$ 28,418.76	\$ 28,418.76	\$ 0.00
					\$ 10,488,687.65	\$ 61,451.16	\$ 61,451.16	\$ 58,862.96	\$ -	\$ 120,314.12	\$ 495,256.00	\$ 615,570.12	\$ 10,609,001.77	

Payment #	Date Payment Received		One-Time Cost		Total Cost
	Facility Cost	ITCC			
01	04/19/17	\$ 361,734.00	\$ -	\$ -	\$ 361,734.00
02	02/24/18	\$ 495,256.00	\$ -	\$ -	\$ 495,256.00
	Total	\$ 856,990.00	\$ -	\$ -	\$ 856,990.00
True Up	N/A	\$ (81,090.68)	\$ -	\$ -	\$ (81,090.68)
Revised True Up	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 775,899.32	\$ -	\$ -	\$ 775,899.32

In-Service Date:	Estimate	Actual	Comments/Notes
	09/30/13	12/17/19	
	COD:	01/01/20	12/17/19

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) + (3) = (4)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2019	12/17/19	12/31/19	15	5.420%	\$ 775,899.32	\$ 1,908.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 777,808.18	\$ 777,808.18	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 777,808.18	\$ 10,592.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 788,400.32	\$ 788,400.32	
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 788,400.32	\$ 10,269.54	\$ 1,138.53	\$ 9,311.09	\$ 10,449.62	\$ 38,794.97	\$ 49,244.59	\$ 807,980.96	\$ 758,736.37	
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 758,736.37	\$ -	\$ -	\$ 1,138.53	\$ 6,541.72	\$ 7,680.24	\$ 38,794.97	\$ 46,475.21	\$ 765,278.09	\$ 718,802.88
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 718,802.88	\$ -	\$ -	\$ 1,138.53	\$ 5,872.19	\$ 7,010.71	\$ 38,794.97	\$ 45,805.68	\$ 724,675.07	\$ 678,869.39
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 678,869.39	\$ -	\$ -	\$ 1,138.53	\$ 5,440.25	\$ 6,578.78	\$ 38,794.97	\$ 45,373.75	\$ 684,309.64	\$ 638,935.89
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 638,935.89	\$ -	\$ -	\$ 1,138.53	\$ 5,177.13	\$ 6,315.66	\$ 38,794.97	\$ 45,110.62	\$ 644,113.02	\$ 599,002.40
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 599,002.40	\$ -	\$ -	\$ 1,138.53	\$ 4,906.90	\$ 6,045.42	\$ 38,794.97	\$ 44,840.39	\$ 603,909.29	\$ 559,068.91
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 559,068.91	\$ -	\$ -	\$ 1,138.53	\$ 4,579.77	\$ 5,718.30	\$ 38,794.97	\$ 44,513.26	\$ 563,648.68	\$ 519,135.41
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 519,135.41	\$ -	\$ -	\$ 1,138.53	\$ 4,160.19	\$ 5,298.72	\$ 38,794.97	\$ 44,093.69	\$ 523,295.61	\$ 479,201.92
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 479,201.92	\$ -	\$ -	\$ 1,138.53	\$ 3,882.85	\$ 5,021.38	\$ 38,794.97	\$ 43,816.34	\$ 483,084.77	\$ 439,268.43
10	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 439,268.43	\$ -	\$ -	\$ 1,138.53	\$ 3,985.91	\$ 5,124.44	\$ 38,794.97	\$ 43,919.40	\$ 443,254.34	\$ 399,334.93
11	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 399,334.93	\$ -	\$ -	\$ 1,138.53	\$ 4,942.13	\$ 6,080.65	\$ 38,794.97	\$ 44,875.62	\$ 404,277.06	\$ 359,401.44
12	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 359,401.44	\$ -	\$ -	\$ 1,138.53	\$ 5,591.89	\$ 6,730.42	\$ 38,794.97	\$ 45,525.39	\$ 364,993.33	\$ 319,467.95
13	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 319,467.95	\$ -	\$ -	\$ 1,138.53	\$ 5,973.61	\$ 7,112.14	\$ 38,794.97	\$ 45,907.11	\$ 325,441.56	\$ 279,534.45
14	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 279,534.45	\$ -	\$ -	\$ 1,138.53	\$ 5,660.73	\$ 6,789.26	\$ 38,794.97	\$ 45,584.22	\$ 285,185.18	\$ 239,600.96
15	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 239,600.96	\$ -	\$ -	\$ 1,138.53	\$ 5,042.78	\$ 6,181.31	\$ 38,794.97	\$ 44,976.27	\$ 244,643.74	\$ 199,667.47
16	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 199,667.47	\$ -	\$ -	\$ 1,138.53	\$ 4,219.75	\$ 5,358.28	\$ 38,794.97	\$ 44,153.24	\$ 203,887.21	\$ 159,733.97
17	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 159,733.97	\$ -	\$ -	\$ 1,138.53	\$ 3,375.80	\$ 4,514.33	\$ 38,794.97	\$ 43,309.29	\$ 163,109.77	\$ 119,800.48
18	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 119,800.48	\$ -	\$ -	\$ 1,138.53	\$ 2,559.67	\$ 3,698.20	\$ 38,794.97	\$ 42,493.16	\$ 122,360.15	\$ 79,866.99
19	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 79,866.99	\$ -	\$ -	\$ 1,138.53	\$ 1,706.45	\$ 2,844.97	\$ 38,794.97	\$ 41,639.94	\$ 81,573.43	\$ 39,933.49
20	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 39,933.49	\$ -	\$ -	\$ 1,138.53	\$ 836.96	\$ 1,975.49	\$ 38,794.97	\$ 40,770.46	\$ 40,770.46	\$ 0.00

								\$ 9,929,471.54	\$ 22,770.54	\$ 22,770.54	\$ 93,757.77	\$ 116,528.32	\$ 775,899.32	\$ 892,427.64	\$ 10,045,999.86	\$ 9,153,572.22
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Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	TC Module Calculations 01					Total Due (1) + (2) + (3) = (4)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
TC Module Calculations	Q2/2017	04/19/17	06/30/17	73	3.710%	\$ 361,734.00	\$ 2,684.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364,418.07	\$ 364,418.07	
	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 364,418.07	\$ 3,637.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 368,055.46	\$ 368,055.46	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 368,055.46	\$ 3,905.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,961.08	\$ 371,961.08	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 371,961.08	\$ 3,897.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,859.03	\$ 375,859.03	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 375,859.03	\$ 4,188.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 380,047.75	\$ 380,047.75	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 380,047.75	\$ 4,492.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384,540.43	\$ 384,540.43	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 384,540.43	\$ 4,807.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 389,347.92	\$ 389,347.92	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 389,347.92	\$ 4,972.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394,320.91	\$ 394,320.91	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 394,320.91	\$ 5,357.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,678.81	\$ 399,678.81	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 399,678.81	\$ 5,540.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405,219.57	\$ 405,219.57	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 405,219.57	\$ 5,535.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410,755.42	\$ 410,755.42	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 410,755.42	\$ 5,065.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 415,820.96	\$ 415,820.96	
01	Q2/2020	04/01/20	06/30/20	91	3.430%	\$ 415,820.96	\$ 4,910.89	\$ 2,949.89	\$ -	\$ 2,949.89	\$ 2,949.89	\$ 18,086.70	\$ 21,036.59	\$ 420,731.85	\$ 399,695.25
02	Q3/2020	07/01/20	09/30/20	92	3.250%	\$ 399,695.25	\$ -	\$ 2,949.89	\$ 3,446.12	\$ 6,396.01	\$ 18,086.70	\$ 24,482.71	\$ 403,141.37	\$ 378,658.66	
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 378,658.66	\$ -	\$ 2,949.89	\$ 3,093.41	\$ 6,043.31	\$ 18,086.70	\$ 24,130.01	\$ 381,752.08	\$ 357,622.07	
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 357,622.07	\$ -	\$ 2,949.89	\$ 2,865.88	\$ 5,815.77	\$ 18,086.70	\$ 23,902.47	\$ 360,487.94	\$ 336,585.48	
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 336,585.48	\$ -	\$ 2,949.89	\$ 2,727.26	\$ 5,677.16	\$ 18,086.70	\$ 23,763.86	\$ 339,312.74	\$ 315,548.88	
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 315,548.88	\$ -	\$ 2,949.89	\$ 2,584.91	\$ 5,534.80	\$ 18,086.70	\$ 23,621.50	\$ 318,133.79	\$ 294,512.29	
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 294,512.29	\$ -	\$ 2,949.89	\$ 2,412.58	\$ 5,362.47	\$ 18,086.70	\$ 23,449.17	\$ 296,924.87	\$ 273,475.70	
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 273,475.70	\$ -	\$ 2,949.89	\$ 2,191.55	\$ 5,141.44	\$ 18,086.70	\$ 23,228.14	\$ 275,667.25	\$ 252,439.11	
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 252,439.11	\$ -	\$ 2,949.89	\$ 2,045.45	\$ 4,995.34	\$ 18,086.70	\$ 23,082.04	\$ 254,484.56	\$ 231,402.52	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	TC Module Calculations					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)			
								Accrued Interest		Quarterly Interest		02					
								Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)					
TC Module Calculations	Q1/2018	02/24/18	03/31/18	36	4.250%	\$ 495,256.00	\$ 2,076.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,332.00	\$ 497,332.00			
	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 497,332.00	\$ 5,542.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 502,874.46	\$ 502,874.46			
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 502,874.46	\$ 5,944.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508,819.13	\$ 508,819.13			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 508,819.13	\$ 6,361.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 515,180.34	\$ 515,180.34			
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 515,180.34	\$ 6,580.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 521,760.54	\$ 521,760.54			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 521,760.54	\$ 7,089.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 528,850.05	\$ 528,850.05			
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 528,850.05	\$ 7,331.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 536,181.50	\$ 536,181.50			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 536,181.50	\$ 7,324.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,506.48	\$ 543,506.48			
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 543,506.48	\$ 6,702.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,209.13	\$ 550,209.13			
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 550,209.13	\$ 6,498.03	\$ 3,072.56	\$ -	\$ 3,072.56	\$ 24,762.80	\$ 27,835.36	\$ 556,707.16	\$ 528,871.80			
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 528,871.80	\$ -	\$ 3,072.56	\$ 4,559.86	\$ 7,632.42	\$ 24,762.80	\$ 32,395.22	\$ 533,431.66	\$ 501,036.44			
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 501,036.44	\$ -	\$ 3,072.56	\$ 4,093.17	\$ 7,165.72	\$ 24,762.80	\$ 31,928.52	\$ 505,129.61	\$ 473,201.09			
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 473,201.09	\$ -	\$ 3,072.56	\$ 3,792.09	\$ 6,864.65	\$ 24,762.80	\$ 31,627.45	\$ 476,993.18	\$ 445,365.73			
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445,365.73	\$ -	\$ 3,072.56	\$ 3,608.66	\$ 6,681.24	\$ 24,762.80	\$ 31,444.04	\$ 448,974.41	\$ 417,530.37			
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 417,530.37	\$ -	\$ 3,072.56	\$ 3,420.32	\$ 6,492.88	\$ 24,762.80	\$ 31,255.68	\$ 420,950.69	\$ 389,695.01			
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 389,695.01	\$ -	\$ 3,072.56	\$ 3,192.30	\$ 6,264.85	\$ 24,762.80	\$ 31,027.65	\$ 392,887.31	\$ 361,859.65			
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 361,859.65	\$ -	\$ 3,072.56	\$ 2,899.83	\$ 5,972.39	\$ 24,762.80	\$ 30,735.19	\$ 364,759.49	\$ 334,024.30			
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 334,024.30	\$ -	\$ 3,072.56	\$ 2,706.51	\$ 5,779.07	\$ 24,762.80	\$ 30,541.87	\$ 336,730.81	\$ 306,188.94			
10	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 306,188.94	\$ -	\$ 3,072.56	\$ 2,778.35	\$ 5,850.91	\$ 24,762.80	\$ 30,613.71	\$ 308,967.29	\$ 278,353.58			
11	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 278,353.58	\$ -	\$ 3,072.56	\$ 3,444.87	\$ 6,517.43	\$ 24,762.80	\$ 31,280.23	\$ 281,798.45	\$ 250,518.22			
12	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 250,518.22	\$ -	\$ 3,072.56	\$ 3,897.79	\$ 6,970.35	\$ 24,762.80	\$ 31,733.15	\$ 254,416.01	\$ 222,682.86			
13	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 222,682.86	\$ -	\$ 3,072.56	\$ 4,163.86	\$ 7,236.42	\$ 24,762.80	\$ 31,999.22	\$ 226,846.73	\$ 194,847.51			
14	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 194,847.51	\$ -	\$ 3,072.56	\$ 3,938.80	\$ 7,011.36	\$ 24,762.80	\$ 31,774.16	\$ 198,786.31	\$ 167,012.15			
15	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 167,012.15	\$ -	\$ 3,072.56	\$ 3,515.03	\$ 6,587.59	\$ 24,762.80	\$ 31,350.39	\$ 170,527.18	\$ 139,176.79			
16	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 139,176.79	\$ -	\$ 3,072.56	\$ 2,941.35	\$ 6,013.90	\$ 24,762.80	\$ 30,776.70	\$ 142,118.14	\$ 111,341.43			
17	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 111,341.43	\$ -	\$ 3,072.56	\$ 2,353.08	\$ 5,425.63	\$ 24,762.80	\$ 30,188.43	\$ 113,694.51	\$ 83,506.07			
18	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 83,506.07	\$ -	\$ 3,072.56	\$ 1,784.20	\$ 4,856.76	\$ 24,762.80	\$ 29,619.56	\$ 85,290.27	\$ 55,670.72			
19	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 55,670.72	\$ -	\$ 3,072.56	\$ 1,189.47	\$ 4,262.03	\$ 24,762.80	\$ 29,024.83	\$ 56,860.18	\$ 27,835.36			
20	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 27,835.36	\$ -	\$ 3,072.56	\$ 583.40	\$ 3,655.96	\$ 24,762.80	\$ 28,418.76	\$ 28,418.76	\$ 0.00			
						\$ 10,488,687.65	\$ 61,451.16	\$ 61,451.16	\$ 58,862.96	\$ 120,314.12	\$ 495,256.00	\$ 615,570.12	\$ 10,609,001.77				

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	06/22/16	\$ 16,693.00		\$ 1,550.55	\$ 10,210.55
02	06/02/16	\$ 8,521.00		\$ 1,653.31	\$ 13,056.31
03	07/20/16	\$ 10,821.00		\$ 5,758.12	\$ 16,579.12
04	07/21/16	\$ 13,635.00		\$ 7,254.64	\$ 20,889.64
05	09/26/16	\$ 17,013.00		\$ 9,054.35	\$ 26,067.35
06	10/01/16	\$ 26,067.35		\$ 11,100.55	\$ 32,128.35
07	10/27/16	\$ 30,464.00		\$ 13,550.00	\$ 39,914.00
08	11/30/16	\$ 30,363.00		\$ 16,158.56	\$ 46,521.56
09	12/22/16	\$ 35,429.00		\$ 18,855.40	\$ 54,284.40
10	02/08/17	\$ 41,375.00		\$ 22,019.81	\$ 63,394.81
11	03/03/17	\$ 45,750.00		\$ 24,300.00	\$ 70,090.00
12	04/07/17	\$ 45,750.00		\$ 20,581.35	\$ 66,331.35
13	05/08/17	\$ 50,756.00		\$ 27,013.39	\$ 77,769.39
14	05/22/17	\$ 50,756.00		\$ 27,013.39	\$ 77,769.39
15	06/15/17	\$ 49,059.00		\$ 26,081.35	\$ 75,090.35
16	07/31/17	\$ 45,750.00		\$ 24,346.01	\$ 70,096.01
17	08/15/17	\$ 45,750.00		\$ 22,019.81	\$ 63,770.81
18	10/11/17	\$ 36,000.00		\$ 19,553.88	\$ 55,717.88
19	11/08/17	\$ 31,164.00		\$ 16,585.03	\$ 47,740.03
20	12/27/17	\$ 26,136.00		\$ 13,909.13	\$ 40,045.13
21	12/27/17	\$ 21,524.00		\$ 11,454.21	\$ 32,978.21
22	03/07/18	\$ 14,367.00		\$ 7,646.99	\$ 22,013.99
23	03/07/18	\$ 14,367.00		\$ 9,541.30	\$ 27,408.30
24	04/10/18	\$ (19,722.05)		\$ -	\$ (19,722.05)
25	04/10/18	\$ (5,047.54)		\$ -	\$ (5,047.54)
26	09/05/23	\$ 129,187.49		\$ (169,757.15)	\$ (40,569.66)

Less Short Circuit Duty		\$ -	\$ -
Total		\$ 795,565.00	\$ - 197,532.00 \$ 993,097.00
True Up 1	N/A	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -
Grand Total		\$ 795,565.00	\$ - 197,532.00 \$ 993,097.00

In-Service Date:	Estimate	Actual	Comments/Notes
COD:	03/08/23	Phased	05/05/23

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3)	Running Balance (1) - (E)
N/A	Q1/2023	03/08/23	03/31/23	24	6.310%	\$ 795,565.00	\$ 3,300.83	\$ 1,734.47	\$ 16,450.85	\$ 18,485.34	\$ 39,778.25	\$ 57,965.50	\$ 798,865.83	\$ 798,865.83
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 798,865.83	\$ 14,937.70	\$ 1,734.47	\$ 16,450.85	\$ 18,334.53	\$ 39,778.25	\$ 846,105.25	\$ 846,105.25	
01	Q3/2023	04/01/23	09/30/23	92	8.020%	\$ 813,803.53	\$ 16,450.87	\$ 1,734.47	\$ 15,791.85	\$ 17,526.32	\$ 39,778.25	\$ 57,304.57	\$ 763,020.81	\$ 705,716.24
02	Q3/2023	09/30/23	10/01/23	92	8.500%	\$ 813,803.53	\$ 16,450.87	\$ 1,734.47	\$ 14,914.52	\$ 16,648.99	\$ 39,778.25	\$ 56,427.24	\$ 720,630.76	\$ 664,203.52
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 747,228.96		\$ 1,734.47	\$ 13,304.45	\$ 15,925.92	\$ 39,778.25	\$ 55,704.17	\$ 678,394.97	\$ 622,690.80
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 705,716.24		\$ 1,734.47	\$ 13,304.45	\$ 15,038.96	\$ 39,778.25	\$ 54,817.21	\$ 635,995.29	\$ 581,178.08
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 664,203.52		\$ 1,734.47	\$ 12,170.00	\$ 13,170.33	\$ 39,778.25	\$ 53,920.88	\$ 662,123.38	\$ 530,946.36
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 622,690.80		\$ 1,734.47	\$ 11,456.47	\$ 13,170.33	\$ 39,778.25	\$ 52,946.16	\$ 551,101.83	\$ 498,162.54
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 593,178.08		\$ 1,734.47	\$ 10,672.75	\$ 12,407.22	\$ 39,778.25	\$ 52,185.47	\$ 508,825.39	\$ 456,639.92
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 488,152.64		\$ 1,734.47	\$ 9,783.35	\$ 11,517.82	\$ 39,778.25	\$ 51,296.07	\$ 465,423.27	\$ 415,127.20
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 456,639.92		\$ 1,734.47	\$ 8,700.61	\$ 10,435.08	\$ 39,778.25	\$ 50,213.33	\$ 423,827.81	\$ 373,614.48
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 415,127.20		\$ 1,734.47	\$ 7,917.56	\$ 9,652.03	\$ 39,778.25	\$ 49,430.20	\$ 381,532.00	\$ 332,101.76
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 373,614.48		\$ 1,734.47	\$ 7,117.82	\$ 8,348.79	\$ 39,778.25	\$ 48,556.00	\$ 330,266.94	\$ 290,000.00
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 330,101.76		\$ 1,734.47	\$ 6,225.77	\$ 7,980.24	\$ 39,778.25	\$ 47,738.49	\$ 268,814.81	\$ 240,076.32
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 290,590.04		\$ 1,734.47	\$ 5,220.37	\$ 6,954.84	\$ 39,778.25	\$ 46,730.00	\$ 254,296.69	\$ 207,563.60
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 249,076.32		\$ 1,734.47	\$ 4,398.64	\$ 6,133.11	\$ 39,778.25	\$ 45,911.36	\$ 211,962.24	\$ 165,050.88
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 207,563.60		\$ 1,734.47	\$ 3,567.58	\$ 5,292.05	\$ 39,778.25	\$ 45,070.30	\$ 169,608.46	\$ 124,538.16
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 166,050.88		\$ 1,734.47	\$ 2,669.00	\$ 4,406.12	\$ 39,778.25	\$ 44,267.11	\$ 127,202.80	\$ 83,025.44
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 124,481.66		\$ 1,734.47	\$ 1,754.65	\$ 3,486.12	\$ 39,778.25	\$ 43,287.31	\$ 84,860.09	\$ 41,517.27
18	Q4/2028	10/01/28	12/31/28	91	8.500%	\$ 80,322.44		\$ 1,734.47	\$ 877.32	\$ 2,611.79	\$ 39,778.25	\$ 42,390.04	\$ 0.00	
19	Q1/2028	1/1/2028	3/31/2028	91	8.500%	\$ 41,512.72		\$ 1,734.47	\$ 877.32	\$ 2,611.79	\$ 39,778.25	\$ 42,390.04	\$ 0.00	
20	Q2/2028	4/1/2028	6/30/2028	91	8.500%	\$ -		\$ 1,734.47	\$ 877.32	\$ 2,611.79	\$ 39,778.25	\$ 42,390.04	\$ 0.00	

\$ 10,295,651.16 \$ 34,689.40 \$ 34,689.40 \$ 183,762.78 \$ 218,452.18 \$ 795,565.00 \$ 1,014,017.18 \$ 10,514,103.34 \$ 9,500,086.16

Refund #	Period	Start Date	End Date	Days	APR Interest Refund (%)	Principal Due (D)	Accrued Interest Due (E)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Interest Refund			Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (5) - (E)				
										(A)	(B)	(D)									
Payment #	01	05/25/16	06/30/16	37	3.40%	\$ 3,550.56	\$ 12.42	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,562.08					
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 3,652.98	\$ 31.35	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,594.33	3,594.33				
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,594.33	\$ 31.62	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,625.95	3,625.95				
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,625.95	\$ 31.29	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,657.24	3,657.24				
N/A	Q2/2017	04/01/17	05/30/17	91	3.710%	\$ 3,657.24	\$ 33.83	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,691.07	3,691.07				
N/A	Q3/2017	06/01/17	08/31/17	90	3.500%	\$ 3,691.07	\$ 30.54	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,722.80	3,722.80				
N/A	Q4/2017	07/01/17	12/31/17	92	4.250%	\$ 3,727.01	\$ 59.95	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,767.47	3,767.47				
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 3,767.47	\$ 30.48	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,806.95	3,806.95				
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 3,806.95	\$ 42.43	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,849.38	3,849.38				
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 3,849.38	\$ 45.50	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,894.88	3,894.88				
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 3,894.88	\$ 48.89	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,943.57	3,943.57				
N/A	Q1/2019	01/01/19	03/31/19	90	5.000%	\$ 3,943.57	\$ 50.77	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	3,983.86	3,983.86				
N/A	Q2/2019	04/01/19	06/30/19	91	5.500%	\$ 4,048.21	\$ 56.12	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,048.21	4,048.21				
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 4,048.21	\$ 56.12	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,104.33	4,104.33				
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 4,104.33	\$ 56.07	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,160.40	4,160.40				
N/A	Q1/2020	01/01/20	03/31/20	91	4.980%	\$ 4,160.40	\$ 51.31	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,211.71	4,211.71				
N/A	Q2/2020	04/01/20	05/30/20	91	4.750%	\$ 4,211.71	\$ 49.74	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,261.45	4,261.45				
N/A	Q3/2020	06/01/20	08/31/20	92	4.250%	\$ 4,261.45	\$ 53.49	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,289.19	4,289.19				
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,289.19	\$ 35.11	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,333.31	4,333.31				
N/A	Q1/2020	01/01/20	12/31/20	92	3.250%	\$ 4,333.31	\$ 35.40	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,368.71	4,368.71				
N/A	Q2/2020	04/01/20	12/31/20	92	3.250%	\$ 4,368.71	\$ 35.69	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,404.40	4,404.40				
N/A	Q3/2020	06/01/20	12/31/20	92	3.250%	\$ 4,404.40	\$ 35.98	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,440.38	4,440.38				
N/A	Q4/2020	07/01/20	12/31/20	92	3.250%	\$ 4,440.38	\$ 36.28	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,476.65	4,476.65				
N/A	Q1/2021	01/01/21	03/31/21	90	4.500%	\$ 4,476.65	\$ 55.87	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,512.50	4,512.50				
N/A	Q2/2021	04/01/21	06/20/21	91	3.250%	\$ 4,512.50	\$ 36.56	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,549.09	4,549.09				
N/A	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 4,549.09	\$ 41.28	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,590.37	4,590.37				
N/A	Q4/2021	10/01/21	12/31/21	92	4.910%	\$ 4,590.37	\$ 56.81	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,647.18	4,647.18				
N/A	Q1/2021	01/01/21	03/31/21	90	6.310%	\$ 4,647.18	\$ 72.31	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,719.49	4,719.49				
N/A	Q2/2021	04/01/21	06/20/21	91	7.500%	\$ 4,719.49	\$ 88.25	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,807.73	4,807.73				
1	03/2022	01/01/22	03/31/22	90	8.000%	\$ 4,807.73	\$ 97.19	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,859.00	4,859.00				
2	04/2022	01/01/22	12/31/22	92	8.350%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 342.43	- \$	- \$	- \$	- \$	5,002.43	5,002.43				
3	05/2022	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 343.32	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	4,757.74	4,757.74				
4	06/2022	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 338.54	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	4,414.43	4,414.43				
5	07/2022	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 333.36	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	4,257.29	4,257.29				
6	08/2022	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 323.85	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	4,075.00	4,075.00				
7	09/2022	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 322.85	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	3,950.83	3,950.83				
8	10/2022	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 322.85	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	3,826.05	3,826.05				
9	11/2022	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 322.85	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	3,696.86	3,696.86				
10	12/2022	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 302.42	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	3,505.32	3,505.32				
11	01/2023	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 297.22	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	2,207.21	2,207.21				
12	02/2023	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 226.89	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	1,967.21	1,967.21				
13	03/2023	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 206.65	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	1,766.72	1,766.72				
14	04/2023	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 186.43	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	1,574.26	1,574.26				
15	05/2023	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 166.21	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	1,382.78	1,382.78				
16	06/2023	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 146.00	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	1,191.23	1,191.23				
17	07/2023	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 125.77	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	999.07	999.07				
18	08/2023	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 105.55	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	808.44	808.44				
19	09/2023	01/01/22	03/31/22	90	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 85.33	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	617.80	617.80				
20	10/2023	01/01/22	03/31/22	91	8.500%	\$ 4,859.00	\$ 67.72	\$ 97.19	\$ 164.91	\$ 177.53	\$ 65.11	\$ 88.07	\$ 165.79	\$ 177.53	\$ 343.32	426.27	426.27				
						\$ 151,067.92	\$ 1,354.36		\$ 1,354.36		\$ 1,084.01		\$ 2,438.37		\$ 3,550.56		\$ 5,988.93		\$ 158,861.10		\$ 155,610.48
Refund #	Period	Start Date	End Date	Days	APR Interest Refund (%)	Principal Due (D)	Accrued Interest Due (E)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Interest Refund			Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (5) - (E)				
										(A)	(B)	(D)									
Payment #	02	05/01/16	06/30/16	29	3.40%	\$ 4,538.51	\$ 12.43	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,537.75	4,537.75				
N/A	Q4/2016	07/01/16	09/30/16	92	3.500%	\$ 4,547.74	\$ 40.01	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,582.12	4,582.12				
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 4,582.12	\$ 39.94	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,668.06	4,668.06				
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 4,668.06	\$ 43.18	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,711.23	4,711.23				
N/A	Q3/2017	07/01/17	09/30/17	90	3.960%	\$ 4,711.23	\$ 47.02	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,758.26	4,758.26				
N/A	Q4/2017	10/01/17	12/31/17	92	4.250%	\$ 4,758.26	\$ 50.39	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,803.56	4,803.56				
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 4,803.56	\$ 50.39	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,859.14	4,859.14				
N/A	Q2/2018	04/01/18	06/30/18	91	4.960%	\$ 4,859.14	\$ 54.15	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,913.30	4,913.30				
N/A	Q3/2018	07/01/18	09/30/18	92	5.000%	\$ 4,913.30	\$ 58.08	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	4,971.38	4,971.38				
N/A	Q4/2018	10/01/18	12/31/18	92	5.180%	\$ 4,971.38	\$ 62.15	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	5,033.53	5,033.53				
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 4,971.38	\$ 62.15	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	5,097.82	5,097.82				
N/A	Q2/2019	04/01/19	06/30/19																		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (a)	Accrued Interest Due (b)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)					
													Total Due (1)+(2)+(3)+(4)	Running Balance (9)-(E)			
Payment	03	07/2016	09/3/16	73	3.500%	\$ 5,758.12	\$ 40.20	-	-	\$ -	-	\$ -	\$ 5,798.32	\$ 5,798.32			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 5,798.32	\$ 51.01	-	-	\$ -	-	\$ -	\$ 5,849.33	\$ 5,849.33			
N/A	C1/2017	01/01/17	03/31/17	90	3.500%	\$ 5,849.33	\$ 50.48	-	-	\$ -	-	\$ -	\$ 5,899.81	\$ 5,899.81			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 5,899.81	\$ 54.57	-	-	\$ -	-	\$ -	\$ 5,954.38	\$ 5,954.38			
N/A	C3/2017	07/01/17	09/30/17	92	3.700%	\$ 5,954.38	\$ 50.49	-	-	\$ -	-	\$ -	\$ 6,013.81	\$ 6,013.81			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 6,013.81	\$ 63.82	-	-	\$ -	-	\$ -	\$ 6,077.63	\$ 6,077.63			
N/A	C1/2018	01/01/18	03/31/18	90	4.250%	\$ 6,077.63	\$ 63.69	-	-	\$ -	-	\$ -	\$ 6,141.32	\$ 6,141.32			
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 6,141.32	\$ 68.44	-	-	\$ -	-	\$ -	\$ 6,209.76	\$ 6,209.76			
N/A	C3/2018	07/01/18	09/30/18	92	4.690%	\$ 6,209.76	\$ 73.41	-	-	\$ -	-	\$ -	\$ 6,283.17	\$ 6,283.17			
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 6,283.17	\$ 78.55	-	-	\$ -	-	\$ -	\$ 6,361.72	\$ 6,361.72			
N/A	C1/2019	01/01/19	03/31/19	90	5.000%	\$ 6,361.72	\$ 81.74	-	-	\$ -	-	\$ -	\$ 6,442.48	\$ 6,442.48			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 6,442.48	\$ 87.55	-	-	\$ -	-	\$ -	\$ 6,530.52	\$ 6,530.52			
N/A	C3/2019	07/01/19	09/30/19	92	5.500%	\$ 6,530.52	\$ 90.53	-	-	\$ -	-	\$ -	\$ 6,621.05	\$ 6,621.05			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 6,621.05	\$ 90.45	-	-	\$ -	-	\$ -	\$ 6,711.51	\$ 6,711.51			
N/A	C1/2020	01/01/20	03/31/20	91	4.960%	\$ 6,711.51	\$ 82.77	-	-	\$ -	-	\$ -	\$ 6,794.27	\$ 6,794.27			
N/A	Q2/2020	04/01/20	06/30/20	91	4.500%	\$ 6,794.27	\$ 80.29	-	-	\$ -	-	\$ -	\$ 6,836.52	\$ 6,836.52			
N/A	C3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,874.52	\$ 59.27	-	-	\$ -	-	\$ -	\$ 6,933.79	\$ 6,933.79			
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 6,933.79	\$ 56.64	-	-	\$ -	-	\$ -	\$ 6,990.43	\$ 6,990.43			
N/A	C1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,990.43	\$ 56.02	-	-	\$ -	-	\$ -	\$ 7,046.45	\$ 7,046.45			
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,046.45	\$ 57.10	-	-	\$ -	-	\$ -	\$ 7,103.55	\$ 7,103.55			
N/A	C3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,103.55	\$ 56.19	-	-	\$ -	-	\$ -	\$ 7,161.74	\$ 7,161.74			
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,161.74	\$ 56.25	-	-	\$ -	-	\$ -	\$ 7,220.40	\$ 7,220.40			
N/A	C1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,220.40	\$ 57.86	-	-	\$ -	-	\$ -	\$ 7,278.27	\$ 7,278.27			
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,278.27	\$ 58.97	-	-	\$ -	-	\$ -	\$ 7,337.24	\$ 7,337.24			
N/A	C3/2022	07/01/22	09/30/22	92	3.600%	\$ 7,337.24	\$ 66.58	-	-	\$ -	-	\$ -	\$ 7,403.82	\$ 7,403.82			
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 7,403.82	\$ 91.63	-	-	\$ -	-	\$ -	\$ 7,495.45	\$ 7,495.45			
N/A	C1/2023	01/01/23	03/31/23	90	6.000%	\$ 7,495.45	\$ 116.25	-	-	\$ -	-	\$ -	\$ 7,560.07	\$ 7,560.07			
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,612.07	\$ 143.34	-	-	\$ -	-	\$ -	\$ 7,754.40	\$ 7,754.40			
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,754.40	\$ 156.75	-	\$ 107.65	\$ 156.75	\$ 264.41	\$ 287.91	\$ 552.31	\$ 8,067.91	\$ 7,515.60		
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 7,515.60	\$ 107.65	-	\$ 107.65	\$ 158.18	\$ 265.83	\$ 287.91	\$ 553.74	\$ 7,673.78	\$ 7,120.04		
03	C1/2024	01/01/24	03/31/24	91	8.500%	\$ 7,120.04	\$ 107.65	-	\$ 107.65	\$ 150.47	\$ 258.13	\$ 287.91	\$ 546.03	\$ 7,270.52	\$ 6,724.48		
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 6,724.48	\$ 107.65	-	\$ 107.65	\$ 142.11	\$ 249.77	\$ 287.91	\$ 537.67	\$ 6,866.60	\$ 6,328.93		
05	C3/2024	07/01/24	09/30/24	92	8.500%	\$ 6,328.93	\$ 107.65	-	\$ 107.65	\$ 132.39	\$ 243.00	\$ 287.91	\$ 530.37	\$ 6,557.81	\$ 5,537.81		
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,933.37	\$ 107.65	-	\$ 107.65	\$ 126.77	\$ 234.42	\$ 287.91	\$ 522.33	\$ 6,060.14	\$ 5,142.25		
07	C1/2025	01/01/25	03/31/25	90	8.500%	\$ 5,537.81	\$ 107.65	-	\$ 107.65	\$ 116.07	\$ 223.72	\$ 287.91	\$ 511.62	\$ 5,653.88	\$ 4,746.69		
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 5,142.25	\$ 107.65	-	\$ 107.65	\$ 108.97	\$ 216.63	\$ 287.91	\$ 504.53	\$ 5,251.23	\$ 4,351.14		
09	C3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,746.69	\$ 107.65	-	\$ 107.65	\$ 101.70	\$ 209.35	\$ 287.91	\$ 497.29	\$ 4,848.39	\$ 4,351.14		
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 4,351.14	\$ 107.65	-	\$ 107.65	\$ 92.03	\$ 200.37	\$ 287.91	\$ 489.88	\$ 4,351.14	\$ 3,936.38		
11	C1/2026	01/01/26	03/31/26	90	8.500%	\$ 3,955.58	\$ 107.65	-	\$ 107.65	\$ 82.50	\$ 190.56	\$ 287.91	\$ 4,038.48	\$ 3,560.02	\$ 3,232.26		
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 3,560.02	\$ 107.65	-	\$ 107.65	\$ 75.44	\$ 183.10	\$ 287.91	\$ 471.00	\$ 3,635.46	\$ 3,164.46		
13	C3/2026	07/01/26	09/30/26	92	8.500%	\$ 3,164.46	\$ 107.65	-	\$ 107.65	\$ 67.80	\$ 175.45	\$ 287.91	\$ 463.36	\$ 2,768.90	\$ 2,373.35		
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 2,768.90	\$ 107.65	-	\$ 107.65	\$ 59.32	\$ 166.97	\$ 287.91	\$ 454.84	\$ 2,828.23	\$ 2,373.35		
15	C1/2027	01/01/27	03/31/27	90	8.500%	\$ 2,373.35	\$ 107.65	-	\$ 107.65	\$ 49.00	\$ 155.75	\$ 287.91	\$ 440.40	\$ 2,423.35	\$ 1,977.79		
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,977.79	\$ 107.65	-	\$ 107.65	\$ 41.91	\$ 145.55	\$ 287.91	\$ 437.44	\$ 2,507.00	\$ 2,507.00		
17	C3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,582.23	\$ 107.65	-	\$ 107.65	\$ 33.90	\$ 141.55	\$ 287.91	\$ 426.46	\$ 1,616.13	\$ 1,166.67		
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,186.67	\$ 107.65	-	\$ 107.65	\$ 25.42	\$ 133.08	\$ 287.91	\$ 420.98	\$ 1,212.10	\$ 791.12		
19	C1/2028	01/01/28	03/31/28	91	8.500%	\$ 791.12	\$ 107.65	-	\$ 107.65	\$ 16.72	\$ 124.37	\$ 287.91	\$ 412.28	\$ 807.84	\$ 395.56		
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 395.56	\$ 107.65	-	\$ 107.65	\$ 8.36	\$ 116.01	\$ 287.91	\$ 403.92	\$ 0.00			
						\$ 242,708.98	\$ 2,153.04			\$ 2,153.04	\$ 3,904.04		\$ 2,153.04	\$ 2,758.12	\$ 9,662.16	\$ 272,315.92	\$ 263,057.68
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (a)	Accrued Interest Due (b)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (1)+(2)+(3)+(4)	Running Balance (9)-(E)			
Payment	04	07/21/16	09/3/16	72	3.500%	\$ 7,254.64	\$ 49.95	-	-	\$ -	-	\$ -	\$ 7,304.59	\$ 7,304.59			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 7,304.59	\$ 64.26	-	-	\$ -	-	\$ -	\$ 7,368.85	\$ 7,368.85			
N/A	C1/2017	01/01/17	03/31/17	90	3.500%	\$ 7,368.85	\$ 63.59	-	-	\$ -	-	\$ -	\$ 7,432.45	\$ 7,432.45			
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 7,432.45	\$ 62.76	-	-	\$ -	-	\$ -	\$ 7,501.20	\$ 7,501.20			
N/A	C3/2017	07/01/17	09/30/17	92	3.980%	\$ 7,501.20	\$ 74.37	-	-	\$ -	-	\$ -	\$ 7,516.07	\$ 7,516.07			
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 7,516.07	\$ 80.39	-	-	\$ -	-	\$ -	\$ 7,566.46	\$ 7,566.46			
N/A	C1/2018	01/01/18	03/31/18	90	4.250%	\$ 7,566.46	\$ 80.24	-	-	\$ -	-	\$ -	\$ 7,622.92	\$ 7,622.92			
N/A	Q2/2018	04/01/18	06/30/18	91	4.690%	\$ 7,622.92	\$ 92.48	-	-	\$ -	-	\$ -	\$ 7,915.40	\$ 7,915.40			
N/A	C3/2018	07/01/18	09/30/18	92	4.960%	\$ 7,915.40	\$ 90.53	-	-	\$ -	-	\$ -	\$ 8,049.45	\$ 8,049.45			
N/A	Q4/2018	10/01/18	12/31/18	92	5.000%	\$ 8,049.45	\$ 90.36	-	-	\$ -	-	\$ -	\$ 8,116.72	\$ 8,116.72			
N/A	C1/2019	01/01/19	03/31/19	90	5.180%	\$ 8,116.72	\$ 119.29	-	-	\$ -	-	\$ -	\$ 8,227.00	\$ 8,227.00			
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 8,227.00	\$ 110.05	-	-	\$ -	-	\$ -	\$ 8,341.06	\$ 8,341.06			
N/A	C3/2019	07/01/19	09/30/19	92	5.500%	\$ 8,341.06	\$ 113.95	-	-	\$ -	-	\$ -	\$ 8,455.01	\$ 8,455.01			
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 8,45											

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (2)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest Refund (A)+(B)+(C)	Principal Refund (D)	Total Refund (C)+(D)+(E)	Total Due (1)+(B)+(D)+(E)	Running Balance (B)-(E)	
								Refund (A)	Refund (B)	Total Interest Refund (A)+(B)+(C)	Principal Refund (D)						
Payment	05	09/26/16	09/30/16	5	3.500%	\$ 9,054.35	\$ 4.33	-	-	-	-	\$ -	\$ -	\$ 9,058.68	\$ 9,058.68		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 9,058.68	\$ 79.70	-	-	-	-	\$ -	\$ -	\$ 9,138.38	\$ 9,138.38		
N/A	C1/2017	01/01/17	03/31/17	90	3.500%	\$ 9,138.38	\$ 78.87	-	-	-	-	\$ -	\$ -	\$ 9,217.24	\$ 9,217.24		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 9,217.24	\$ 85.26	-	-	-	-	\$ -	\$ -	\$ 9,302.50	\$ 9,302.50		
N/A	C1/2017	07/01/17	09/30/17	92	3.700%	\$ 9,302.50	\$ 93.50	-	-	-	-	\$ -	\$ -	\$ 9,395.35	\$ 9,395.35		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 9,395.35	\$ 99.70	-	-	-	-	\$ -	\$ -	\$ 9,495.05	\$ 9,495.05		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 9,495.05	\$ 99.50	-	-	-	-	\$ -	\$ -	\$ 9,594.55	\$ 9,594.55		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 9,594.55	\$ 106.93	-	-	-	-	\$ -	\$ -	\$ 9,701.48	\$ 9,701.48		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 9,701.48	\$ 114.68	-	-	-	-	\$ -	\$ -	\$ 9,816.16	\$ 9,816.16		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 9,816.16	\$ 122.72	-	-	-	-	\$ -	\$ -	\$ 9,938.86	\$ 9,938.86		
N/A	C1/2019	01/01/19	03/31/19	90	5.000%	\$ 9,938.86	\$ 126.50	-	-	-	-	\$ -	\$ -	\$ 10,085.33	\$ 10,085.33		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 10,065.83	\$ 136.77	-	-	-	-	\$ -	\$ -	\$ 10,202.60	\$ 10,202.60		
N/A	C3/2019	07/01/19	09/30/19	92	5.500%	\$ 10,202.60	\$ 141.44	-	-	-	-	\$ -	\$ -	\$ 10,344.04	\$ 10,344.04		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 10,344.04	\$ 141.31	-	-	-	-	\$ -	\$ -	\$ 10,485.35	\$ 10,485.35		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 10,485.35	\$ 129.31	-	-	-	-	\$ -	\$ -	\$ 10,614.66	\$ 10,614.66		
N/A	Q2/2020	04/01/20	06/30/20	90	4.950%	\$ 10,614.66	\$ 129.20	-	-	-	-	\$ -	\$ -	\$ 10,754.02	\$ 10,754.02		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 10,740.02	\$ 92.80	-	-	-	-	\$ -	\$ -	\$ 10,832.62	\$ 10,832.62		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,832.62	\$ 88.50	-	-	-	-	\$ -	\$ -	\$ 10,921.11	\$ 10,921.11		
N/A	C1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,921.11	\$ 87.52	-	-	-	-	\$ -	\$ -	\$ 11,008.63	\$ 11,008.63		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 11,008.63	\$ 89.20	-	-	-	-	\$ -	\$ -	\$ 11,097.83	\$ 11,097.83		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 11,188.83	\$ 90.91	-	-	-	-	\$ -	\$ -	\$ 11,188.74	\$ 11,188.74		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 11,188.74	\$ 91.55	-	-	-	-	\$ -	\$ -	\$ 11,280.40	\$ 11,280.40		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 11,280.40	\$ 90.40	-	-	-	-	\$ -	\$ -	\$ 11,370.80	\$ 11,370.80		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 11,370.80	\$ 92.13	-	-	-	-	\$ -	\$ -	\$ 11,462.93	\$ 11,462.93		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 11,462.93	\$ 104.01	-	-	-	-	\$ -	\$ -	\$ 11,566.95	\$ 11,566.95		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 11,566.95	\$ 143.15	-	-	-	-	\$ -	\$ -	\$ 11,710.10	\$ 11,710.10		
N/A	Q1/2023	01/01/23	03/31/23	90	6.000%	\$ 11,710.10	\$ 182.00	-	-	-	-	\$ -	\$ -	\$ 11,792.29	\$ 11,792.29		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 11,892.29	\$ 222.37	-	-	-	-	\$ -	\$ -	\$ 12,114.66	\$ 12,114.66		
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 12,114.66	\$ 244.90	-	-	-	-	\$ 410.16	\$ 452.72	\$ 862.87	\$ 12,604.45	\$ 11,741.58	
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 11,741.58	\$ 247.12	-	-	-	-	\$ 412.38	\$ 452.72	\$ 865.10	\$ 11,988.70	\$ 11,123.60	
03	C1/2024	01/01/24	03/31/24	91	8.500%	\$ 11,123.60	\$ 253.08	-	-	-	-	\$ 405.35	\$ 452.72	\$ 853.00	\$ 11,358.69	\$ 10,505.62	
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 10,505.62	\$ 222.02	-	-	-	-	\$ 387.28	\$ 452.72	\$ 840.00	\$ 10,727.65	\$ 9,887.65	
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 10,727.65	\$ 211.75	-	-	-	-	\$ 375.00	\$ 452.72	\$ 829.75	\$ 10,907.40	\$ 10,027.67	
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 10,907.40	\$ 188.67	-	-	-	-	\$ 363.32	\$ 452.72	\$ 816.03	\$ 9,467.73	\$ 8,651.69	
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 8,651.69	\$ 181.33	-	-	-	-	\$ 346.59	\$ 452.72	\$ 799.31	\$ 8,833.02	\$ 8,033.71	
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 8,033.71	\$ 170.25	-	-	-	-	\$ 335.51	\$ 452.72	\$ 788.23	\$ 8,203.96	\$ 7,415.73	
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 7,415.73	\$ 158.86	-	-	-	-	\$ 324.14	\$ 452.72	\$ 776.86	\$ 7,574.61	\$ 6,797.76	
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 6,797.76	\$ 152.50	-	-	-	-	\$ 310.00	\$ 452.72	\$ 765.44	\$ 7,399.78	\$ 6,597.78	
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 7,399.78	\$ 129.52	-	-	-	-	\$ 294.78	\$ 452.72	\$ 747.50	\$ 6,309.20	\$ 5,595.80	
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 5,561.80	\$ 117.86	-	-	-	-	\$ 283.12	\$ 452.72	\$ 735.84	\$ 5,679.67	\$ 4,943.82	
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 4,943.82	\$ 105.92	-	-	-	-	\$ 271.18	\$ 452.72	\$ 723.90	\$ 5,049.74	\$ 4,325.85	
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 4,325.85	\$ 92.68	-	-	-	-	\$ 257.94	\$ 452.72	\$ 710.69	\$ 4,418.52	\$ 3,707.87	
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,707.87	\$ 77.00	-	-	-	-	\$ 242.00	\$ 452.72	\$ 689.69	\$ 3,989.46	\$ 3,089.46	
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,089.46	\$ 65.48	-	-	-	-	\$ 230.74	\$ 452.72	\$ 683.44	\$ 3,155.37	\$ 2,411.91	
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 2,411.91	\$ 52.96	-	-	-	-	\$ 218.22	\$ 452.72	\$ 670.94	\$ 2,524.87	\$ 1,853.93	
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,853.93	\$ 39.72	-	-	-	-	\$ 204.98	\$ 452.72	\$ 657.70	\$ 1,893.65	\$ 1,235.96	
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,235.96	\$ 26.12	-	-	-	-	\$ 191.38	\$ 452.72	\$ 641.10	\$ 1,262.08	\$ 617.98	
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 617.98	\$ 13.06	-	-	-	-	\$ 178.32	\$ 452.72	\$ 631.04	\$ 631.04	\$ (0.00)	
						\$ 371,825.68	\$ 3,305.21					\$ 6,040.79	\$ 9,054.35	\$ 15,095.14	\$ 424,175.62	\$ 410,355.62	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (2)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest Refund (A)+(B)+(C)	Principal Refund (D)	Total Refund (C)+(D)+(E)	Total Due (1)+(B)+(D)+(E)	Running Balance (B)-(E)	
								Refund (A)	Refund (B)	Total Interest Refund (A)+(B)+(C)	Principal Refund (D)						
Payment	06	10/08/16	12/31/16	85	3.500%	\$ 11,159.56	\$ 90.71	-	-	-	-	\$ -	\$ -	\$ 11,250.27	\$ 11,250.27		
N/A	C1/2017	01/01/17	03/31/17	90	3.500%	\$ 11,250.27	\$ 97.09	-	-	-	-	\$ -	\$ -	\$ 11,347.36	\$ 11,347.36		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 11,347.36	\$ 104.96	-	-	-	-	\$ -	\$ -	\$ 11,452.32	\$ 11,452.32		
N/A	C1/2017	07/01/17	09/30/17	92	3.700%	\$ 11,452.32	\$ 102.50	-	-	-	-	\$ -	\$ -	\$ 11,543.93	\$ 11,543.93		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 11,543.93	\$ 122.74	-	-	-	-	\$ -	\$ -	\$ 11,689.37	\$ 11,689.37		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 11,689.37	\$ 122.50	-	-	-	-	\$ -	\$ -	\$ 11,811.87	\$ 11,811.87		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 11,811.87	\$ 131.64	-	-	-	-	\$ -	\$ -	\$ 11,943.50	\$ 11,943.50		
N/A	C3/2018	07/01/18	09/30/18	92	4.690%	\$ 11,943.50	\$ 141.19	-	-	-	-	\$ -	\$ -	\$ 12,084.69	\$ 12,084.69		
N/A	Q4/2018	10/01/18	12/31/18	92	5.000%	\$ 12,084.69	\$ 151.50	-	-	-	-	\$ -	\$ -	\$ 12,257.77	\$ 12,257.77		
N/A	Q1/2019	01/01/19	03/31/19	90	5.000%	\$ 12,257.77	\$ 150.28	-	-	-	-	\$ -	\$ -	\$ 12,396.06	\$ 12,396.06		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 12,396.06	\$ 168.38	-	-	-	-	\$ -	\$ -	\$ 12,560.43	\$ 12,560.43		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%</td												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (a)	Accrued Interest Refund (b)	Quarterly Interest Refund (c)	Total Interest Refund (a)+(b)+(c)	Principal Refund (d)	Total Refund (c)+(d)+(e)	Total Due (f) = (g)+(h)+(i)		Running Balance (j)
													(i)	(g)	
Payment	07	10/27/16	12/3/16	66	3.500%	\$ 13,550.89	\$ 85.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,636.42	\$ 13,636.42	
N/A	Q1/2017	01/01/17	03/3/17	90	3.500%	\$ 13,636.42	\$ 117.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,754.10	\$ 13,754.10	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 13,754.10	\$ 127.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,881.32	\$ 13,881.32	
N/A	Q3/2017	07/01/17	09/30/17	92	4.000%	\$ 13,881.32	\$ 136.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,019.87	\$ 14,019.87	
N/A	Q4/2017	10/01/17	12/3/17	92	4.000%	\$ 13,881.32	\$ 148.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,148.95	\$ 14,148.95	
N/A	Q1/2018	01/01/18	03/3/18	90	4.250%	\$ 14,168.65	\$ 149.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,317.13	\$ 14,317.13	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 14,317.13	\$ 159.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,476.68	\$ 14,476.68	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 14,476.68	\$ 171.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,647.82	\$ 14,647.82	
N/A	Q4/2018	10/01/18	12/3/18	92	4.960%	\$ 14,647.82	\$ 183.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,830.94	\$ 14,830.94	
N/A	Q1/2019	01/01/19	03/3/19	90	5.180%	\$ 14,830.94	\$ 189.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,020.37	\$ 15,020.37	
N/A	Q2/2019	04/01/19	06/30/19	91	5.300%	\$ 15,020.37	\$ 204.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,224.46	\$ 15,224.46	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 15,224.46	\$ 211.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,435.52	\$ 15,435.52	
N/A	Q4/2019	10/01/19	12/3/19	92	5.420%	\$ 15,435.52	\$ 219.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,646.39	\$ 15,646.39	
N/A	Q1/2020	01/01/20	03/3/20	91	4.960%	\$ 15,646.39	\$ 192.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,839.35	\$ 15,839.35	
N/A	Q2/2020	04/01/20	06/30/20	92	4.750%	\$ 15,839.35	\$ 187.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,026.41	\$ 16,026.41	
N/A	Q3/2020	07/01/20	09/30/20	92	4.300%	\$ 16,026.41	\$ 156.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,254.84	\$ 16,254.84	
N/A	Q4/2020	10/01/20	12/3/20	92	3.250%	\$ 16,254.84	\$ 132.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,296.64	\$ 16,296.64	
N/A	Q1/2021	01/01/21	03/3/21	90	3.250%	\$ 16,296.64	\$ 136.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,427.24	\$ 16,427.24	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 16,427.24	\$ 133.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,560.34	\$ 16,560.34	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 16,560.34	\$ 135.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,696.00	\$ 16,696.00	
N/A	Q4/2021	10/01/21	12/3/21	92	3.250%	\$ 16,696.00	\$ 136.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,832.77	\$ 16,832.77	
N/A	Q1/2022	01/01/22	03/3/22	90	3.250%	\$ 16,832.77	\$ 139.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,967.47	\$ 16,967.47	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 16,967.47	\$ 137.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,105.15	\$ 17,105.15	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 17,105.15	\$ 155.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,260.36	\$ 17,260.36	
N/A	Q4/2022	10/01/22	12/3/22	92	4.910%	\$ 17,260.36	\$ 213.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,473.97	\$ 17,473.97	
N/A	Q1/2023	01/01/23	03/3/23	90	6.310%	\$ 17,473.97	\$ 271.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,745.85	\$ 17,745.85	
N/A	Q2/2023	04/01/23	06/30/23	91	7.000%	\$ 17,745.85	\$ 331.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,047.87	\$ 18,047.87	
01	Q3/2023	07/01/23	09/30/23	80	8.020%	\$ 18,047.87	\$ 368.44	\$ 244.61	\$ 365.44	\$ 610.05	\$ 677.54	\$ 1,287.59	\$ 18,805.55	\$ 17,520.05	
02	Q4/2023	10/01/23	12/3/23	92	8.350%	\$ 17,520.05	\$ 368.76	\$ 244.61	\$ 368.76	\$ 613.37	\$ 677.54	\$ 1,290.91	\$ 17,889.71	\$ 16,598.80	
03	Q1/2024	01/01/24	03/3/24	91	8.500%	\$ 16,598.80	\$ 350.80	\$ 244.61	\$ 595.41	\$ 677.54	\$ 1,272.95	\$ 16,949.60	\$ 15,676.64		
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 15,676.64	\$ 331.31	\$ 244.61	\$ 575.92	\$ 677.54	\$ 1,253.40	\$ 16,007.95	\$ 14,754.49		
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 14,754.49	\$ 315.25	\$ 244.61	\$ 595.86	\$ 677.54	\$ 1,237.40	\$ 15,069.73	\$ 13,832.33		
06	Q4/2024	10/01/24	12/3/24	92	8.500%	\$ 13,832.33	\$ 295.00	\$ 244.61	\$ 545.00	\$ 677.54	\$ 1,197.00	\$ 14,167.00	\$ 13,100.13		
07	Q1/2025	01/01/25	03/3/25	90	8.500%	\$ 12,910.18	\$ 270.58	\$ 244.61	\$ 515.19	\$ 677.54	\$ 1,192.74	\$ 13,160.76	\$ 11,988.02		
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 11,988.02	\$ 254.05	\$ 244.61	\$ 498.66	\$ 677.54	\$ 1,176.20	\$ 12,242.07	\$ 11,065.87		
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 11,065.87	\$ 237.08	\$ 244.61	\$ 481.69	\$ 677.54	\$ 1,159.24	\$ 11,302.95	\$ 10,143.71		
10	Q4/2025	10/01/25	12/3/25	92	8.500%	\$ 10,143.71	\$ 217.33	\$ 244.61	\$ 461.94	\$ 677.54	\$ 1,130.43	\$ 10,361.04	\$ 9,221.56		
11	Q1/2026	01/01/26	03/3/26	90	8.500%	\$ 9,221.56	\$ 193.45	\$ 244.61	\$ 439.00	\$ 677.54	\$ 1,111.45	\$ 9,524.00	\$ 8,737.24		
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 8,299.40	\$ 175.88	\$ 244.61	\$ 420.49	\$ 677.54	\$ 1,098.03	\$ 8,475.28	\$ 7,377.24		
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 7,377.24	\$ 158.05	\$ 244.61	\$ 402.67	\$ 677.54	\$ 1,080.21	\$ 7,535.30	\$ 6,455.09		
14	Q4/2026	10/01/26	12/3/26	92	8.500%	\$ 6,455.09	\$ 138.30	\$ 244.61	\$ 382.91	\$ 677.54	\$ 1,060.41	\$ 6,593.39	\$ 5,532.93		
15	Q1/2027	01/01/27	03/3/27	90	8.500%	\$ 5,532.93	\$ 115.59	\$ 244.61	\$ 360.58	\$ 677.54	\$ 1,038.12	\$ 5,648.90	\$ 4,610.78		
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 4,610.78	\$ 97.71	\$ 244.61	\$ 342.54	\$ 677.54	\$ 1,011.59	\$ 4,787.65	\$ 3,962.02		
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 3,692.62	\$ 79.83	\$ 244.61	\$ 322.64	\$ 677.54	\$ 1,001.48	\$ 3,766.47	\$ 2,766.47		
18	Q4/2027	10/01/27	12/3/27	92	8.500%	\$ 2,766.47	\$ 62.97	\$ 244.61	\$ 303.88	\$ 677.54	\$ 981.43	\$ 2,825.74	\$ 1,844.31		
19	Q1/2028	01/01/28	03/3/28	91	8.500%	\$ 1,844.31	\$ 46.33	\$ 244.61	\$ 389.88	\$ 677.54	\$ 961.13	\$ 1,883.29	\$ 922.16		
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 922.16	\$ 19.49	\$ 244.61	\$ 264.10	\$ 677.54	\$ 941.64	\$ 941.64	\$ 0.00		
						\$ 541,366.00	\$ 4,892.22	\$ 4,892.22	\$ 4,892.22	\$ 4,892.22	\$ 8,974.29	\$ 13,550.89	\$ 22,525.18	\$ 619,443.49	\$ 598,821.08
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (a)	Accrued Interest Refund (b)	Quarterly Interest Refund (c)	Total Interest Refund (a)+(b)+(c)	Principal Refund (d)	Total Refund (c)+(d)+(e)	Total Due (f) = (g)+(h)+(i)	Running Balance (j)	
Payment	08	11/30/16	12/3/16	32	3.500%	\$ 16,158.34	\$ 49.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,208.01	\$ 16,208.01	
N/A	Q1/2017	01/01/17	03/3/17	90	3.500%	\$ 16,208.01	\$ 139.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,347.88	\$ 16,347.88	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 16,347.88	\$ 151.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,499.10	\$ 16,499.10	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 16,499.10	\$ 164.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,663.78	\$ 16,663.78	
N/A	Q4/2017	10/01/17	12/3/17	92	4.000%	\$ 16,663.78	\$ 170.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,810.31	\$ 16,810.31	
N/A	Q1/2018	01/01/18	03/3/18	90	4.250%	\$ 16,840.51	\$ 176.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,017.09	\$ 17,017.09	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 17,017.09	\$ 189.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,206.73	\$ 17,206.73	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 17,206.73	\$ 203.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,410.14	\$ 17,410.14	
N/A	Q4/2018	10/01/18	12/3/18	92	4.960%	\$ 17,410.14	\$ 217.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,627.80	\$ 17,627.80	
N/A	Q1/2019	01/01/19	03/3/19	90	5.180%	\$ 17,627.80	\$ 225.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,852.95	\$ 17,852.95	
N/A	Q2/2019	04/01/19	06/30/19	91	5.300%	\$ 17,852.95	\$ 242.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,045.33	\$ 18,045.33	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 18,045.33	\$ 259.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,346.39	\$ 18,346.39	
N/A	Q4/2019	10/01/19	12/3/19	92	5.250%	\$ 18,346.39	\$ 259.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,597.03	\$ 18,597.03	
N/A	Q1/2020	01/01/20	03/3/20	91	4.960%	\$ 18,597.03	\$ 229.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,826.37	\$ 18,826.37	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 18,826.37	\$ 222.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,048.71	\$ 19,048.71	
N/A	Q3														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (D)	Accrued Interest Due (E)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)		
													Total Due (I) = (B) + (E)	Running Balance (J) = (I)
Payment	09	12/22/16	12/31/16	10	3.500%	\$ 18,855.40	\$ 18,033.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,873.43	\$ 18,873.43
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 18,873.43	\$ 162.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,036.31	\$ 19,036.31
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 19,036.31	\$ 176.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,212.39	\$ 19,212.39
N/A	Q3/2017	07/01/17	09/30/17	92	4.000%	\$ 19,212.39	\$ 191.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,404.16	\$ 19,404.16
N/A	Q4/2017	10/01/17	12/31/17	92	4.000%	\$ 19,404.16	\$ 208.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,601.96	\$ 19,601.96
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 19,610.06	\$ 208.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,815.57	\$ 19,815.57
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 19,815.57	\$ 220.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,036.40	\$ 20,036.40
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 20,036.40	\$ 236.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,273.26	\$ 20,273.26
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 20,273.26	\$ 254.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,526.71	\$ 20,526.71
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 20,526.71	\$ 262.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,788.89	\$ 20,788.89
N/A	Q2/2019	04/01/19	06/30/19	91	5.300%	\$ 20,788.89	\$ 232.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,040.89	\$ 21,040.89
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 21,071.36	\$ 292.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,363.47	\$ 21,363.47
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 21,363.47	\$ 291.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,655.33	\$ 21,655.33
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 21,655.33	\$ 267.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,922.39	\$ 21,922.39
N/A	Q2/2020	04/01/20	06/30/20	92	4.750%	\$ 21,922.39	\$ 256.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,181.29	\$ 22,181.29
N/A	Q3/2020	07/01/20	09/30/20	92	4.500%	\$ 22,181.29	\$ 197.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,434.24	\$ 22,434.24
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 22,372.54	\$ 182.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,555.31	\$ 22,555.31
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 22,555.31	\$ 180.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,736.06	\$ 22,736.06
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 22,736.06	\$ 184.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,920.28	\$ 22,920.28
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 22,920.28	\$ 187.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,108.04	\$ 23,108.04
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 23,108.04	\$ 186.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,307.44	\$ 23,307.44
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 23,307.44	\$ 186.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,494.84	\$ 23,494.84
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 23,494.84	\$ 199.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,674.32	\$ 23,674.32
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 23,674.32	\$ 214.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,889.14	\$ 23,889.14
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 23,889.14	\$ 295.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,184.79	\$ 24,184.79
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 24,184.79	\$ 376.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,561.08	\$ 24,561.08
N/A	Q2/2023	04/01/23	06/30/23	91	7.000%	\$ 24,561.08	\$ 456.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,940.24	\$ 24,940.24
01	Q3/2023	07/01/23	09/30/23	80	8.020%	\$ 25,020.34	\$ 505.78	\$ 333.54	\$ 505.78	\$ 830.32	\$ 942.77	\$ 1,782.09	\$ 26,031.90	\$ 24,249.81
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 24,249.81	\$ 510.38	\$ 333.54	\$ 510.38	\$ 843.91	\$ 942.77	\$ 1,786.68	\$ 24,760.19	\$ 22,973.51
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 22,973.51	\$ 619.06	\$ 333.54	\$ 485.52	\$ 819.06	\$ 942.77	\$ 1,761.83	\$ 23,459.03	\$ 21,697.20
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 21,697.20	\$ 613.77	\$ 333.54	\$ 458.55	\$ 792.08	\$ 942.77	\$ 1,734.85	\$ 22,155.75	\$ 20,420.89
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 20,420.89	\$ 613.77	\$ 333.54	\$ 436.32	\$ 769.85	\$ 942.77	\$ 1,712.62	\$ 20,857.21	\$ 19,144.59
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 19,144.59	\$ 613.77	\$ 333.54	\$ 405.95	\$ 742.59	\$ 942.77	\$ 1,691.70	\$ 19,539.29	\$ 18,591.98
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 17,882.28	\$ 613.77	\$ 333.54	\$ 374.50	\$ 708.04	\$ 942.77	\$ 1,650.81	\$ 18,242.78	\$ 16,591.98
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 16,591.98	\$ 613.77	\$ 333.54	\$ 351.61	\$ 685.15	\$ 942.77	\$ 1,627.92	\$ 16,943.59	\$ 15,315.67
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 15,315.67	\$ 613.77	\$ 333.54	\$ 328.13	\$ 661.67	\$ 942.77	\$ 1,604.44	\$ 15,643.80	\$ 14,039.36
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 14,039.36	\$ 613.77	\$ 333.54	\$ 300.78	\$ 634.32	\$ 942.77	\$ 1,577.09	\$ 14,340.15	\$ 12,763.06
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 12,763.06	\$ 613.77	\$ 333.54	\$ 267.82	\$ 601.00	\$ 942.77	\$ 1,546.93	\$ 13,220.95	\$ 11,170.75
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 11,486.75	\$ 613.77	\$ 333.54	\$ 243.42	\$ 576.98	\$ 942.77	\$ 1,519.73	\$ 11,730.18	\$ 10,210.45
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 10,210.45	\$ 613.77	\$ 333.54	\$ 218.76	\$ 552.29	\$ 942.77	\$ 1,495.06	\$ 10,429.20	\$ 8,934.14
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 8,934.14	\$ 613.77	\$ 333.54	\$ 191.41	\$ 524.95	\$ 942.77	\$ 1,467.72	\$ 9,125.55	\$ 7,657.84
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 7,657.84	\$ 613.77	\$ 333.54	\$ 160.50	\$ 494.04	\$ 942.77	\$ 1,438.81	\$ 7,818.56	\$ 6,381.53
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 6,381.53	\$ 613.77	\$ 333.54	\$ 135.20	\$ 465.50	\$ 942.77	\$ 1,405.22	\$ 6,076.31	\$ 5,305.22
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 5,105.22	\$ 613.77	\$ 333.54	\$ 109.38	\$ 442.91	\$ 942.77	\$ 1,385.68	\$ 5,214.60	\$ 3,838.92
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 3,828.92	\$ 613.77	\$ 333.54	\$ 62.03	\$ 415.57	\$ 942.77	\$ 1,358.34	\$ 3,910.95	\$ 2,552.61
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 2,552.61	\$ 613.77	\$ 333.54	\$ 53.95	\$ 387.48	\$ 942.77	\$ 1,330.25	\$ 2,606.56	\$ 2,676.31
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,276.31	\$ 613.77	\$ 333.54	\$ 26.97	\$ 360.51	\$ 942.77	\$ 1,303.28	\$ 1,303.28	\$ 1.00
						\$ 778,730.98	\$ 6,670.72	\$ 5,649.77	\$ 1,232.49	\$ 18,855.40	\$ 31,175.89	\$ 857,338.46	\$ 828,796.10	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (D)	Accrued Interest Due (E)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)		
													Total Due (I) = (B) + (E)	Running Balance (J) = (I)
Payment	10	02/08/17	03/31/17	52	3.500%	\$ 22,019.81	\$ 109.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,129.61	\$ 22,129.61
N/A	Q1/2017	04/01/17	06/30/17	91	3.710%	\$ 22,129.61	\$ 204.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,334.30	\$ 22,334.30
N/A	Q2/2017	07/01/17	09/30/17	92	3.960%	\$ 22,334.30	\$ 229.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,557.22	\$ 22,557.22
N/A	Q3/2017	10/01/17	12/31/17	92	4.210%	\$ 22,557.22	\$ 239.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,796.59	\$ 22,796.59
N/A	Q4/2017	01/01/18	03/31/18	90	4.250%	\$ 23,790.00	\$ 239.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,934.24	\$ 22,934.24
N/A	Q1/2018	04/01/18	06/30/18	91	4.470%	\$ 23,025.49	\$ 254.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,202.20	\$ 23,202.20
N/A	Q2/2018	07/01/18	09/30/18	92	4.690%	\$ 23,202.20	\$ 275.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,567.55	\$ 23,567.55
N/A	Q3/2018	10/01/18	12/31/18	92	4.960%	\$ 23,567.55	\$ 264.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,862.19	\$ 23,862.19
N/A	Q4/2018	01/01/19	03/31/19	90	5.180%	\$ 23,862.19	\$ 204.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,166.97	\$ 24,166.97
N/A	Q1/2019	04/01/19	06/30/19	91	5.450%	\$ 24,166.97	\$ 205.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,452.34	\$ 24,452.34
N/A	Q2/2019	07/01/19	09/30/19	92	5.400%	\$ 24,452.34	\$ 205.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,834.32	\$ 24,834.32
N/A	Q3/2019	10/01/19	12/31/19	92	5.250%	\$ 24,834.32	\$ 339.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,174.20	\$ 25,174.20
N/A	Q4/2019	01/01/20	03/31/20	91	4.960%	\$ 25,174.20	\$ 310.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,484.66	\$ 25,484.66
N/A	Q1/2020	04/01/20	06/30/20	91	4.750%	\$ 25,484.66	\$ 306.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,785.63	\$ 25,78

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (1)+(2)+(3)	Running Balance (4)-(B)
Payment	11	03/03/17	03/31/17	29	3.50%	\$ 24,346.01	\$ 67.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,413.71	\$ 24,413.71
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 24,413.71	\$ 225.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,885.46	\$ 24,885.46
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 24,639.53	\$ 245.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,499.54	\$ 24,639.53
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 24,854.00	\$ 260.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,696.30	\$ 25,696.30
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 25,149.54	\$ 263.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,413.09	\$ 25,413.09
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 25,413.09	\$ 283.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,696.30	\$ 25,696.30
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 25,696.30	\$ 303.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000.07	\$ 26,000.07
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 26,000.07	\$ 325.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,325.12	\$ 26,325.12
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 26,325.12	\$ 336.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,661.36	\$ 26,661.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.30%	\$ 26,661.36	\$ 363.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,398.26	\$ 27,398.26
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 27,023.63	\$ 374.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,398.26	\$ 27,398.26
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 27,398.26	\$ 374.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,772.55	\$ 27,772.55
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 27,772.55	\$ 342.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,115.05	\$ 28,115.05
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 28,115.05	\$ 332.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,447.09	\$ 28,447.09
N/A	Q3/2020	07/01/20	09/30/20	92	5.30%	\$ 28,447.09	\$ 340.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,826.76	\$ 28,826.76
N/A	Q4/2020	10/01/20	12/31/20	92	5.260%	\$ 28,826.76	\$ 344.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,158.57	\$ 29,158.57
N/A	Q1/2021	01/01/21	03/31/21	90	5.250%	\$ 28,926.76	\$ 231.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,394.83	\$ 29,394.83
N/A	Q2/2021	04/01/21	06/30/21	91	5.250%	\$ 29,394.83	\$ 236.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,635.63	\$ 29,635.63
N/A	Q3/2021	07/01/21	09/30/21	92	5.250%	\$ 29,635.63	\$ 242.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,878.40	\$ 29,878.40
N/A	Q4/2021	10/01/21	12/31/21	92	5.250%	\$ 29,878.40	\$ 244.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,116.54	\$ 30,116.54
N/A	Q1/2022	01/01/22	03/31/22	91	5.250%	\$ 30,116.54	\$ 242.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,499.12	\$ 31,499.12
N/A	Q2/2022	04/01/22	06/30/22	91	5.250%	\$ 30,117.83	\$ 244.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,361.87	\$ 30,361.87
N/A	Q3/2022	07/01/22	09/30/22	92	5.300%	\$ 30,361.87	\$ 275.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,637.37	\$ 30,637.37
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 30,637.37	\$ 376.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,016.54	\$ 31,016.54
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 31,016.54	\$ 482.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,499.12	\$ 31,499.12
N/A	Q2/2023	04/01/23	06/30/23	91	7.000%	\$ 31,499.12	\$ 588.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,088.11	\$ 32,088.11
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 32,088.11	\$ 646.65	\$ 419.54	\$ 648.65	\$ 1,068.19	\$ 1,217.30	\$ 2,285.40	\$ 32,306.03	\$ 21,278.00
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 31,099.93	\$ 645.55	\$ 419.54	\$ 622.67	\$ 1,074.08	\$ 1,217.30	\$ 2,291.39	\$ 31,754.48	\$ 29,463.09
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 29,463.09	\$ 645.54	\$ 419.54	\$ 588.08	\$ 1,042.21	\$ 1,217.30	\$ 2,259.51	\$ 30,085.76	\$ 27,826.25
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 26,826.25	\$ 645.54	\$ 419.54	\$ 595.57	\$ 1,007.61	\$ 1,217.30	\$ 2,224.92	\$ 28,414.33	\$ 26,189.41
05	Q3/2024	07/01/24	09/30/24	90	8.500%	\$ 26,189.41	\$ 645.54	\$ 419.54	\$ 594.84	\$ 979.10	\$ 1,217.30	\$ 2,196.40	\$ 26,748.98	\$ 24,552.58
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 24,552.58	\$ 645.54	\$ 419.54	\$ 594.84	\$ 944.00	\$ 1,217.30	\$ 2,171.13	\$ 23,306.03	\$ 21,278.00
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 22,915.74	\$ 645.54	\$ 419.54	\$ 594.84	\$ 909.83	\$ 1,217.30	\$ 2,117.13	\$ 23,306.03	\$ 21,278.00
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 21,278.90	\$ 645.54	\$ 419.54	\$ 594.84	\$ 870.48	\$ 1,217.30	\$ 2,087.78	\$ 21,729.84	\$ 19,642.06
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 19,642.06	\$ 645.54	\$ 419.54	\$ 594.84	\$ 820.86	\$ 1,217.30	\$ 2,057.68	\$ 20,062.88	\$ 18,005.22
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 18,005.22	\$ 645.54	\$ 419.54	\$ 594.84	\$ 785.76	\$ 1,217.30	\$ 2,025.59	\$ 18,390.54	\$ 16,386.38
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 16,386.38	\$ 645.54	\$ 419.54	\$ 594.84	\$ 750.39	\$ 1,217.30	\$ 1,977.00	\$ 16,114.45	\$ 14,813.55
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 14,731.55	\$ 645.54	\$ 419.54	\$ 594.84	\$ 712.19	\$ 1,217.30	\$ 1,949.00	\$ 15,044.90	\$ 13,904.71
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 13,094.71	\$ 645.54	\$ 419.54	\$ 594.84	\$ 680.55	\$ 1,217.30	\$ 1,913.39	\$ 13,375.26	\$ 11,457.87
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 11,457.87	\$ 645.54	\$ 419.54	\$ 594.84	\$ 656.02	\$ 1,217.30	\$ 1,882.32	\$ 11,703.35	\$ 9,821.03
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 9,821.03	\$ 645.54	\$ 419.54	\$ 594.84	\$ 625.38	\$ 1,217.30	\$ 1,842.65	\$ 10,026.87	\$ 8,184.19
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 8,184.19	\$ 645.54	\$ 419.54	\$ 594.84	\$ 597.74	\$ 1,217.30	\$ 1,816.46	\$ 8,567.63	\$ 6,647.35
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 6,547.35	\$ 645.54	\$ 419.54	\$ 594.84	\$ 559.00	\$ 1,217.30	\$ 1,787.00	\$ 6,889.00	\$ 4,916.82
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 4,910.52	\$ 645.54	\$ 419.54	\$ 594.84	\$ 502.11	\$ 1,217.30	\$ 1,742.04	\$ 5,015.72	\$ 3,273.68
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 3,273.68	\$ 645.54	\$ 419.54	\$ 594.84	\$ 69.19	\$ 1,217.30	\$ 1,705.02	\$ 3,342.86	\$ 1,636.84
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,636.84	\$ 645.54	\$ 419.54	\$ 594.84	\$ 34.59	\$ 1,217.30	\$ 1,671.43	\$ 1,671.43	\$ 0.00
						\$ 974,667.35	\$ 8,390.76	\$ 8,390.76	\$ 7,245.73	\$ 15,636.49	\$ 24,346.01	\$ 39,982.50	\$ 1,080,329.95	\$ 1,040,347.45
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (1)+(2)+(3)	Running Balance (4)-(B)
Payment	12	04/01/17	05/31/17	88	3.710%	\$ 26,081.35	\$ 232.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,314.64	\$ 26,314.64
N/A	Q3/2017	07/01/17	09/30/17	92	4.210%	\$ 26,577.29	\$ 282.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,577.29	\$ 26,577.29
N/A	Q4/2017	10/01/17	12/31/17	92	4.250%	\$ 26,577.29	\$ 281.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,859.32	\$ 26,859.32
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 26,859.32	\$ 281.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,140.79	\$ 27,140.79
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 27,140.79	\$ 281.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,426.26	\$ 27,426.26
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 27,443.26	\$ 284.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,767.68	\$ 27,767.68
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 27,767.68	\$ 287.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,114.82	\$ 28,114.82
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 28,114.82	\$ 291.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,473.92	\$ 28,473.92
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 28,473.92	\$ 308.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,860.00	\$ 28,860.00
N/A	Q3/2019	07/01/19	09/30/19	92	5.450%	\$ 28,860.00	\$ 305.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,200.00	\$ 29,200.00
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 29,200.00	\$ 309.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,660.66	\$ 29,660.66
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 29,660.66	\$ 368.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,026.44	\$ 30,026.44
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 30,026.44	\$ 354.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,381.06	\$ 30,381.06
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 30,381.06	\$ 261.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,643.00	\$ 30,643.00
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 30,643.00	\$ 259.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,933.33	\$ 30,933.33
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 30,933.33	\$ 247.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,300.00	\$ 31,300.00
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 31,300.00	\$ 252.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,393.23	\$ 31,393.23
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 31,393.23	\$ 257.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,650.40	\$ 31,650.40
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (I)	Accrued Interest Refund (A)	Accrued Interest Refund (B)	Quarterly Interest			Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (I)+(B)+(D)=(F)	Running Balance (G)=(H)-(F)
									Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)					
Payment	13	05/09/17	05/30/17	53	3.710%	\$ 27,013.39	\$ 145.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,158.91	\$ 27,158.91	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 27,158.91	\$ 271.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,430.00	\$ 27,430.00	
N/A	C4/2017	10/01/17	12/31/17	92	4.210%	\$ 27,430.00	\$ 291.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,721.07	\$ 27,721.07	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 27,721.07	\$ 290.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,011.57	\$ 28,011.57	
N/A	Q2/2018	04/01/18	06/30/18	91	4.270%	\$ 29,011.57	\$ 317.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,658.57	\$ 28,658.57	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 28,323.74	\$ 334.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,016.86	\$ 29,016.86	
N/A	C4/2018	10/01/18	12/31/18	92	4.990%	\$ 28,658.57	\$ 359.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,387.48	\$ 29,387.48	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 29,016.86	\$ 376.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,786.79	\$ 29,786.79	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 29,387.48	\$ 396.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,199.72	\$ 30,199.72	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 29,786.79	\$ 417.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,617.29	\$ 30,617.29	
N/A	C4/2019	10/01/19	12/31/19	92	5.700%	\$ 30,199.72	\$ 412.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,989.81	\$ 30,989.81	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 30,617.29	\$ 377.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,355.80	\$ 31,355.80	
N/A	C4/2020	04/01/20	06/30/20	91	4.750%	\$ 30,989.81	\$ 365.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,626.15	\$ 31,626.15	
N/A	Q1/2020	07/01/20	09/30/20	92	3.430%	\$ 31,355.80	\$ 276.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,884.51	\$ 31,884.51	
N/A	C4/2020	10/01/20	12/31/20	92	3.250%	\$ 31,884.51	\$ 256.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,440.45	\$ 32,440.45	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 32,440.45	\$ 269.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,665.86	\$ 32,665.86	
N/A	C4/2021	04/01/21	06/30/21	91	3.250%	\$ 32,665.86	\$ 269.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,933.46	\$ 32,933.46	
N/A	Q1/2022	01/01/21	03/31/22	90	3.250%	\$ 32,933.46	\$ 264.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,197.38	\$ 33,197.38	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 33,197.38	\$ 264.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,465.37	\$ 33,465.37	
N/A	Q3/2022	07/01/22	09/30/22	92	3.090%	\$ 33,465.37	\$ 303.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,779.04	\$ 33,779.04	
N/A	C4/2022	10/01/22	12/31/22	92	4.910%	\$ 33,779.04	\$ 417.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,187.97	\$ 34,187.97	
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 34,187.97	\$ 531.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,719.90	\$ 34,719.90	
N/A	C4/2023	04/01/23	06/30/23	91	7.500%	\$ 34,719.90	\$ 649.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,369.11	\$ 35,369.11	
01	Q2/2023	07/01/23	09/30/23	92	8.020%	\$ 35,369.11	\$ 714.98	\$ 455.54	\$ 714.98	\$ 1,165.51	\$ 1,350.67	\$ 2,516.18	\$ 2,516.18	\$ 36,799.07	\$ 34,279.89	
02	Q3/2023	08/01/23	10/31/23	92	8.020%	\$ 36,799.07	\$ 721.45	\$ 455.54	\$ 721.45	\$ 1,175.01	\$ 1,350.67	\$ 2,525.66	\$ 2,525.66	\$ 38,346.48	\$ 38,346.48	
03	Q1/2024	01/01/24	03/31/24	90	8.500%	\$ 38,346.48	\$ 686.34	\$ 455.54	\$ 686.34	\$ 1,138.87	\$ 1,350.67	\$ 2,490.54	\$ 2,490.54	\$ 33,162.02	\$ 30,671.48	
04	C4/2024	04/01/24	06/30/24	91	8.500%	\$ 30,671.48	\$ 648.21	\$ 455.54	\$ 648.21	\$ 1,101.74	\$ 1,350.67	\$ 2,452.41	\$ 2,452.41	\$ 31,319.69	\$ 28,867.27	
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 28,867.27	\$ 616.78	\$ 455.54	\$ 616.78	\$ 1,070.32	\$ 1,350.67	\$ 2,420.99	\$ 2,420.99	\$ 29,484.00	\$ 27,063.07	
06	Q1/2024	10/01/24	12/31/24	92	8.500%	\$ 27,063.07	\$ 578.23	\$ 455.54	\$ 578.23	\$ 1,031.77	\$ 1,350.67	\$ 2,382.44	\$ 2,382.44	\$ 27,641.30	\$ 25,258.87	
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 25,258.87	\$ 529.40	\$ 455.54	\$ 529.40	\$ 1,050.67	\$ 1,350.67	\$ 2,339.60	\$ 2,339.60	\$ 25,788.26	\$ 23,454.66	
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 23,454.66	\$ 595.80	\$ 455.54	\$ 595.80	\$ 1,029.07	\$ 1,350.67	\$ 2,299.07	\$ 2,299.07	\$ 23,946.46	\$ 22,114.31	
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 22,114.31	\$ 653.54	\$ 455.54	\$ 653.54	\$ 1,057.39	\$ 1,350.67	\$ 2,268.06	\$ 2,268.06	\$ 22,384.25	\$ 19,846.25	
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 19,846.25	\$ 425.20	\$ 455.54	\$ 425.20	\$ 787.73	\$ 1,350.67	\$ 2,229.40	\$ 2,229.40	\$ 20,271.45	\$ 18,042.05	
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 18,042.05	\$ 378.14	\$ 455.54	\$ 378.14	\$ 791.64	\$ 1,350.67	\$ 2,182.35	\$ 2,182.35	\$ 18,420.19	\$ 16,237.84	
12	C4/2026	04/01/26	06/30/26	91	8.500%	\$ 16,237.84	\$ 344.11	\$ 455.54	\$ 344.11	\$ 797.64	\$ 1,350.67	\$ 2,148.31	\$ 2,148.31	\$ 16,581.95	\$ 14,433.64	
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 16,089.07	\$ 309.80	\$ 455.54	\$ 309.80	\$ 762.75	\$ 1,350.67	\$ 2,107.57	\$ 2,107.57	\$ 16,850.01	\$ 15,203.03	
14	Q1/2026	10/01/26	12/31/26	92	8.500%	\$ 16,230.43	\$ 270.58	\$ 455.54	\$ 270.58	\$ 724.12	\$ 1,350.67	\$ 2,074.70	\$ 2,074.70	\$ 12,900.01	\$ 10,855.23	
15	Q2/2027	01/01/27	03/31/27	90	8.500%	\$ 10,825.23	\$ 690.42	\$ 455.54	\$ 690.42	\$ 1,350.67	\$ 2,03,09	\$ 1,052.11	\$ 1,052.11	\$ 9,021.02	\$ 7,216.82	
16	Q3/2027	02/01/27	04/30/27	91	8.500%	\$ 9,021.02	\$ 644.71	\$ 455.54	\$ 644.71	\$ 1,350.67	\$ 1,995.33	\$ 1,995.33	\$ 1,995.33	\$ 7,216.82	\$ 5,412.61	
17	Q4/2027	03/01/27	05/31/27	92	8.500%	\$ 7,216.82	\$ 608.15	\$ 455.54	\$ 608.15	\$ 1,350.67	\$ 1,958.82	\$ 7,371.44	\$ 7,371.44	\$ 5,412.61	\$ 3,608.41	
18	Q1/2028	04/01/28	06/30/28	91	8.500%	\$ 5,412.61	\$ 115.80	\$ 455.54	\$ 115.80	\$ 1,350.67	\$ 1,928.47	\$ 5,528.85	\$ 5,528.85	\$ 3,608.41	\$ 1,842.33	
19	Q1/2028	05/01/28	07/31/28	91	8.500%	\$ 3,608.41	\$ 70.26	\$ 455.54	\$ 70.26	\$ 1,350.67	\$ 1,904.00	\$ 3,608.41	\$ 3,608.41	\$ 1,842.33	\$ 0.00	
20	C2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,804.20	\$ 38.13	\$ 455.54	\$ 455.54	\$ 417.67	\$ 1,350.67	\$ 1,842.33	\$ 1,842.33	\$ 1,842.33	\$ 0.00	
						\$ 1,006,096.14	\$ 9,070.70	\$ 9,070.70	\$ 7,986.60	\$ 17,057.31	\$ 27,013.39	\$ 44,070.70	\$ 1,163,863.41	\$ 1,119,812.71		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (I)	Accrued Interest Refund (A)	Accrued Interest Refund (B)	Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (I)+(B)+(D)=(F)	Total Due (I)+(B)+(E)=(G)	Running Balance (H)=(G)-(F)		
Payment	14	05/22/17	05/30/17	40	3.10%	\$ 27,013.28	\$ 109.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,123.22	\$ 33,725.65	
N/A	Q3/2017	07/01/17	09/30/17	92	3.040%	\$ 27,123.22	\$ 276.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,393.46	\$ 33,725.65	
N/A	C4/2017	10/01/17	12/31/17	92	4.210%	\$ 27,393.28	\$ 290.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,684.64	\$ 27,684.64	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 27,684.64	\$ 299.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,974.76	\$ 27,974.76	
N/A	C4/2018	04/01/18	06/30/18	91	4.470%	\$ 27,974.76	\$ 311.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,286.52	\$ 28,286.52	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 28,286.52	\$ 334.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,620.90	\$ 28,620.90	
N/A	Q1/2019	01/01/19	03/31/19	90	4.750%	\$ 28,620.90	\$ 351.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,017.72	\$ 29,017.72	
N/A	Q2/2019	04/01/19	06/30/19	91	5.180%	\$ 28,978.72	\$ 370.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,348.85	\$ 29,348.85	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 29,348.85	\$ 398.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,747.64	\$ 29,747.64	
N/A	C4/2019	10/01/19	12/31/19	92	5.500%	\$ 29,747.64	\$ 412.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,160.03	\$ 30,160.03	
N/A	Q1/2020	01/01/20	03/31/20	91	5.240%	\$ 30,160.03	\$ 412.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,572.06	\$ 30,572.06	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 30,572.06	\$ 376.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,314.59	\$ 31,314.59	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 31,314.59	\$ 269.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,584.58	\$ 31,584.58	
N/A	C4/2020	10/01/20	12/31/20	92	3.250%	\$ 31,584.58	\$ 250.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,842.61	\$ 31,842.61	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 31,842.61	\$ 258.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (D) = (F)	Running Balance (G) = (H)	
												(H)	(G)	
Payment	15	06/15/17	06/30/17	16	3.710%	\$ 26,081.35	\$ 42.42	-	\$ -	\$ -	\$ -	\$ 26,123.77	\$ 26,123.77	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 26,123.77	\$ 260.75	-	\$ -	\$ -	\$ -	\$ 26,384.52	\$ 26,384.52	
N/A	C4/2017	10/01/17	12/31/17	92	4.210%	\$ 26,384.52	\$ 279.98	-	\$ -	\$ -	\$ -	\$ 26,664.50	\$ 26,664.50	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 26,664.50	\$ 279.43	-	\$ -	\$ -	\$ -	\$ 26,943.93	\$ 26,943.93	
N/A	Q2/2018	04/01/18	06/30/18	91	4.270%	\$ 26,943.93	\$ 303.20	-	\$ -	\$ -	\$ -	\$ 27,247.10	\$ 27,247.10	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 27,244.20	\$ 222.06	-	\$ -	\$ -	\$ -	\$ 27,566.26	\$ 27,566.26	
N/A	Q4/2018	10/01/18	12/31/18	92	4.990%	\$ 27,566.26	\$ 344.63	-	\$ -	\$ -	\$ -	\$ 27,910.89	\$ 27,910.89	
N/A	C1/2019	01/01/19	03/31/19	90	5.180%	\$ 27,910.89	\$ 354.49	-	\$ -	\$ -	\$ -	\$ 28,267.39	\$ 28,267.39	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 28,267.39	\$ 384.09	-	\$ -	\$ -	\$ -	\$ 28,651.48	\$ 28,651.48	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 28,651.48	\$ 397.20	-	\$ -	\$ -	\$ -	\$ 29,048.67	\$ 29,048.67	
N/A	Q4/2019	10/01/19	12/31/19	92	5.500%	\$ 29,048.67	\$ 398.64	-	\$ -	\$ -	\$ -	\$ 29,445.52	\$ 29,445.52	
N/A	C1/2020	01/01/20	03/31/20	91	4.960%	\$ 29,445.52	\$ 363.13	-	\$ -	\$ -	\$ -	\$ 29,808.65	\$ 29,808.65	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 29,808.65	\$ 352.04	-	\$ -	\$ -	\$ -	\$ 30,160.69	\$ 30,160.69	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 30,160.69	\$ 260.04	-	\$ -	\$ -	\$ -	\$ 30,420.73	\$ 30,420.73	
N/A	C4/2020	10/01/20	12/31/20	90	3.250%	\$ 30,420.73	\$ 248.52	-	\$ -	\$ -	\$ -	\$ 30,669.25	\$ 30,669.25	
N/A	Q1/2021	01/01/21	03/31/21	91	3.250%	\$ 30,669.25	\$ 248.52	-	\$ -	\$ -	\$ -	\$ 30,917.00	\$ 30,917.00	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 30,915.02	\$ 250.50	-	\$ -	\$ -	\$ -	\$ 31,165.52	\$ 31,165.52	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 31,165.52	\$ 250.30	-	\$ -	\$ -	\$ -	\$ 31,420.82	\$ 31,420.82	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 31,420.82	\$ 257.39	-	\$ -	\$ -	\$ -	\$ 31,678.21	\$ 31,678.21	
N/A	C1/2022	01/01/22	03/31/22	90	3.250%	\$ 31,678.21	\$ 254.86	-	\$ -	\$ -	\$ -	\$ 31,932.07	\$ 31,932.07	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 31,932.07	\$ 250.74	-	\$ -	\$ -	\$ -	\$ 32,190.81	\$ 32,190.81	
N/A	Q3/2022	07/01/22	09/30/22	92	3.250%	\$ 32,190.81	\$ 250.00	-	\$ -	\$ -	\$ -	\$ 32,448.91	\$ 32,448.91	
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 32,482.91	\$ 402.00	-	\$ -	\$ -	\$ -	\$ 33,396.57	\$ 33,396.57	
N/A	C1/2023	01/01/23	03/31/23	90	6.310%	\$ 33,396.57	\$ 511.65	-	\$ -	\$ -	\$ -	\$ 34,021.04	\$ 34,021.04	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 34,021.04	\$ 687.73	-	\$ 687.73	\$ 1,110.10	\$ 1,304.07	\$ 2,423.17	\$ 35,396.49	\$ 32,973.33
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 35,396.49	\$ 687.73	-	\$ 687.73	\$ 1,125.35	\$ 1,304.07	\$ 2,424.94	\$ 35,749.44	\$ 32,973.33
02	Q4/2023	10/01/23	12/31/23	92	8.000%	\$ 35,749.44	\$ 687.73	-	\$ 687.73	\$ 1,125.35	\$ 1,304.07	\$ 2,424.94	\$ 35,749.44	\$ 32,973.33
03	C1/2024	01/01/24	03/31/24	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,396.62	\$ 31,886.07	\$ 30,502.45
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,395.94	\$ 30,125.95	\$ 27,767.01
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,378.71	\$ 28,360.29	\$ 26,031.57
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,291.63	\$ 26,587.77	\$ 24,296.14
07	C1/2025	01/01/25	03/31/25	90	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,244.69	\$ 24,805.36	\$ 22,560.70
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,204.69	\$ 23,560.70	\$ 22,560.70
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,181.61	\$ 21,271.43	\$ 19,089.82
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,144.43	\$ 19,498.81	\$ 17,354.38
11	C1/2026	01/01/26	03/31/26	90	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,091.17	\$ 17,718.11	\$ 15,618.94
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,069.43	\$ 15,949.54	\$ 13,883.51
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 2,032.70	\$ 14,967.81	\$ 12,507.07
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,965.71	\$ 12,408.24	\$ 10,412.63
15	C1/2027	01/01/27	03/31/27	90	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,956.68	\$ 10,630.57	\$ 8,677.19
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,910.33	\$ 8,861.08	\$ 6,941.75
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 8,884.16	\$ 7,090.48	\$ 5,206.31
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,846.98	\$ 5,317.86	\$ 3,470.86
19	C1/2028	01/01/28	03/31/28	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,808.79	\$ 3,544.23	\$ 1,735.44
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 36,137.89	\$ 680.18	-	\$ 680.18	\$ 1,091.55	\$ 1,304.07	\$ 1,772.11	\$ 0.00	\$ 0.00
						\$ 96,748.78	\$ 8,627.42	\$ 7,764.67	\$ 7,572.17	\$ 15,336.84	\$ 23,473.22	\$ 38,810.06	\$ 1,114,206.24	\$ 1,075,396.18
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (D) = (F)	Running Balance (G) = (H)	
Payment	16	06/30/17	09/30/17	62	3.960%	\$ 24,346.00	\$ 163.77	-	\$ -	\$ -	\$ -	\$ 24,509.78	\$ 24,509.78	
N/A	Q3/2017	09/01/17	10/31/17	62	4.200%	\$ 24,509.78	\$ 200.00	-	\$ -	\$ -	\$ -	\$ 24,709.78	\$ 24,709.78	
N/A	C4/2018	01/01/18	03/31/18	90	4.250%	\$ 24,769.88	\$ 250.57	-	\$ -	\$ -	\$ -	\$ 25,029.44	\$ 25,029.44	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 25,029.44	\$ 279.94	-	\$ -	\$ -	\$ -	\$ 25,308.37	\$ 25,308.37	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 25,308.37	\$ 296.18	-	\$ -	\$ -	\$ -	\$ 25,607.55	\$ 25,607.55	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 25,607.55	\$ 320.14	-	\$ -	\$ -	\$ -	\$ 25,927.70	\$ 25,927.70	
N/A	C1/2019	01/01/19	03/31/19	90	5.180%	\$ 25,927.70	\$ 331.16	-	\$ -	\$ -	\$ -	\$ 26,246.63	\$ 26,246.63	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 26,246.63	\$ 356.80	-	\$ -	\$ -	\$ -	\$ 26,615.66	\$ 26,615.66	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 26,615.66	\$ 368.65	-	\$ -	\$ -	\$ -	\$ 26,984.63	\$ 26,984.63	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 26,984.63	\$ 368.65	-	\$ -	\$ -	\$ -	\$ 27,353.28	\$ 27,353.28	
N/A	C1/2020	01/01/20	03/31/20	91	4.960%	\$ 27,353.28	\$ 373.33	-	\$ -	\$ -	\$ -	\$ 27,690.60	\$ 27,690.60	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 27,690.60	\$ 327.03	-	\$ -	\$ -	\$ -	\$ 28,017.63	\$ 28,017.63	
N/A	Q3/2020	07/01/20	09/30/20	92	3.750%	\$ 28,017.63	\$ 241.50	-	\$ -	\$ -	\$ -	\$ 28,260.00	\$ 28,260.00	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 28,260.00	\$ 230.86	-	\$ -	\$ -	\$ -	\$ 28,490.06	\$ 28,490.06	
N/A	C1/2021	01/01/21	03/31/21	90	3.250%	\$ 28,490.06	\$ 229.31	-	\$ -	\$ -	\$ -	\$ 28,718.37	\$ 28,718.37	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 28,718.37	\$ 232.70	-	\$ -	\$ -	\$ -	\$ 28,951.07	\$ 28,951.07	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 28,951.07	\$ 237.16	-	\$ -	\$ -	\$ -	\$ 29,188.23	\$ 29,188.23	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 29,188.23	\$ 236.82	-	\$ -	\$ -	\$ -	\$ 29,426.33	\$ 29,426.33	
N/A	C1/2022	01/01/22	03/31/22	90	3.250%	\$ 29,426.33	\$ 236.82	-	\$ -	\$ -	\$ -	\$ 29,663.15	\$ 29,663.15	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 29,663.15	\$ 240.35	-	\$ -	\$ -	\$ -	\$ 29,903.51	\$ 29,903.51	
N														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (5) - (6)
								Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)					
Payment	17	08/31/17	09/3/17	31	3.960%	\$ 22,019.81	\$ 74.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,033.87	\$ 22,033.87	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 22,093.87	\$ 234.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,328.32	\$ 22,328.32	
N/A	C1/2018	01/01/18	03/31/18	90	4.250%	\$ 22,328.32	\$ 233.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,562.31	\$ 22,562.31	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 22,562.31	\$ 251.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,813.75	\$ 22,813.75	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 22,813.75	\$ 269.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,094.44	\$ 23,094.44	
N/A	Q4/2018	10/01/18	12/31/18	92	4.980%	\$ 23,094.44	\$ 288.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,372.03	\$ 23,372.03	
N/A	C1/2019	01/01/19	03/31/19	90	5.180%	\$ 23,372.03	\$ 298.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,670.55	\$ 23,670.55	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 23,670.55	\$ 321.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,992.18	\$ 23,992.18	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 23,992.18	\$ 332.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,324.78	\$ 24,324.78	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 24,324.78	\$ 332.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,647.09	\$ 24,647.09	
N/A	Q1/2020	01/01/20	03/31/20	91	4.900%	\$ 24,647.09	\$ 304.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,981.17	\$ 24,981.17	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 24,981.17	\$ 294.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,255.96	\$ 25,255.96	
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 25,255.96	\$ 217.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,473.71	\$ 25,473.71	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 25,473.71	\$ 208.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,681.82	\$ 25,681.82	
N/A	C1/2021	01/01/21	03/31/21	90	3.250%	\$ 25,681.82	\$ 208.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,887.63	\$ 25,887.63	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 25,887.63	\$ 209.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,107.39	\$ 26,107.39	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 26,107.39	\$ 215.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,311.17	\$ 26,311.17	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 26,311.17	\$ 215.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,526.71	\$ 26,526.71	
N/A	C1/2022	01/01/22	03/31/22	90	3.250%	\$ 26,526.71	\$ 212.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,739.28	\$ 26,739.28	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 26,739.28	\$ 216.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,955.94	\$ 26,955.94	
N/A	Q3/2022	07/01/22	09/30/22	92	3.000%	\$ 26,955.94	\$ 244.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,200.64	\$ 27,200.64	
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 27,200.64	\$ 336.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,437.17	\$ 27,437.17	
N/A	C1/2023	01/01/23	03/31/23	90	6.310%	\$ 27,437.17	\$ 426.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,965.62	\$ 27,965.62	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 27,965.62	\$ 522.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,488.54	\$ 28,488.54	
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 28,488.54	\$ 578.89	\$ 352.23	\$ 575.89	\$ 928.12	\$ 1,100.99	\$ 2,029.11	\$ 29,640.32	\$ 27,611.21		
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 27,611.21	\$ 581.12	\$ 352.23	\$ 581.12	\$ 933.35	\$ 1,100.99	\$ 2,034.54	\$ 28,192.33	\$ 26,157.99		
03	Q1/2024	01/01/24	03/31/24	90	8.500%	\$ 28,192.33	\$ 582.33	\$ 352.23	\$ 582.33	\$ 905.00	\$ 1,100.99	\$ 2,036.00	\$ 28,408.00	\$ 26,317.77		
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 28,408.00	\$ 24,704.77	\$ 352.23	\$ 582.11	\$ 874.34	\$ 1,100.99	\$ 1,975.33	\$ 25,226.87	\$ 23,251.54		
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 23,251.54	\$ 496.80	\$ 352.23	\$ 496.80	\$ 849.03	\$ 1,100.99	\$ 1,950.02	\$ 23,748.34	\$ 21,798.32		
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 21,798.32	\$ 465.75	\$ 352.23	\$ 465.75	\$ 817.98	\$ 1,100.99	\$ 1,918.97	\$ 22,264.07	\$ 20,345.10		
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 20,345.10	\$ 426.41	\$ 352.23	\$ 426.41	\$ 778.64	\$ 1,100.99	\$ 1,879.63	\$ 20,771.51	\$ 18,891.88		
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 18,891.88	\$ 400.35	\$ 352.23	\$ 400.35	\$ 752.58	\$ 1,100.99	\$ 1,855.77	\$ 19,292.23	\$ 17,438.66		
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 17,438.66	\$ 373.02	\$ 352.23	\$ 373.02	\$ 725.90	\$ 1,100.99	\$ 1,830.92	\$ 19,168.54	\$ 17,537.03		
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 17,537.03	\$ 352.23	\$ 342.48	\$ 694.71	\$ 1,100.99	\$ 1,785.70	\$ 16,327.92	\$ 14,532.21			
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 14,532.21	\$ 352.23	\$ 304.58	\$ 656.81	\$ 1,100.99	\$ 1,757.80	\$ 14,836.79	\$ 13,078.99			
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 13,078.99	\$ 352.23	\$ 277.17	\$ 629.40	\$ 1,100.99	\$ 1,730.30	\$ 13,356.16	\$ 11,625.77			
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 11,625.77	\$ 352.23	\$ 249.05	\$ 601.31	\$ 1,100.99	\$ 1,702.30	\$ 11,874.85	\$ 10,172.55			
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 10,172.55	\$ 352.23	\$ 217.93	\$ 570.75	\$ 1,100.99	\$ 1,679.00	\$ 11,303.50	\$ 8,719.33			
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 8,719.33	\$ 352.23	\$ 162.75	\$ 534.98	\$ 1,100.99	\$ 1,635.91	\$ 9,802.08	\$ 7,286.11			
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 7,286.11	\$ 352.23	\$ 153.98	\$ 506.21	\$ 1,100.99	\$ 1,607.20	\$ 7,420.09	\$ 5,812.66			
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 5,812.66	\$ 352.23	\$ 124.54	\$ 476.77	\$ 1,100.99	\$ 1,577.76	\$ 5,937.43	\$ 4,359.66			
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 4,359.66	\$ 352.23	\$ 93.40	\$ 445.64	\$ 1,100.99	\$ 546.63	\$ 4,453.07	\$ 2,906.44			
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 2,906.44	\$ 352.23	\$ 61.42	\$ 413.66	\$ 1,100.99	\$ 1,514.65	\$ 2,967.87	\$ 1,453.22			
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,453.22	\$ 352.23	\$ 30.71	\$ 382.94	\$ 1,100.99	\$ 1,483.93	\$ 1,483.93	\$ (0.00)			
						\$ 788,761.57	\$ 7,044.62	\$ 6,340.16	\$ 6,340.76	\$ 12,680.94	\$ 19,817.83	\$ 32,498.77	\$ 911,138.88	\$ 878,639.81		
Accrued Interest																
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (5) - (6)		
Payment	10/11/17	12/31/17	92	82	4.210%	\$ 19,353.98	\$ 183.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,537.03	\$ 19,537.03		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 19,537.03	\$ 204.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,741.77	\$ 19,741.77		
N/A	Q2/2018	04/01/18	06/30/18	91	4.250%	\$ 19,741.77	\$ 205.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,947.50	\$ 19,947.50		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 19,947.50	\$ 209.75	\$ 252.51	\$ -	\$ -	\$ -	\$ -	\$ 20,197.75	\$ 20,197.75		
N/A	Q4/2018	10/01/18	12/31/18	92	4.980%	\$ 20,197.75	\$ 210.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,450.26	\$ 20,450.26		
N/A	C1/2019	01/01/19	03/31/19	90	5.180%	\$ 20,450.26	\$ 261.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,711.47	\$ 20,711.47		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 20,711.47	\$ 281.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,992.89	\$ 20,992.89		
N/A	Q3/2019	07/01/19	09/30/19	92	5.400%	\$ 20,992.89	\$ 290.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,274.68	\$ 21,274.68		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 21,274.68	\$ 218.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,558.15	\$ 21,558.15		
N/A	Q1/2020	01/01/20	03/31/20	91	4.900%	\$ 21,558.15	\$ 206.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,840.74	\$ 21,840.74		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 21,840.74	\$ 257.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,289.22	\$ 22,289.22		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 22,289.22	\$ 182.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,471.31	\$ 22,471.31		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 22,471.31	\$ 189.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,659.00	\$ 22,659.00		
N/A	C1/2021	01/01/21	03/31/21	91	3.250%	\$ 22,659.00	\$ 183.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,834.92	\$ 22,834.92		
N/A	Q2/2021	04/01/21	06/30/21	92	3.250%	\$ 22,834.92	\$ 187.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,021.98	\$ 23,021.98		
N/A	Q3/2021	07/01/21	09/30/21	90	3.250%	\$ 23,021.98	\$ 185.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,210.57	\$ 23,210.57		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 23,21										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest (1)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (5) - (6)
													(1) + (2) + (3) + (4)	(5) - (6)
Payment	19	11/09/17	12/31/17	53	4.210%	\$ 16,585.03	\$ 101.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,686.42	\$ 16,686.42
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 16,686.42	\$ 174.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,861.28	\$ 16,861.28
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 16,861.28	\$ 187.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,049.19	\$ 17,049.19
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 17,049.19	\$ 201.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,250.73	\$ 17,250.73
N/A	Q4/2018	10/01/18	12/31/18	92	4.690%	\$ 17,250.73	\$ 213.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,464.23	\$ 17,464.23
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 17,465.40	\$ 220.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,689.49	\$ 17,689.49
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 17,689.49	\$ 240.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,929.85	\$ 17,929.85
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 17,929.85	\$ 245.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,178.41	\$ 18,178.41
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 18,178.41	\$ 248.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,426.76	\$ 18,426.76
N/A	Q1/2020	01/01/20	03/30/20	91	4.960%	\$ 18,426.76	\$ 227.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,654.00	\$ 18,654.00
N/A	Q2/2020	04/01/20	06/30/20	91	4.960%	\$ 18,654.00	\$ 220.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,871.51	\$ 18,871.51
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 18,874.31	\$ 162.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,037.04	\$ 19,037.04
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 19,037.04	\$ 155.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,192.56	\$ 19,192.56
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 19,192.56	\$ 153.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,346.36	\$ 19,346.36
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 19,346.36	\$ 156.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,503.12	\$ 19,503.12
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 19,503.12	\$ 159.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,660.39	\$ 19,660.39
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 19,660.39	\$ 161.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,823.06	\$ 19,823.06
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 19,823.96	\$ 158.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,982.82	\$ 19,982.82
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 19,982.82	\$ 161.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,144.74	\$ 20,144.74
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 20,144.74	\$ 182.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,327.53	\$ 20,327.53
N/A	Q4/2022	10/01/22	12/31/22	92	4.810%	\$ 20,327.53	\$ 251.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,579.10	\$ 20,579.10
N/A	Q1/2023	01/01/23	03/31/23	90	6.000%	\$ 20,579.10	\$ 320.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,839.29	\$ 20,839.29
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 20,839.29	\$ 399.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,290.08	\$ 21,290.08
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 21,290.08	\$ 430.73	\$ 665.63	\$ 829.25	\$ 1,494.81	\$ 829.25	\$ 1,494.81	\$ 21,720.45	\$ 20,225.57
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 20,225.57	\$ 425.25	\$ 660.93	\$ 829.25	\$ 1,490.18	\$ 829.25	\$ 1,490.18	\$ 20,651.25	\$ 19,161.07
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 19,161.07	\$ 404.95	\$ 640.20	\$ 829.25	\$ 1,486.15	\$ 829.25	\$ 1,486.15	\$ 19,566.02	\$ 18,096.57
04	Q2/2024	04/01/24	06/30/24	91	8.800%	\$ 18,096.57	\$ 425.25	\$ 682.45	\$ 829.25	\$ 1,489.39	\$ 829.25	\$ 1,489.39	\$ 18,386.26	\$ 17,305.97
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 17,305.97	\$ 392.00	\$ 636.91	\$ 829.25	\$ 1,428.41	\$ 829.25	\$ 1,428.41	\$ 16,897.56	\$ 14,903.05
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 16,897.56	\$ 391.16	\$ 784.25	\$ 829.25	\$ 1,405.67	\$ 829.25	\$ 1,405.67	\$ 16,308.72	\$ 14,903.05
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 16,308.72	\$ 312.35	\$ 547.60	\$ 829.25	\$ 1,376.88	\$ 829.25	\$ 1,376.88	\$ 15,215.41	\$ 13,838.55
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 13,838.55	\$ 293.26	\$ 528.52	\$ 829.25	\$ 1,357.77	\$ 829.25	\$ 1,357.77	\$ 14,131.81	\$ 12,774.05
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 12,774.05	\$ 293.25	\$ 498.93	\$ 829.25	\$ 1,338.18	\$ 829.25	\$ 1,338.18	\$ 13,047.73	\$ 11,709.54
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 11,709.54	\$ 293.25	\$ 485.25	\$ 829.25	\$ 1,319.81	\$ 829.25	\$ 1,319.81	\$ 14,041.54	\$ 10,868.15
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 10,868.15	\$ 235.25	\$ 223.11	\$ 829.25	\$ 1,287.61	\$ 829.25	\$ 1,287.61	\$ 9,580.54	\$ 8,816.03
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 9,580.54	\$ 235.25	\$ 203.03	\$ 829.25	\$ 1,267.53	\$ 829.25	\$ 1,267.53	\$ 9,783.56	\$ 8,516.03
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 8,516.03	\$ 235.25	\$ 182.45	\$ 829.25	\$ 1,246.95	\$ 829.25	\$ 1,246.95	\$ 7,451.53	\$ 7,451.53
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 7,451.53	\$ 235.25	\$ 159.65	\$ 829.25	\$ 1,224.15	\$ 829.25	\$ 1,224.15	\$ 7,611.17	\$ 6,387.02
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 6,387.02	\$ 235.25	\$ 139.25	\$ 829.25	\$ 1,195.15	\$ 829.25	\$ 1,195.15	\$ 6,386.42	\$ 4,286.42
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 5,232.52	\$ 235.25	\$ 112.70	\$ 829.25	\$ 1,177.30	\$ 829.25	\$ 1,177.30	\$ 5,452.31	\$ 4,268.02
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 4,268.02	\$ 235.25	\$ 91.23	\$ 829.25	\$ 1,155.73	\$ 829.25	\$ 1,155.73	\$ 4,349.24	\$ 3,193.51
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 3,193.51	\$ 235.25	\$ 68.42	\$ 829.25	\$ 1,132.95	\$ 829.25	\$ 1,132.95	\$ 3,261.93	\$ 2,129.01
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 2,129.01	\$ 235.25	\$ 44.99	\$ 829.25	\$ 1,109.50	\$ 829.25	\$ 1,109.50	\$ 2,174.00	\$ 1,064.50
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,064.50	\$ 235.25	\$ 22.50	\$ 829.25	\$ 107.75	\$ 829.25	\$ 107.75	\$ 1,087.00	\$ 0.00
						\$ 570,665.80	\$ 4,705.05	\$ 4,234.54	\$ 4,653.24	\$ 8,887.78	\$ 4,652.53	\$ 23,814.31	\$ 659,861.87	\$ 636,047.07
Payment	20	12/27/17	12/31/17	5	4.210%	\$ 13,909.13	\$ 8.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,917.15	\$ 13,917.15
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 13,917.15	\$ 145.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,063.00	\$ 14,063.00
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 14,063.00	\$ 152.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,197.72	\$ 14,197.72
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 14,197.72	\$ 160.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,344.26	\$ 14,344.26
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 14,344.26	\$ 179.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,567.69	\$ 14,567.69
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 14,567.69	\$ 186.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,753.76	\$ 14,753.76
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 14,753.76	\$ 204.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,954.23	\$ 14,954.23
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 14,954.23	\$ 207.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,151.54	\$ 15,151.54
N/A	Q4/2019	10/01/19	12/31/19	92	5.500%	\$ 15,151.54	\$ 207.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,356.47	\$ 15,356.47
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 15,356.47	\$ 189.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,558.20	\$ 15,558.20
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 15,558.20	\$ 183.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,741.94	\$ 15,741.94
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 15,741.94	\$ 129.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,877.66	\$ 15,877.66
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 15,877.66	\$ 129.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,007.38	\$ 16,007.38
N/A	Q1/2021	01/01/21	03/31/21	91	3.250%	\$ 16,007.38	\$ 130.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,266.40	\$ 16,266.40
N/A	Q2/2021	04/01/21	06/30/21	92	3.250%	\$ 16,266.40	\$ 132.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,399.65	\$ 16,399.65
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 16,399.65	\$ 134.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,533.99	\$ 16,533.99
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 16,533.99	\$ 149.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,666.49	\$ 16,666.49
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 16,666.49	\$ 135.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,801.53	\$ 16,801.53
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 16,801.53	\$ 154.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,939.39	\$ 16,939.39
N/A	Q3/2022	07/01/22	09/30/22	92	4.910%	\$ 16,939.39	\$ 209.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,163.81	\$ 17,163.81
N/A</td														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3) + (4)		Running Balance (5) - (6)
													Refund (1)	Refund (2)	
Payment	21	12/27/17	12/31/17	5	4.210%	\$ 11,454.21	\$ 6.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,460.82	\$ 11,460.82	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 11,460.82	\$ 120.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,580.92	\$ 11,580.92	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 11,580.92	\$ 129.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,709.98	\$ 11,709.98	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 11,709.98	\$ 136.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,848.41	\$ 11,848.41	
N/A	Q4/2018	10/01/18	12/31/18	92	4.690%	\$ 11,848.41	\$ 148.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,986.54	\$ 11,986.54	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 11,986.54	\$ 153.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,149.76	\$ 12,149.76	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 12,149.76	\$ 165.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,314.85	\$ 12,314.85	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 12,314.85	\$ 170.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,485.57	\$ 12,485.57	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 12,485.57	\$ 170.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,656.14	\$ 12,656.14	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 12,656.14	\$ 150.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,822.22	\$ 12,822.22	
N/A	Q2/2020	04/01/20	06/30/20	91	4.960%	\$ 12,822.22	\$ 151.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,988.53	\$ 12,988.53	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 12,963.53	\$ 111.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,075.30	\$ 13,075.30	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 13,075.30	\$ 106.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,182.12	\$ 13,182.12	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 13,182.12	\$ 105.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,287.76	\$ 13,287.76	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 13,287.76	\$ 107.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,395.43	\$ 13,395.43	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 13,395.43	\$ 109.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,503.16	\$ 13,503.16	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 13,503.16	\$ 116.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,615.79	\$ 13,615.79	
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 13,615.79	\$ 108.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,724.90	\$ 13,724.90	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 13,724.90	\$ 112.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,836.11	\$ 13,836.11	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 13,836.11	\$ 125.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,961.66	\$ 13,961.66	
N/A	Q4/2022	10/01/22	12/31/22	92	4.810%	\$ 13,961.66	\$ 127.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,344.45	\$ 14,344.45	
N/A	Q1/2023	01/01/23	03/31/23	90	6.000%	\$ 14,344.45	\$ 219.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,386.45	\$ 14,386.45	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 14,354.36	\$ 269.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,622.77	\$ 14,622.77	
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 14,622.77	\$ 295.60	\$ 173.21	\$ 295.60	\$ 468.80	\$ 527.21	\$ 1,041.51	\$ 15,213.95	\$ 14,172.45	
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 14,172.45	\$ 173.21	\$ 298.28	\$ 471.49	\$ 527.21	\$ 1,044.20	\$ 14,470.73	\$ 14,426.53		
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 14,426.53	\$ 173.21	\$ 283.75	\$ 456.96	\$ 527.21	\$ 1,028.67	\$ 13,710.29	\$ 12,680.61		
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 12,680.61	\$ 173.21	\$ 267.03	\$ 441.50	\$ 527.21	\$ 1,031.39	\$ 13,741.98	\$ 13,615.79		
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 11,924.69	\$ 173.21	\$ 255.00	\$ 428.21	\$ 527.21	\$ 1,000.92	\$ 12,189.69	\$ 11,198.78		
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 11,188.78	\$ 173.21	\$ 239.06	\$ 412.27	\$ 527.21	\$ 984.98	\$ 11,427.84	\$ 10,442.86		
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 10,442.86	\$ 173.21	\$ 218.87	\$ 392.08	\$ 527.21	\$ 964.79	\$ 10,661.73	\$ 9,696.94		
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 9,696.94	\$ 173.21	\$ 205.50	\$ 378.70	\$ 527.21	\$ 951.41	\$ 9,902.43	\$ 8,951.02		
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 9,951.02	\$ 173.21	\$ 191.77	\$ 364.98	\$ 527.21	\$ 937.69	\$ 9,142.79	\$ 8,205.10		
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 8,205.10	\$ 173.21	\$ 175.35	\$ 345.00	\$ 527.21	\$ 921.39	\$ 9,344.49	\$ 7,615.52		
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 7,459.18	\$ 173.21	\$ 156.34	\$ 329.54	\$ 527.21	\$ 902.25	\$ 7,815.52	\$ 6,713.27		
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 6,713.27	\$ 173.21	\$ 142.27	\$ 315.47	\$ 527.21	\$ 888.18	\$ 6,855.53	\$ 5,967.35		
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 5,967.35	\$ 173.21	\$ 127.85	\$ 301.06	\$ 527.21	\$ 873.77	\$ 6,095.20	\$ 5,221.43		
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 5,221.43	\$ 173.21	\$ 111.87	\$ 285.08	\$ 527.21	\$ 857.79	\$ 5,333.30	\$ 4,475.51		
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 4,475.51	\$ 173.21	\$ 93.80	\$ 267.01	\$ 527.21	\$ 857.72	\$ 4,934.49	\$ 3,736.39		
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,729.59	\$ 173.21	\$ 79.04	\$ 252.24	\$ 527.21	\$ 824.96	\$ 3,808.63	\$ 2,983.67		
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 2,983.67	\$ 173.21	\$ 63.92	\$ 237.13	\$ 527.21	\$ 800.84	\$ 3,047.60	\$ 2,237.76		
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 2,237.76	\$ 173.21	\$ 47.94	\$ 221.15	\$ 527.21	\$ 793.86	\$ 2,285.70	\$ 1,491.84		
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,491.84	\$ 173.21	\$ 31.53	\$ 204.74	\$ 527.21	\$ 777.48	\$ 1,523.37	\$ 745.92		
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 745.92	\$ 173.21	\$ 15.76	\$ 188.97	\$ 527.21	\$ 761.68	\$ 0.00			
						\$ 393,671.64	\$ 3,464.16	\$ 3,117.74	\$ 3,254.64	\$ 6,372.38	\$ 10,308.79	\$ 16,681.17	\$ 456,334.31	\$ 439,653.14	
Payment	22	03/07/18	03/31/18	25	4.250%	\$ 7,646.99	\$ 22.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,669.25	\$ 7,669.25	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 7,669.25	\$ 22.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,754.72	\$ 7,754.72	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 7,754.72	\$ 91.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,424.39	\$ 8,424.39	
N/A	Q4/2018	10/01/18	12/31/18	92	4.690%	\$ 8,424.39	\$ 90.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,044.49	\$ 7,044.49	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 7,944.49	\$ 101.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,045.96	\$ 8,045.96	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 8,045.96	\$ 109.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,155.28	\$ 8,155.28	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 8,155.28	\$ 113.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,268.34	\$ 8,268.34	
N/A	Q4/2019	08/01/19	12/31/19	92	5.500%	\$ 8,268.34	\$ 112.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,381.30	\$ 8,381.30	
N/A	Q1/2020	09/01/20	01/31/20	91	4.960%	\$ 8,381.30	\$ 103.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,464.46	\$ 8,464.46	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 8,484.66	\$ 106.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,584.86	\$ 8,584.86	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 8,584.86	\$ 71.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,658.88	\$ 8,658.88	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 8,658.88	\$ 70.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,729.62	\$ 8,729.62	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 8,729.62	\$ 69.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,799.57	\$ 8,799.57	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 8,799.57	\$ 70.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,843.44	\$ 8,843.44	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 8,870.87	\$ 72.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,943.64	\$ 8,943.64	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 8,943.54	\$ 72.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,016.81	\$ 9,016.81	
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 9,016.81	\$ 72.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,089.06	\$ 9,089.06	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 9,089.06	\$ 73.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,162.71	\$ 9,162.71	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 9,162.71	\$ 83.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,245.85	\$ 9,245.85	
N/A	Q4/2022	10/01/22	12/31/22	92	4.000%	\$ 9,245.85	\$ 114.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,328.00	\$ 9,328.00	
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 9,360.28	\$ 145.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,5		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Refund (A)	Accrued Interest Refund (B)	Quarterly Interest		Total Interest Refund (A)+(B)=(C)	Principal Refund (D)	Total Refund (C)+(D)=(E)	Total Due (1)+(2)+(3)+(4)	Running Balance (9)-(5)
									Refund (B)	Total Interest Refund (A)+(B)=(C)					
Payment	23	03/12/18	03/31/18	20	4.250%	\$ 9,541.30	\$ 22.22	\$ -	- \$	- \$	- \$	- \$	\$ 9,563.52	\$ 9,563.52	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 9,563.52	\$ 106.58	\$ -	- \$	- \$	- \$	- \$	\$ 9,670.10	\$ 9,670.10	
N/A	Q3/2018	07/01/18	09/30/18	91	4.690%	\$ 9,670.10	\$ 114.31	\$ -	- \$	- \$	- \$	- \$	\$ 9,784.41	\$ 9,784.41	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 9,784.41	\$ 122.32	\$ -	- \$	- \$	- \$	- \$	\$ 9,906.74	\$ 9,906.74	
N/A	Q1/2019	01/01/19	03/31/19	90	5.230%	\$ 9,906.74	\$ 126.50	\$ -	- \$	- \$	- \$	- \$	\$ 10,033.27	\$ 10,033.27	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 10,032.77	\$ 136.33	\$ -	- \$	- \$	- \$	- \$	\$ 10,169.60	\$ 10,169.60	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 10,169.60	\$ 140.98	\$ -	- \$	- \$	- \$	- \$	\$ 10,310.58	\$ 10,310.58	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 10,310.58	\$ 140.86	\$ -	- \$	- \$	- \$	- \$	\$ 10,451.44	\$ 10,451.44	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 10,451.44	\$ 128.89	\$ -	- \$	- \$	- \$	- \$	\$ 10,580.33	\$ 10,580.33	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 10,580.33	\$ 124.95	\$ -	- \$	- \$	- \$	- \$	\$ 10,705.28	\$ 10,705.28	
N/A	Q3/2020	07/01/20	09/30/20	92	4.700%	\$ 10,705.28	\$ 98.50	\$ -	- \$	- \$	- \$	- \$	\$ 10,785.58	\$ 10,785.58	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,797.58	\$ 89.21	\$ -	- \$	- \$	- \$	- \$	\$ 10,885.79	\$ 10,885.79	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,885.79	\$ 87.24	\$ -	- \$	- \$	- \$	- \$	\$ 10,973.03	\$ 10,973.03	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 10,973.03	\$ 88.91	\$ -	- \$	- \$	- \$	- \$	\$ 11,061.94	\$ 11,061.94	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 11,061.94	\$ 90.62	\$ -	- \$	- \$	- \$	- \$	\$ 11,152.56	\$ 11,152.56	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 11,152.56	\$ 91.37	\$ -	- \$	- \$	- \$	- \$	\$ 11,242.82	\$ 11,242.82	
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 11,242.92	\$ 90.11	\$ -	- \$	- \$	- \$	- \$	\$ 11,334.02	\$ 11,334.02	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 11,334.02	\$ 91.84	\$ -	- \$	- \$	- \$	- \$	\$ 11,425.86	\$ 11,425.86	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 11,425.86	\$ 103.68	\$ -	- \$	- \$	- \$	- \$	\$ 11,529.54	\$ 11,529.54	
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 11,529.54	\$ 142.69	\$ -	- \$	- \$	- \$	- \$	\$ 11,672.22	\$ 11,672.22	
N/A	Q1/2023	01/01/23	03/31/23	90	6.100%	\$ 11,672.22	\$ 181.61	\$ -	- \$	- \$	- \$	- \$	\$ 11,853.83	\$ 11,853.83	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 11,853.83	\$ 224.55	\$ -	- \$	- \$	- \$	- \$	\$ 12,078.48	\$ 12,078.48	
01	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 12,075.48	\$ 244.10	\$ 138.91	\$ 244.10	\$ 383.02	\$ 477.07	\$ 860.08	\$ 11,703.61		
02	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 11,703.61	\$ 246.32	\$ 138.91	\$ 246.32	\$ 385.24	\$ 477.07	\$ 862.30	\$ 11,949.93	\$ 11,087.63	
03	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 11,087.63	\$ 234.32	\$ 138.91	\$ 234.32	\$ 373.24	\$ 477.07	\$ 850.30	\$ 11,321.95	\$ 10,471.65	
04	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 10,471.65	\$ 221.31	\$ 138.91	\$ 221.31	\$ 360.22	\$ 477.07	\$ 837.29	\$ 10,692.95	\$ 9,855.67	
05	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 10,692.95	\$ 210.85	\$ 138.91	\$ 210.85	\$ 349.07	\$ 477.07	\$ 825.14	\$ 10,229.89		
06	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 9,239.69	\$ 197.42	\$ 138.91	\$ 197.42	\$ 336.33	\$ 477.07	\$ 813.40	\$ 8,437.10	\$ 8,623.71	
07	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 8,623.71	\$ 180.74	\$ 138.91	\$ 180.74	\$ 319.66	\$ 477.07	\$ 796.72	\$ 8,804.45	\$ 8,007.73	
08	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 8,007.73	\$ 169.70	\$ 138.91	\$ 169.70	\$ 308.61	\$ 477.07	\$ 785.62	\$ 8,177.43	\$ 7,391.75	
09	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 7,391.75	\$ 158.37	\$ 138.91	\$ 158.37	\$ 297.28	\$ 477.07	\$ 774.34	\$ 7,550.12	\$ 6,775.77	
10	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 6,775.77	\$ 145.17	\$ 138.91	\$ 145.17	\$ 284.08	\$ 477.07	\$ 761.15	\$ 6,920.94	\$ 6,159.79	
11	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 6,159.79	\$ 129.55	\$ 138.91	\$ 129.55	\$ 263.97	\$ 477.07	\$ 746.08	\$ 6,329.61		
12	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 5,543.81	\$ 117.48	\$ 138.91	\$ 117.48	\$ 256.40	\$ 477.07	\$ 733.46	\$ 5,661.30	\$ 4,927.83	
13	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 4,927.83	\$ 105.58	\$ 138.91	\$ 105.58	\$ 244.49	\$ 477.07	\$ 721.56	\$ 5,033.41	\$ 4,311.85	
14	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 4,311.85	\$ 92.38	\$ 138.91	\$ 92.38	\$ 231.29	\$ 477.07	\$ 708.36	\$ 4,404.23	\$ 3,695.88	
15	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,695.88	\$ 77.46	\$ 138.91	\$ 77.46	\$ 216.38	\$ 477.07	\$ 693.44	\$ 3,773.34	\$ 3,079.90	
16	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,079.90	\$ 63.92	\$ 138.91	\$ 63.92	\$ 204.87	\$ 477.07	\$ 680.75	\$ 3,169.15	\$ 2,460.62	
17	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 2,463.92	\$ 52.79	\$ 138.91	\$ 52.79	\$ 191.70	\$ 477.07	\$ 686.77	\$ 2,516.71	\$ 1,847.04	
18	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,847.94	\$ 39.59	\$ 138.91	\$ 39.59	\$ 178.51	\$ 477.07	\$ 655.57	\$ 1,887.53	\$ 1,231.96	
19	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,231.96	\$ 26.04	\$ 138.91	\$ 26.04	\$ 164.95	\$ 477.07	\$ 642.07	\$ 1,257.99	\$ 615.98	
20	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 615.98	\$ 13.02	\$ 138.91	\$ 13.02	\$ 151.93	\$ 477.07	\$ 620.00	\$ 629.00	\$ (0.00)	
						\$ 323,103.75	\$ 2,778.28	\$ 1,528.06	\$ 2,137.13	\$ 3,665.18	\$ 5,247.72	\$ 8,912.90	\$ 340,954.73	\$ 332,041.83	

Start Date	End Date	Quarterly Interest Amount (\$)	Principal Paid	Paid	Paid	Total Interest Payment
3/8/2023	3/31/2023	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2023	6/30/2023	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2023	9/30/2023	\$ 9,716.95	\$ 18,364.46	\$ 6,108.92	\$ 15,825.87	01
10/1/2023	12/31/2023	\$ 9,786.54	\$ 18,364.46	\$ 6,108.92	\$ 15,895.46	02
1/1/2024	3/31/2024	\$ 9,309.92	\$ 18,364.46	\$ 6,108.92	\$ 15,418.84	03
4/1/2024	6/30/2024	\$ 8,792.45	\$ 18,364.46	\$ 6,108.92	\$ 14,938.06	04
7/1/2024	9/30/2024	\$ 8,342.42	\$ 18,364.46	\$ 6,108.92	\$ 14,475.34	05
10/1/2024	12/31/2024	\$ 7,843.52	\$ 18,364.46	\$ 6,108.92	\$ 13,952.44	06
1/1/2025	3/31/2025	\$ 7,181.09	\$ 18,364.46	\$ 6,108.92	\$ 13,290.02	07
4/1/2025	6/30/2025	\$ 7,147.63	\$ 20,494.79	\$ 6,921.54	\$ 14,069.17	08
7/1/2025	9/30/2025	\$ 6,228.95	\$ 18,186.93	\$ 6,041.21	\$ 12,230.76	09
10/1/2025	12/31/2025	\$ 5,306.25	\$ 18,186.93	\$ 6,041.21	\$ 11,751.08	10
1/1/2026	3/31/2026	\$ 5,077.95	\$ 18,186.93	\$ 6,041.21	\$ 11,119.16	11
4/1/2026	6/30/2026	\$ 4,620.94	\$ 18,186.93	\$ 6,041.21	\$ 10,662.14	12
7/1/2026	9/30/2026	\$ 4,152.64	\$ 18,186.93	\$ 6,041.21	\$ 10,193.84	13
10/1/2026	12/31/2026	\$ 3,633.56	\$ 18,186.93	\$ 6,041.21	\$ 9,674.76	14
1/1/2027	3/31/2027	\$ 3,157.05	\$ 18,186.93	\$ 6,041.21	\$ 9,155.38	15
4/1/2027	6/30/2027	\$ 2,587.19	\$ 18,186.93	\$ 6,041.21	\$ 8,608.39	16
7/1/2027	9/30/2027	\$ 2,076.32	\$ 18,186.93	\$ 6,041.21	\$ 8,117.52	17
10/1/2027	12/31/2027	\$ 1,557.24	\$ 18,186.93	\$ 6,041.21	\$ 7,598.44	18
1/1/2028	3/31/2028	\$ 1,024.07	\$ 18,186.93	\$ 6,041.21	\$ 7,065.27	19
4/1/2028	6/30/2028	\$ 512.03	\$ 18,186.93	\$ 6,041.21	\$ 6,553.24	20
\$ -						
\$ 108,352.28						
\$ 367,289.15						
\$ 122,178.48						
\$ 230,530.76						

Payment #	Date Payment Received		Facility Cost	ITCC	One-Time Cost		Total Cost	Refund #	Period	Facility Cost Accrued Interest		Facility Cost Quarterly Interest		Facility Cost Total Interest		Facility Cost Principal Refund		Facility Cost Total Refund	
01	06/06/18	\$ 853,000.00	\$ -	\$ 30,000.00	\$ 883,000.00			01	Q1/2020	\$ 5,851.83	\$ 9,499.29	\$ 15,351.12	\$ 25,150.00	\$ 40,501.12					
02	7/2/2019	\$ (350,000.00)	\$ -	\$ -	\$ (350,000.00)			02	Q2/2020	\$ 5,851.83	\$ 11,014.14	\$ 16,865.97	\$ 25,150.00	\$ 42,015.97					
03	\$ -	\$ -	\$ -	\$ -	\$ -			03	Q3/2020	\$ 5,851.83	\$ 11,280.52	\$ 17,132.35	\$ 25,150.00	\$ 42,282.35					
04	\$ -	\$ -	\$ -	\$ -	\$ -			04	Q4/2020	\$ 5,851.83	\$ 11,092.20	\$ 16,944.03	\$ 25,150.00	\$ 42,094.03					
05	\$ -	\$ -	\$ -	\$ -	\$ -			05	Q1/2021	\$ 5,851.83	\$ 10,483.02	\$ 16,334.85	\$ 25,150.00	\$ 41,484.85					
06	\$ -	\$ -	\$ -	\$ -	\$ -			06	Q2/2021	\$ 5,851.83	\$ 9,827.83	\$ 15,679.67	\$ 25,150.00	\$ 40,829.67					
07	\$ -	\$ -	\$ -	\$ -	\$ -			07	Q3/2021	\$ 5,851.83	\$ 9,273.44	\$ 15,125.27	\$ 25,150.00	\$ 40,275.27					
08	\$ -	\$ -	\$ -	\$ -	\$ -			08	Q4/2021	\$ 5,851.83	\$ 8,611.05	\$ 14,462.89	\$ 25,150.00	\$ 39,612.89					
09	\$ -	\$ -	\$ -	\$ -	\$ -			09	Q1/2022	\$ 5,851.83	\$ 7,797.17	\$ 13,649.00	\$ 25,150.00	\$ 38,799.00					
10	\$ -	\$ -	\$ -	\$ -	\$ -			10	Q2/2022	\$ 5,851.83	\$ 7,226.82	\$ 13,078.65	\$ 25,150.00	\$ 38,228.65					
11	\$ -	\$ -	\$ -	\$ -	\$ -			11	Q3/2022	\$ 5,851.83	\$ 6,642.04	\$ 12,493.87	\$ 25,150.00	\$ 37,643.87					
12	\$ -	\$ -	\$ -	\$ -	\$ -			12	Q4/2022	\$ 5,851.83	\$ 5,977.83	\$ 11,829.66	\$ 25,150.00	\$ 36,979.66					
13	\$ -	\$ -	\$ -	\$ -	\$ -			13	Q1/2023	\$ 5,851.83	\$ 5,198.12	\$ 11,049.95	\$ 25,150.00	\$ 36,199.95					
14	\$ -	\$ -	\$ -	\$ -	\$ -			14	Q2/2023	\$ 5,851.83	\$ 4,598.89	\$ 10,450.72	\$ 25,150.00	\$ 35,600.72					
15	\$ -	\$ -	\$ -	\$ -	\$ -			15	Q3/2023	\$ 5,851.83	\$ 3,985.22	\$ 9,837.05	\$ 25,150.00	\$ 34,987.05					
16	\$ -	\$ -	\$ -	\$ -	\$ -			16	Q4/2023	\$ 5,851.83	\$ 3,321.02	\$ 9,172.85	\$ 25,150.00	\$ 34,322.85					
17	\$ -	\$ -	\$ -	\$ -	\$ -			17	Q1/2024	\$ 5,851.83	\$ 2,599.06	\$ 8,450.89	\$ 25,150.00	\$ 33,600.89					
18	\$ -	\$ -	\$ -	\$ -	\$ -			18	Q2/2024	\$ 5,851.83	\$ 1,970.95	\$ 7,822.78	\$ 25,150.00	\$ 32,972.78					
19	\$ -	\$ -	\$ -	\$ -	\$ -			19	Q3/2024	\$ 5,851.83	\$ 1,328.41	\$ 7,180.24	\$ 25,150.00	\$ 32,330.24					
20	\$ -	\$ -	\$ -	\$ -	\$ -			20	Q4/2024	\$ 5,851.83	\$ 664.20	\$ 6,516.03	\$ 25,150.00	\$ 31,666.03					
	Total	\$ 503,000.00	\$ -	\$ 30,000.00	\$ 533,000.00					\$ 117,036.61	\$ 132,391.24	\$ 249,427.86	\$ 503,000.00	\$ 752,427.86					

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -				In-Service Date:	Estimate	Actual	Comments/Notes						
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -				COD:	11/09/18	11/09/18	Phased						
	Grand Total	\$ 503,000.00	\$ -	\$ 30,000.00	\$ 533,000.00					11/23/22								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest	Facility Cost 01		Total Interest (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)						
N/A	Q4/2018	11/09/18	12/31/18	53	4.960%	\$ 853,000.00	\$ 6,143.47	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ 859,143.47	\$ 859,143.47	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 859,143.47	\$ 10,973.50	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ 870,116.97	\$ 870,116.97	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 870,116.97	\$ 11,822.86	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ 350,000.00	\$ 350,000.00	\$ 881,939.83	\$ 531,939.83
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 531,939.83	\$ 7,374.29	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 539,314.12	\$ 539,314.12
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 539,314.12	\$ 7,367.77	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 546,681.89	\$ 546,681.89
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 546,681.89	\$ 6,741.81	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 553,423.70	\$ 553,423.70
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 553,423.70	\$ 6,535.99	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 559,959.70	\$ 559,959.70
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 559,959.70	\$ 4,827.89	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 564,787.59	\$ 564,787.59
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 564,787.59	\$ 4,613.98	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 569,401.56	\$ 569,401.56
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 569,401.56	\$ 4,563.01	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 573,964.58	\$ 573,964.58
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 573,964.58	\$ 4,650.69	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578,615.26	\$ 578,615.26
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 578,615.26	\$ 4,739.89	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 583,355.15	\$ 583,355.15
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 583,355.15	\$ 4,778.72	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,133.87	\$ 588,133.87
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 588,133.87	\$ 4,713.13	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592,847.00	\$ 592,847.00
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 592,847.00	\$ 4,803.68	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 597,650.68	\$ 597,650.68
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 597,650.68	\$ 5,423.07	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 603,073.75	\$ 603,073.75
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 603,073.75	\$ 7,463.57	\$ -	\$ 5,851.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 610,537.32	\$ 610,537.32
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 610,537.32	\$ 9,499.29	\$ 5,851.83	\$ 9,499.29	\$ 15,351.12	\$ 25,150.00	\$ 40,501.12			\$ 629,535.91	\$ 589,034.78
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 589,034.78	\$ -	\$ 5,851.83	\$ 11,014.14	\$ 16,865.97	\$ 25,150.00	\$ 42,015.97			\$ 600,048.93	\$ 558,032.95
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 558,032.95	\$ -	\$ 5,851.83	\$ 11,280.52	\$ 17,132.35	\$ 25,150.00	\$ 42,282.35			\$ 569,313.47	\$ 527,031.12
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 527,031.12	\$ -	\$ 5,851.83	\$ 11,092.20	\$ 16,944.03	\$ 25,150.00	\$ 42,094.03			\$ 538,123.32	\$ 496,029.29
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 496,029.29	\$ -	\$ 5,851.83	\$ 10,483.02	\$ 16,334.85	\$ 25,150.00	\$ 41,484.85			\$ 506,512.32	\$ 465,027.46
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 465,027.46	\$ -	\$ 5,851.83	\$ 9,827.83	\$ 15,679.67	\$ 25,150.00	\$ 40,829.67			\$ 474,855.30	\$ 434,025.63
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 434,025.63	\$ -	\$ 5,851.83	\$ 9,273.44	\$ 15,125.27	\$ 25,150.00	\$ 40,275.27			\$ 443,299.07	\$ 403,023.80
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 403,023.80	\$ -	\$ 5,851.83	\$ 8,611.05	\$ 14,462.89	\$ 25,150.00	\$ 39,612.89			\$ 411,634.85	\$ 372,021.97
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 372,021.97	\$ -	\$ 5,851.83	\$ 7,797.17	\$ 13,649.00	\$ 25,150.00	\$ 38,799.00			\$ 379,819.14	\$ 341,020.14
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 341,020.14	\$ -	\$ 5,851.83	\$ 7,226.82	\$ 13,078.65	\$ 25,150.00	\$ 38,228.65			\$ 348,246.96	\$ 310,018.31
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 310,018.31	\$ -	\$ 5,851.83	\$ 6,642.04	\$ 12,493.87	\$ 25,150.00	\$ 37,643.87			\$ 316,660.34	\$ 279,016.48
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 279,016.48	\$ -	\$ 5,851.83	\$ 5,977.83	\$ 11,829.66	\$ 25,150.00	\$ 36,979.66			\$ 284,994.31	\$ 248,014.

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs		01		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)						
								Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)			
								Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund				
N/A	Q2/2018	06/06/18	06/30/18	25	4.470%	\$ 30,000.00	\$ 91.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,091.85	\$ 30,091.85		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 30,091.85	\$ 355.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,447.58	\$ 30,447.58		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 30,447.58	\$ 380.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,828.23	\$ 30,828.23		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 30,828.23	\$ 393.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,221.99	\$ 31,221.99		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 31,221.99	\$ 424.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,646.22	\$ 31,646.22		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 31,646.22	\$ 438.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,084.93	\$ 32,084.93		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 32,084.93	\$ 438.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,523.26	\$ 32,523.26		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 32,523.26	\$ 401.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,924.34	\$ 32,924.34		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 32,924.34	\$ 388.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,313.18	\$ 33,313.18		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 33,313.18	\$ 287.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,600.40	\$ 33,600.40		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 33,600.40	\$ 274.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,874.90	\$ 33,874.90		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 33,874.90	\$ 271.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,146.36	\$ 34,146.36		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 34,146.36	\$ 276.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,423.04	\$ 34,423.04		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 34,423.04	\$ 281.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,705.03	\$ 34,705.03		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 34,705.03	\$ 284.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,989.32	\$ 34,989.32		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 34,989.32	\$ 280.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,269.72	\$ 35,269.72		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 35,269.72	\$ 285.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,555.50	\$ 35,555.50		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 35,555.50	\$ 322.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,878.13	\$ 35,878.13		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 35,878.13	\$ 444.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,322.15	\$ 36,322.15		
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 36,322.15	\$ 565.13	\$ 344.36	\$ 565.13	\$ 909.50	\$ 1,500.00	\$ 1,500.00	\$ 2,409.50	\$ 37,452.42	\$ 35,042.92				
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 35,042.92	\$ -	\$ 344.36	\$ 655.25	\$ 999.62	\$ 1,500.00	\$ 1,500.00	\$ 2,499.62	\$ 35,698.17	\$ 33,198.55				
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 33,198.55	\$ -	\$ 344.36	\$ 671.10	\$ 1,015.47	\$ 1,500.00	\$ 1,500.00	\$ 2,515.47	\$ 33,869.66	\$ 31,354.19				
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 31,354.19	\$ -	\$ 344.36	\$ 659.90	\$ 1,004.26	\$ 1,500.00	\$ 1,500.00	\$ 2,504.26	\$ 32,014.09	\$ 29,509.83				
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 29,509.83	\$ -	\$ 344.36	\$ 623.66	\$ 968.02	\$ 1,500.00	\$ 1,500.00	\$ 2,468.02	\$ 30,133.48	\$ 27,665.46				
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 27,665.46	\$ -	\$ 344.36	\$ 584.68	\$ 929.04	\$ 1,500.00	\$ 1,500.00	\$ 2,429.04	\$ 28,250.14	\$ 25,821.10				
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 25,821.10	\$ -	\$ 344.36	\$ 551.70	\$ 896.06	\$ 1,500.00	\$ 1,500.00	\$ 2,396.06	\$ 26,372.79	\$ 23,976.73				
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 23,976.73	\$ -	\$ 344.36	\$ 512.29	\$ 856.65	\$ 1,500.00	\$ 1,500.00	\$ 2,356.65	\$ 24,489.02	\$ 22,132.37				
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 22,132.37	\$ -	\$ 344.36	\$ 463.87	\$ 808.23	\$ 1,500.00	\$ 1,500.00	\$ 2,308.23	\$ 22,596.24	\$ 20,288.01				
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 20,288.01	\$ -	\$ 344.36	\$ 429.94	\$ 774.30	\$ 1,500.00	\$ 1,500.00	\$ 2,274.30	\$ 20,717.94	\$ 18,443.64				
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 18,443.64	\$ -	\$ 344.36	\$ 395.15	\$ 739.51	\$ 1,500.00	\$ 1,500.00	\$ 2,239.51	\$ 18,838.79	\$ 16,599.28				
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 16,599.28	\$ -	\$ 344.36	\$ 355.63	\$ 700.00	\$ 1,500.00	\$ 1,500.00	\$ 2,200.00	\$ 16,954.91	\$ 14,754.91				
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 14,754.91	\$ -	\$ 344.36	\$ 309.25	\$ 653.61	\$ 1,500.00	\$ 1,500.00	\$ 2,153.61	\$ 15,064.16	\$ 12,910.55				
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 12,910.55	\$ -	\$ 344.36	\$ 273.60	\$ 617.96	\$ 1,500.00	\$ 1,500.00	\$ 2,117.96	\$ 13,184.15	\$ 11,066.18				
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 11,066.18	\$ -	\$ 344.36	\$ 237.09	\$ 581.45	\$ 1,500.00	\$ 1,500.00	\$ 2,081.45	\$ 11,303.27	\$ 9,221.82				
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 9,221.82	\$ -	\$ 344.36	\$ 197.57	\$ 541.94	\$ 1,500.00	\$ 1,500.00	\$ 2,041.94	\$ 9,419.40	\$ 7,377.46				
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 7,377.46	\$ -	\$ 344.36	\$ 154.62	\$ 498.99	\$ 1,500.00	\$ 1,500.00	\$ 1,998.99	\$ 7,532.08	\$ 5,533.09				
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 5,533.09	\$ -	\$ 344.36	\$ 117.26	\$ 461.62	\$ 1,500.00	\$ 1,500.00	\$ 1,961.62	\$ 5,650.35	\$ 3,688.73				
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 3,688.73	\$ -	\$ 344.36	\$ 79.03	\$ 423.39	\$ 1,500.00	\$ 1,500.00	\$ 1,923.39	\$ 3,767.76	\$ 1,844.36				
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,844.36	\$ -	\$ 344.36	\$ 39.51	\$ 383.88	\$ 1,500.00	\$ 1,500.00	\$ 1,883.88	\$ 1,883.88	\$ -				
						\$ 6,887.28	\$ 6,887.28	\$ 7,876.23	\$ 14,763.52	\$ 30,000.00	\$ 44,763.52	\$ 1,029,038.82	\$ 984,275.30						

Payment #	Date Payment Received		One-Time Cost		Total Cost
	Facility Cost	Cost			
01	02/11/19	\$ 34,678.00	\$ 1,006.00	\$ 35,684.00	
02	02/11/19	\$ 44,305.00	\$ 1,285.00	\$ 45,590.00	
03	02/26/19	\$ 56,261.00	\$ 1,632.00	\$ 57,893.00	
04	03/29/19	\$ 70,889.00	\$ 2,056.00	\$ 72,945.00	
05	05/03/19	\$ 88,451.00	\$ 2,566.00	\$ 91,017.00	
06	06/19/19	\$ 109,028.00	\$ 3,163.00	\$ 112,191.00	
07	07/05/19	\$ 132,391.00	\$ 3,840.00	\$ 136,231.00	
08	08/05/19	\$ 157,864.00	\$ 4,579.00	\$ 162,443.00	
09	08/22/19	\$ 184,205.00	\$ 5,342.00	\$ 189,547.00	
10	09/27/19	\$ 209,592.00	\$ 6,079.00	\$ 215,671.00	
11	10/31/19	\$ 231,744.00	\$ 6,721.00	\$ 238,465.00	
12	12/31/19	\$ 248,262.00	\$ 7,201.00	\$ 255,463.00	
13	02/04/20	\$ 263,849.00	\$ 7,652.00	\$ 271,501.00	
14	03/20/20	\$ 263,849.00	\$ 7,652.00	\$ 271,501.00	
15	03/10/20	\$ 254,769.00	\$ 7,390.00	\$ 262,159.00	
16	04/03/20	\$ 237,817.00	\$ 6,899.00	\$ 244,716.00	
17	05/26/20	\$ 215,085.00	\$ 6,239.00	\$ 221,324.00	
18	06/23/20	\$ 189,034.00	\$ 5,483.00	\$ 194,517.00	
19	07/08/20	\$ 162,000.00	\$ 4,698.00	\$ 166,698.00	
20	07/24/20	\$ 135,860.00	\$ 3,941.00	\$ 139,801.00	
21	08/31/20	\$ 111,886.00	\$ 3,245.00	\$ 115,131.00	
22	09/17/20	\$ 90,770.00	\$ 2,633.00	\$ 93,403.00	
23	10/24/20	\$ 72,747.00	\$ 2,109.00	\$ 74,856.00	
24	11/18/20	\$ 57,735.00	\$ 1,676.00	\$ 59,411.00	
25	12/21/20	\$ 46,638.00	\$ 1,352.00	\$ 47,990.00	
26	01/21/21	\$ 36,503.00	\$ 1,058.00	\$ 37,561.00	
27	02/17/21	\$ 28,435.00	\$ 824.00	\$ 29,259.00	
	Total	\$ 3,734,647.00	\$ 108,321.00	\$ 3,842,968.00	
True Up 1	N/A	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	
Grand Total		\$ 3,734,647.00	\$ 108,321.00	\$ 3,842,968.00	

In-Service Date:	Estimate	Actual	Comments/Notes	
	04/01/21	04/01/21		
COD:		09/16/22	Phase 1	
COD:		10/27/22	Phase 2	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 3,734,647.00	\$ 30,260.87	\$ 11,898.50	\$ 48,563.65	\$ 60,462.15	\$ 186,732.35	\$ 247,194.50	\$ 3,764,907.87	\$ 3,764,907.87
N/A	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 3,764,907.87	\$ 30,841.30	\$ 11,898.50	\$ 66,854.24	\$ 78,752.74	\$ 186,732.35	\$ 265,485.09	\$ 3,795,749.17	\$ 3,795,749.17
N/A	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 3,795,749.17	\$ 31,093.95	\$ 11,898.50	\$ 68,259.79	\$ 80,158.28	\$ 186,732.35	\$ 266,890.63	\$ 3,826,843.12	\$ 3,826,843.12
N/A	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 3,826,843.12	\$ 30,667.17	\$ 11,898.50	\$ 66,887.98	\$ 78,786.48	\$ 186,732.35	\$ 265,518.83	\$ 3,857,510.29	\$ 3,857,510.29
N/A	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 3,857,510.29	\$ 31,256.40	\$ 11,898.50	\$ 62,967.61	\$ 74,866.10	\$ 186,732.35	\$ 261,598.45	\$ 3,888,766.69	\$ 3,888,766.69
N/A	Q3/2022	7/1/2022	9/30/2022	92	3.600%	\$ 3,888,766.69	\$ 35,286.56	\$ 11,898.50	\$ 58,769.77	\$ 70,668.26	\$ 186,732.35	\$ 257,400.61	\$ 3,924,053.25	\$ 3,924,053.25
01	Q4/2022	10/1/2022	12/31/2022	92	4.910%	\$ 3,924,053.25	\$ 48,563.65	\$ 11,898.50	\$ 50,927.65	\$ 62,826.14	\$ 186,732.35	\$ 247,194.50	\$ 4,021,180.56	\$ 3,773,986.06
02	Q1/2023	1/1/2023	3/31/2023	90	6.310%	\$ 3,773,986.06	\$ 35,286.56	\$ 11,898.50	\$ 58,719.09	\$ 70,617.58	\$ 186,732.35	\$ 257,349.93	\$ 3,832,705.14	\$ 3,575,355.21
03	Q2/2023	4/1/2023	6/30/2023	91	7.500%	\$ 3,575,355.21	\$ 35,286.56	\$ 11,898.50	\$ 66,854.24	\$ 78,752.74	\$ 186,732.35	\$ 265,485.09	\$ 3,642,209.46	\$ 3,376,724.37
04	Q3/2023	7/1/2023	9/30/2023	92	8.020%	\$ 3,375,724.37	\$ 35,286.56	\$ 11,898.50	\$ 68,259.79	\$ 80,158.28	\$ 186,732.35	\$ 266,890.63	\$ 3,444,984.16	\$ 3,178,093.52
05	Q4/2023	10/1/2023	12/31/2023	92	8.350%	\$ 3,178,093.52	\$ 35,286.56	\$ 11,898.50	\$ 66,887.98	\$ 78,786.48	\$ 186,732.35	\$ 265,518.83	\$ 3,244,981.51	\$ 2,979,462.68
06	Q1/2024	1/1/2024	3/31/2024	91	8.500%	\$ 2,979,462.68	\$ 35,286.56	\$ 11,898.50	\$ 62,967.61	\$ 74,866.10	\$ 186,732.35	\$ 261,598.45	\$ 3,042,430.28	\$ 2,780,831.83
07	Q2/2024	4/1/2024	6/30/2024	91	8.500%	\$ 2,780,831.83	\$ 35,286.56	\$ 11,898.50	\$ 58,769.77	\$ 70,668.26	\$ 186,732.35	\$ 257,400.61	\$ 2,839,601.60	\$ 2,582,200.99
08	Q3/2024	7/1/2024	9/30/2024	92	8.500%	\$ 2,582,200.99	\$ 35,286.56	\$ 11,898.50	\$ 55,171.62	\$ 67,070.11	\$ 186,732.35	\$ 253,802.46	\$ 2,637,372.60	\$ 2,383,570.14
09	Q4/2024	10/1/2024	12/31/2024	92	8.500%	\$ 2,383,570.14	\$ 35,286.56	\$ 11,898.50	\$ 50,927.65	\$ 62,826.14	\$ 186,732.35	\$ 249,558.49	\$ 2,434,497.79	\$ 2,184,939.30
10	Q1/2025	1/1/2025	3/31/2025	90	8.500%	\$ 2,184,939.30	\$ 35,286.56	\$ 11,898.50	\$ 45,793.93	\$ 57,692.43	\$ 186,732.35	\$ 244,427.8	\$ 2,230,733.23	\$ 1,986,308.45
11	Q2/2025	4/1/2025	6/30/2025	91	8.500%	\$ 1,986,308.45	\$ 35,286.56	\$ 11,898.50	\$ 42,093.41	\$ 53,991.91	\$ 186,732.35	\$ 240,724.26	\$ 2,028,401.86	\$ 1,787,677.61
12	Q3/2025	7/1/2025	9/30/2025	92	8.500%	\$ 1,787,677.61	\$ 35,286.56	\$ 11,898.50	\$ 38,300.38	\$ 50,198.88	\$ 186,732.35	\$ 236,931.23	\$ 1,825,977.99	\$ 1,589,046.76
13	Q4/2025	10/1/2025	12/31/2025	92	8.500%	\$ 1,589,046.76	\$ 35,286.56	\$ 11,898.50	\$ 34,044.78	\$ 45,943.28	\$ 186,732.35	\$ 232,675.63	\$ 1,623,091.54	\$ 1,390,415.92
14	Q1/2026	1/1/2026	3/31/2026	90	8.500%	\$ 1,390,415.92	\$ 35,286.56	\$ 11,898.50	\$ 29,141.59	\$ 41,040.09	\$ 186,732.35	\$ 227,772.44	\$ 1,419,557.51	\$ 1,191,785.07
15	Q2/2026	4/1/2026	6/30/2026	91	8.500%	\$ 1,191,785.07	\$ 35,286.56	\$ 11,898.50	\$ 25,256.05	\$ 37,154.54	\$ 186,732.35	\$ 223,886.89	\$ 1,217,041.12	\$ 993,154.23
16	Q3/2026	7/1/2026	9/30/2026	92	8.500%	\$ 993,154.23	\$ 35,286.56	\$ 11,898.50	\$ 21,277.99	\$ 33,176.48	\$ 186,732.35	\$ 219,908.83	\$ 1,014,432.21	\$ 794,523.38
17	Q4/2026	10/1/2026	12/31/2026	92	8.500%	\$ 794,523.38	\$ 35,286.56	\$ 11,898.50	\$ 17,022.39	\$ 28,920.89	\$ 186,732.35	\$ 215,653.24	\$ 811,545.77	\$ 595,892.54
18	Q1/2027	1/1/2027	3/31/2027	90	8.500%	\$ 595,892.54	\$ 35,286.56	\$ 11,898.50	\$ 12,489.25	\$ 24,387.75	\$ 186,732.35	\$ 211,201.10	\$ 608,381.79	\$ 397,261.69
19	Q2/2027	4/1/2027	6/30/2027	91	8.500%	\$ 397,261.69	\$ 35,286.56	\$ 11,898.50	\$ 8,418.68	\$ 20,317.18	\$ 186,732.35	\$ 207,049.53	\$ 405,680.37	\$ 198,630.85
20	Q3/2027	7/1/2027	9/30/2027	92	8.500%	\$ 198,630.85	\$ 35,286.56	\$ 11,898.50	\$ 4,255.60	\$ 16,154.09	\$ 186,732.35	\$ 202,886.44	\$ 202,886.44	\$ 0.00

\$ 60,361,090.21 \$ 237,969.90 \$ 237,969.90 \$ 815,215.46 \$ 1,053,185.36 \$ 3,734,647.00 \$ 4,787,832.36 \$ 65,585,523.32 \$ 60,797,690.96

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	01	02/11/19	03/31/19	49	5.180%	\$ 1,006.00	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.00	\$ 1,013.00
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,013.00	\$ 13.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,026.76	\$ 1,026.76
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,026.76	\$ 14.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,040.99	\$ 1,040.99
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,040.99	\$ 14.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,055.22	\$ 1,055.22
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,055.22	\$ 13.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,068.23	\$ 1,068.23
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,068.23	\$ 12.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,080.84	\$ 1,080.84
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,080.84	\$ 9.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,090.16	\$ 1,090.16
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,090.16	\$ 8.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,099.07	\$ 1,099.07
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,099.07	\$ 8.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.88	\$ 1,107.88
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,107.88	\$ 8.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,116.85	\$ 1,116.85
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,116.85	\$ 9.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,126.00	\$ 1,126.00
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,126.00	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,135.23	\$ 1,135.23
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,135.23	\$ 9.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144.32	\$ 1,144.32
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,144.32	\$ 9.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153.60	\$ 1,153.60
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,153.60	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,164.06	\$ 1,164.06
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,164.06	\$ 14.41	\$ 8.62	\$ 14.41	\$ 23.03	\$ 50.30	\$ 73.33	\$ 1,192.88	\$ 1,191.55
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,119.55	\$ -	\$ 8.62	\$ 17.42	\$ 26.04	\$ 50.30	\$ 76.34	\$ 1,136.97	\$ 1,060.62
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,060.62	\$ -	\$ 8.62	\$ 19.83	\$ 28.46	\$ 50.30	\$ 78.76	\$ 1,080.46	\$ 1,001.70
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,001.70	\$ -	\$ 8.62	\$ 20.25	\$ 28.87	\$ 50.30	\$ 79.17	\$ 1,021.95	\$ 942.78
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 942.78	\$ -	\$ 8.62	\$ 19.84	\$ 28.47	\$ 50.30	\$ 78.77	\$ 962.62	\$ 883.85
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 883.85	\$ -	\$ 8.62	\$ 18.68	\$ 27.30	\$ 50.30	\$ 77.60	\$ 902.53	\$ 824.93
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 824.93	\$ -	\$ 8.62	\$ 17.43	\$ 26.06	\$ 50.30	\$ 76.36	\$ 842.36	\$ 766.01
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 766.01	\$ -	\$ 8.62	\$ 16.37	\$ 24.99	\$ 50.30	\$ 75.29	\$ 782.37	\$ 707.08
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 707.08	\$ -	\$ 8.62	\$ 15.11	\$ 23.73	\$ 50.30	\$ 74.03	\$ 722.19	\$ 648.16
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 648.16	\$ -	\$ 8.62	\$ 13.58	\$ 22.21	\$ 50.30	\$ 72.51	\$ 661.74	\$ 589.24
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 589.24	\$ -	\$ 8.62	\$ 12.49	\$ 21.11	\$ 50.30	\$ 71.41	\$ 601.72	\$ 530.31
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 530.31	\$ -	\$ 8.62	\$ 11.36	\$ 19.99	\$ 50.30	\$ 70.29	\$ 541.67	\$ 471.39
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 471.39	\$ -	\$ 8.62	\$ 10.10	\$ 18.72	\$ 50.30	\$ 69.02	\$ 481.49	\$ 412.46
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 412.46	\$ -	\$ 8.62	\$ 8.64	\$ 17.27	\$ 50.30	\$ 67.57	\$ 421.11	\$ 353.54
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 353.54	\$ -	\$ 8.62	\$ 7.49	\$ 16.12	\$ 50.30	\$ 66.42	\$ 361.03	\$ 294.62
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 294.62	\$ -	\$ 8.62	\$ 6.31	\$ 14.94	\$ 50.30	\$ 65.24	\$ 300.93	\$ 235.69
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 235.69	\$ -	\$ 8.62	\$ 5.05	\$ 13.67	\$ 50.30	\$ 63.97	\$ 240.74	\$ 176.77
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 176.77	\$ -	\$ 8.62	\$ 3.70	\$ 12.33	\$ 50.30	\$ 62.63	\$ 180.48	\$ 117.85
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 117.85	\$ -	\$ 8.62	\$ 2.50	\$ 11.12	\$ 50.30	\$ 61.42	\$ 120.34	\$ 58.92
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 58.92	\$ -	\$ 8.62	\$ 1.26	\$ 9.89	\$ 50.30	\$ 60.19	\$ 60.19	\$ (0.00)
						\$ 26,973.82	\$ 172.47	\$ 172.47	\$ 241.83	\$ 414.30	\$ 1,006.00	\$ 1,420.30	\$ 29,037.88	\$ 27,617.68

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	02	02/11/19	03/31/19	49	5.180%	\$ 1,285.00	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,293.94	\$ 1,293.94
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,293.94	\$ 17.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,311.52	\$ 1,311.52
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,311.52	\$ 18.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,329.70	\$ 1,329.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,329.70	\$ 18.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,347.86	\$ 1,347.86
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,347.86	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,364.49	\$ 1,364.49
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,364.49	\$ 16.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,380.60	\$ 1,380.60
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,380.60	\$ 11.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.50	\$ 1,392.50
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,392.50	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,403.88	\$ 1,403.88
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,403.88	\$ 11.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,415.13	\$ 1,415.13
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,415.13	\$ 11.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,426.60	\$ 1,426.60
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,426.60	\$ 11.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.28	\$ 1,438.28
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,438.28	\$ 11.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.07	\$ 1,450.07
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,450.07	\$ 11.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,461.69	\$ 1,461.69
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,461.69	\$ 11.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,473.53	\$ 1,473.53
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,473.53	\$ 13.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,486.90	\$ 1,486.90
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,486.90	\$ 18.40	\$ 11.02	\$ 18.40	\$ 29.42	\$ 64.25	\$ 93.67	\$ 1,523.70	\$ 1,430.04
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,430.04	\$ -	\$ 11.02	\$ 22.25	\$ 33.26	\$ 64.25	\$ 97.51	\$ 1,452.29	\$ 1,354.77
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,354.77	\$ -	\$ 11.02	\$ 25.33	\$ 36.35	\$ 64.25	\$ 100.60	\$ 1,380.10	\$ 1,279.51
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,279.51	\$ -	\$ 11.02	\$ 25.86	\$ 36.88	\$ 64.25	\$ 101.13	\$ 1,305.37	\$ 1,204.24
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,204.24	\$ -	\$ 11.02	\$ 25.35	\$ 36.36	\$ 64.25	\$ 100.61	\$ 1,229.59	\$ 1,128.98
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,128.98	\$ -	\$ 11.02	\$ 23.86	\$ 34.87	\$ 64.25	\$ 99.12	\$ 1,152.84	\$ 1,053.71
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,053.71	\$ -	\$ 11.02	\$ 22.27	\$ 33.28	\$ 64.25	\$ 97.53	\$ 1,075.98	\$ 978.45
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 978.45	\$ -	\$ 11.02	\$ 20.91	\$ 31.92	\$ 64.25	\$ 96.17	\$ 999.35	\$ 903.18
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 903.18	\$ -	\$ 11.02	\$ 19.30	\$ 30.31	\$ 64.25	\$ 94.56	\$ 922.48	\$ 827.92
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 827.92	\$ -	\$ 11.02	\$ 17.35	\$ 28.37	\$ 64.25	\$ 92.62	\$ 845.27	\$ 752.65
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 752.65	\$ -	\$ 11.02	\$ 15.95	\$ 26.97	\$ 64.25	\$ 91.22	\$ 768.60	\$ 677.39
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 677.39	\$ -	\$ 11.02	\$ 14.51	\$ 25.53	\$ 64.25	\$ 89.78	\$ 691.90	\$ 602.12
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 602.12	\$ -	\$ 11.02	\$ 12.90	\$ 23.92	\$ 64.25	\$ 88.17	\$ 615.02	\$ 526.86
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 526.86	\$ -	\$ 11.02	\$ 11.04	\$ 22.06	\$ 64.25	\$ 86.31	\$ 537.90	\$ 451.59
15	Q2/202													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	03	02/26/19	03/31/19	34	5.180%	\$ 1,632.00	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639.87	\$ 1,639.87
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,639.87	\$ 22.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,662.16	\$ 1,662.16
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,662.16	\$ 23.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,685.20	\$ 1,685.20
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,685.20	\$ 23.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,708.22	\$ 1,708.22
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,708.22	\$ 21.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,729.29	\$ 1,729.29
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,729.29	\$ 20.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,749.71	\$ 1,749.71
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,749.71	\$ 15.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,764.80	\$ 1,764.80
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,764.80	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,779.21	\$ 1,779.21
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,779.21	\$ 14.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,793.47	\$ 1,793.47
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,793.47	\$ 14.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,808.00	\$ 1,808.00
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,808.00	\$ 14.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,822.81	\$ 1,822.81
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,822.81	\$ 14.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,837.75	\$ 1,837.75
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,837.75	\$ 14.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,852.47	\$ 1,852.47
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,852.47	\$ 15.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867.48	\$ 1,867.48
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,867.48	\$ 16.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884.43	\$ 1,884.43
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,884.43	\$ 23.32	\$ 13.79	\$ 23.32	\$ 37.11	\$ 81.60	\$ 118.71	\$ 1,931.07	\$ 1,812.36
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,812.36	\$ -	\$ 13.79	\$ 28.20	\$ 41.99	\$ 81.60	\$ 123.59	\$ 1,840.56	\$ 1,716.98
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,716.98	\$ -	\$ 13.79	\$ 32.11	\$ 45.89	\$ 81.60	\$ 127.49	\$ 1,749.08	\$ 1,621.59
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,621.59	\$ -	\$ 13.79	\$ 32.78	\$ 46.57	\$ 81.60	\$ 128.17	\$ 1,654.37	\$ 1,526.20
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,526.20	\$ -	\$ 13.79	\$ 32.12	\$ 45.91	\$ 81.60	\$ 127.51	\$ 1,558.32	\$ 1,430.81
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,430.81	\$ -	\$ 13.79	\$ 30.24	\$ 44.03	\$ 81.60	\$ 125.63	\$ 1,461.05	\$ 1,335.43
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,335.43	\$ -	\$ 13.79	\$ 28.22	\$ 42.01	\$ 81.60	\$ 123.61	\$ 1,363.65	\$ 1,240.04
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,240.04	\$ -	\$ 13.79	\$ 26.49	\$ 40.28	\$ 81.60	\$ 121.88	\$ 1,266.53	\$ 1,144.65
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,144.65	\$ -	\$ 13.79	\$ 24.46	\$ 38.24	\$ 81.60	\$ 119.84	\$ 1,169.11	\$ 1,049.26
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,049.26	\$ -	\$ 13.79	\$ 21.99	\$ 35.78	\$ 81.60	\$ 117.38	\$ 1,071.25	\$ 953.88
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 953.88	\$ -	\$ 13.79	\$ 20.21	\$ 34.00	\$ 81.60	\$ 115.60	\$ 974.09	\$ 858.49
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 858.49	\$ -	\$ 13.79	\$ 18.39	\$ 32.18	\$ 81.60	\$ 113.78	\$ 876.88	\$ 763.10
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 763.10	\$ -	\$ 13.79	\$ 16.35	\$ 30.14	\$ 81.60	\$ 111.74	\$ 779.45	\$ 667.71
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 667.71	\$ -	\$ 13.79	\$ 13.99	\$ 27.78	\$ 81.60	\$ 109.38	\$ 681.71	\$ 572.33
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 572.33	\$ -	\$ 13.79	\$ 12.13	\$ 25.92	\$ 81.60	\$ 107.52	\$ 584.45	\$ 476.94
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 476.94	\$ -	\$ 13.79	\$ 10.22	\$ 24.01	\$ 81.60	\$ 105.61	\$ 487.16	\$ 381.55
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 381.55	\$ -	\$ 13.79	\$ 8.17	\$ 21.96	\$ 81.60	\$ 103.56	\$ 389.72	\$ 286.16
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 286.16	\$ -	\$ 13.79	\$ 6.00	\$ 19.79	\$ 81.60	\$ 101.39	\$ 292.16	\$ 190.78
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 190.78	\$ -	\$ 13.79	\$ 4.04	\$ 17.83	\$ 81.60	\$ 99.43	\$ 194.82	\$ 95.39
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 95.39	\$ -	\$ 13.79	\$ 2.04	\$ 15.83	\$ 81.60	\$ 97.43	\$ 0.00	
						\$ 43,669.67	\$ 275.75	\$ 275.75	\$ 391.49	\$ 667.24	\$ 1,632.00	\$ 2,299.24	\$ 47,007.76	\$ 44,708.52

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	04	03/29/19	03/31/19	3	5.180%	\$ 2,056.00	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,056.88	\$ 2,056.88
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,056.88	\$ 27.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,084.82	\$ 2,084.82
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,084.82	\$ 28.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,113.73	\$ 2,113.73
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,113.73	\$ 28.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,142.60	\$ 2,142.60
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,142.60	\$ 26.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,169.02	\$ 2,169.02
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,169.02	\$ 25.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194.64	\$ 2,194.64
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,194.64	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,213.56	\$ 2,213.56
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,213.56	\$ 18.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,231.65	\$ 2,231.65
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,231.65	\$ 17.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,249.53	\$ 2,249.53
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,249.53	\$ 18.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,267.76	\$ 2,267.76
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,267.76	\$ 18.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,286.33	\$ 2,286.33
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,286.33	\$ 18.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,305.06	\$ 2,305.06
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,305.06	\$ 18.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,323.54	\$ 2,323.54
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,323.54	\$ 18.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,342.36	\$ 2,342.36
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,342.36	\$ 21.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,363.62	\$ 2,363.62
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,363.62	\$ 29.25	\$ 16.84	\$ 29.25	\$ 46.10	\$ 102.80	\$ 148.90	\$ 2,422.12	\$ 2,273.23
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,273.23	\$ -	\$ 16.84	\$ 35.37	\$ 52.21	\$ 102.80	\$ 155.01	\$ 2,308.59	\$ 2,153.58
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,153.58	\$ -	\$ 16.84	\$ 40.27	\$ 57.11	\$ 102.80	\$ 159.91	\$ 2,193.85	\$ 2,033.94
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,033.94	\$ -	\$ 16.84	\$ 41.12	\$ 57.96	\$ 102.80	\$ 160.76	\$ 2,075.05	\$ 1,914.30
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,914.30	\$ -	\$ 16.84	\$ 40.29	\$ 57.13	\$ 102.80	\$ 159.93	\$ 1,954.58	\$ 1,794.65
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,794.65	\$ -	\$ 16.84	\$ 37.93	\$ 54.77	\$ 102.80	\$ 157.57	\$ 1,832.58	\$ 1,675.01
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,675.01	\$ -	\$ 16.84	\$ 35.40	\$ 52.24	\$ 102.80	\$ 155.04	\$ 1,710.41	\$ 1,555.37
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,555.37	\$ -	\$ 16.84	\$ 33.23	\$ 50.08	\$ 102.80	\$ 152.88	\$ 1,588.60	\$ 1,435.72
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,435.72	\$ -	\$ 16.84	\$ 30.68	\$ 47.52	\$ 102.80	\$ 150.32	\$ 1,466.40	\$ 1,316.08
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,316.08	\$ -	\$ 16.84	\$ 27.58	\$ 44.43	\$ 102.80	\$ 147.23	\$ 1,343.66	\$ 1,196.43
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,196.43	\$ -	\$ 16.84	\$ 25.35	\$ 42.20	\$ 102.80	\$ 145.00	\$ 1,221.79	\$ 1,076.79
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,076.79	\$ -	\$ 16.84	\$ 23.07	\$ 39.91	\$ 102.80	\$ 142.71	\$ 1,099.86	\$ 957.15
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 957.15	\$ -	\$ 16.84	\$ 20.51	\$ 37.35	\$ 102.80	\$ 140.15	\$ 977.65	\$ 837.50
14	Q1/2026	01/01/26	03/31/26											

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	05	05/03/19	06/30/19	59	5.450%	\$ 2,566.00	\$ 22.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,588.61	\$ 2,588.61
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,588.61	\$ 35.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,624.49	\$ 2,624.49
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,624.49	\$ 35.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,660.35	\$ 2,660.35
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,660.35	\$ 32.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,693.15	\$ 2,693.15
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,693.15	\$ 31.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,724.96	\$ 2,724.96
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,724.96	\$ 23.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,748.45	\$ 2,748.45
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,748.45	\$ 22.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,770.91	\$ 2,770.91
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,770.91	\$ 22.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,793.11	\$ 2,793.11
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,793.11	\$ 22.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,815.74	\$ 2,815.74
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,815.74	\$ 23.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,838.81	\$ 2,838.81
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,838.81	\$ 23.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,862.07	\$ 2,862.07
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,862.07	\$ 22.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,885.00	\$ 2,885.00
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,885.00	\$ 23.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,908.38	\$ 2,908.38
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,906.38	\$ 26.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,934.77	\$ 2,934.77
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,934.77	\$ 36.32	\$ 20.25	\$ 36.32	\$ 56.57	\$ 128.30	\$ 184.87	\$ 3,007.41	\$ 2,822.53
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,822.53	\$ -	\$ 20.25	\$ 43.92	\$ 64.17	\$ 128.30	\$ 192.47	\$ 2,866.45	\$ 2,673.98
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,673.98	\$ -	\$ 20.25	\$ 50.00	\$ 70.25	\$ 128.30	\$ 198.55	\$ 2,723.98	\$ 2,525.43
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,525.43	\$ -	\$ 20.25	\$ 51.05	\$ 71.31	\$ 128.30	\$ 199.61	\$ 2,576.48	\$ 2,376.87
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,376.87	\$ -	\$ 20.25	\$ 50.02	\$ 70.28	\$ 128.30	\$ 198.58	\$ 2,426.90	\$ 2,228.32
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,228.32	\$ -	\$ 20.25	\$ 47.09	\$ 67.35	\$ 128.30	\$ 195.65	\$ 2,275.41	\$ 2,079.76
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,079.76	\$ -	\$ 20.25	\$ 43.95	\$ 64.21	\$ 128.30	\$ 192.51	\$ 2,123.72	\$ 1,931.21
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,931.21	\$ -	\$ 20.25	\$ 41.26	\$ 61.52	\$ 128.30	\$ 189.82	\$ 1,972.47	\$ 1,782.65
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,782.65	\$ -	\$ 20.25	\$ 38.09	\$ 58.34	\$ 128.30	\$ 186.64	\$ 1,820.74	\$ 1,634.10
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,634.10	\$ -	\$ 20.25	\$ 34.25	\$ 54.50	\$ 128.30	\$ 182.80	\$ 1,668.35	\$ 1,485.54
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,485.54	\$ -	\$ 20.25	\$ 31.48	\$ 51.74	\$ 128.30	\$ 180.04	\$ 1,517.03	\$ 1,336.99
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,336.99	\$ -	\$ 20.25	\$ 28.64	\$ 48.90	\$ 128.30	\$ 177.20	\$ 1,365.63	\$ 1,188.44
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,188.44	\$ -	\$ 20.25	\$ 25.46	\$ 45.72	\$ 128.30	\$ 174.02	\$ 1,213.90	\$ 1,039.88
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,039.88	\$ -	\$ 20.25	\$ 21.79	\$ 42.05	\$ 128.30	\$ 170.35	\$ 1,061.68	\$ 891.33
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 891.33	\$ -	\$ 20.25	\$ 18.89	\$ 39.14	\$ 128.30	\$ 167.44	\$ 910.22	\$ 742.77
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 742.77	\$ -	\$ 20.25	\$ 15.91	\$ 36.17	\$ 128.30	\$ 164.47	\$ 758.69	\$ 594.22
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 594.22	\$ -	\$ 20.25	\$ 12.73	\$ 32.99	\$ 128.30	\$ 161.29	\$ 606.95	\$ 445.66
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 445.66	\$ -	\$ 20.25	\$ 9.34	\$ 29.60	\$ 128.30	\$ 157.90	\$ 455.00	\$ 297.11
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 297.11	\$ -	\$ 20.25	\$ 6.30	\$ 26.55	\$ 128.30	\$ 154.85	\$ 303.41	\$ 148.55
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 148.55	\$ -	\$ 20.25	\$ 3.18	\$ 23.44	\$ 128.30	\$ 151.74	\$ 151.74	\$ 0.00
\$ 66,520.49														
\$ 405.09														
\$ 405.09														
\$ 609.69														
\$ 1,014.78														
\$ 2,566.00														
\$ 3,580.78														
\$ 70,654.92														
\$ 67,074.13														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	06	06/19/19	06/30/19	12	5.450%	\$ 3,163.00	\$ 5.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,168.67	\$ 3,168.67
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 3,168.67	\$ 43.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,212.59	\$ 3,212.59
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 3,212.59	\$ 43.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,256.48	\$ 3,256.48
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 3,256.48	\$ 40.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,296.64	\$ 3,296.64
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,296.64	\$ 38.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,335.58	\$ 3,335.58
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 3,335.58	\$ 28.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,364.34	\$ 3,364.34
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,364.34	\$ 27.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,391.82	\$ 3,391.82
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,391.82	\$ 27.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,419.00	\$ 3,419.00
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,419.00	\$ 27.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,446.70	\$ 3,446.70
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,446.70	\$ 28.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,474.94	\$ 3,474.94
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,474.94	\$ 28.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,503.40	\$ 3,503.40
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,503.40	\$ 28.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,531.48	\$ 3,531.48
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,531.48	\$ 28.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,560.09	\$ 3,560.09
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,560.09	\$ 32.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,592.40	\$ 3,592.40
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,592.40	\$ 44.46	\$ 23.69	\$ 44.46	\$ 68.15	\$ 158.15	\$ 226.30	\$ 3,681.32	\$ 3,455.02
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,455.02	\$ -	\$ 23.69	\$ 53.76	\$ 77.45	\$ 158.15	\$ 235.60	\$ 3,508.77	\$ 3,273.17
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,273.17	\$ -	\$ 23.69	\$ 61.20	\$ 84.90	\$ 158.15	\$ 243.05	\$ 3,334.38	\$ 3,091.33
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,091.33	\$ -	\$ 23.69	\$ 62.49	\$ 86.18	\$ 158.15	\$ 244.33	\$ 3,153.82	\$ 2,909.49
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,909.49	\$ -	\$ 23.69	\$ 61.23	\$ 84.93	\$ 158.15	\$ 243.08	\$ 2,970.72	\$ 2,727.64
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,727.64	\$ -	\$ 23.69	\$ 57.65	\$ 81.34	\$ 158.15	\$ 239.49	\$ 2,785.29	\$ 2,545.80
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,545.80	\$ -	\$ 23.69	\$ 53.80	\$ 77.50	\$ 158.15	\$ 235.65	\$ 2,599.60	\$ 2,363.96
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,363.96	\$							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	07	07/05/19	09/30/19	88	5.500%	\$ 3,840.00	\$ 50.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,890.92	\$ 3,890.92
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 3,890.92	\$ 53.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,944.07	\$ 3,944.07
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 3,944.07	\$ 48.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,992.71	\$ 3,992.71
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,992.71	\$ 47.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,039.87	\$ 4,039.87
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,039.87	\$ 34.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,074.70	\$ 4,074.70
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,074.70	\$ 33.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,107.99	\$ 4,107.99
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,107.99	\$ 32.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,140.91	\$ 4,140.91
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,140.91	\$ 33.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,174.46	\$ 4,174.46
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,174.46	\$ 34.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,208.66	\$ 4,208.66
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,208.66	\$ 34.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,243.13	\$ 4,243.13
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,243.13	\$ 34.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,277.14	\$ 4,277.14
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,277.14	\$ 34.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,311.79	\$ 4,311.79
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,311.79	\$ 39.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,350.92	\$ 4,350.92
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,350.92	\$ 53.85	\$ 28.24	\$ 53.85	\$ 82.08	\$ 192.00	\$ 274.08	\$ 4,458.61	\$ 4,184.53
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,184.53	\$ -	\$ 28.24	\$ 65.11	\$ 93.34	\$ 192.00	\$ 285.34	\$ 4,249.63	\$ 3,964.29
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,964.29	\$ -	\$ 28.24	\$ 74.13	\$ 102.36	\$ 192.00	\$ 294.36	\$ 4,038.41	\$ 3,744.05
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,744.05	\$ -	\$ 28.24	\$ 75.69	\$ 103.92	\$ 192.00	\$ 295.92	\$ 3,819.73	\$ 3,523.81
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,523.81	\$ -	\$ 28.24	\$ 74.16	\$ 102.40	\$ 192.00	\$ 294.40	\$ 3,597.98	\$ 3,303.57
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,303.57	\$ -	\$ 28.24	\$ 69.82	\$ 98.06	\$ 192.00	\$ 290.06	\$ 3,373.39	\$ 3,083.33
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,083.33	\$ -	\$ 28.24	\$ 65.16	\$ 93.40	\$ 192.00	\$ 285.40	\$ 3,148.50	\$ 2,863.10
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,863.10	\$ -	\$ 28.24	\$ 61.17	\$ 89.41	\$ 192.00	\$ 281.41	\$ 2,924.27	\$ 2,642.86
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,642.86	\$ -	\$ 28.24	\$ 56.47	\$ 84.71	\$ 192.00	\$ 276.71	\$ 2,699.33	\$ 2,422.62
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,422.62	\$ -	\$ 28.24	\$ 50.78	\$ 79.01	\$ 192.00	\$ 271.01	\$ 2,473.40	\$ 2,202.38
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,202.38	\$ -	\$ 28.24	\$ 46.67	\$ 74.91	\$ 192.00	\$ 266.91	\$ 2,249.05	\$ 1,982.14
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,982.14	\$ -	\$ 28.24	\$ 42.47	\$ 70.70	\$ 192.00	\$ 262.70	\$ 2,024.61	\$ 1,761.91
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,761.91	\$ -	\$ 28.24	\$ 37.75	\$ 65.99	\$ 192.00	\$ 257.99	\$ 1,799.65	\$ 1,541.67
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,541.67	\$ -	\$ 28.24	\$ 32.31	\$ 60.55	\$ 192.00	\$ 252.55	\$ 1,573.98	\$ 1,321.43
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,321.43	\$ -	\$ 28.24	\$ 28.00	\$ 56.24	\$ 192.00	\$ 248.24	\$ 1,349.43	\$ 1,101.19
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,101.19	\$ -	\$ 28.24	\$ 23.59	\$ 51.83	\$ 192.00	\$ 243.83	\$ 1,124.78	\$ 880.95
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 880.95	\$ -	\$ 28.24	\$ 18.87	\$ 47.11	\$ 192.00	\$ 239.11	\$ 899.83	\$ 660.71
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 660.71	\$ -	\$ 28.24	\$ 13.85	\$ 42.09	\$ 192.00	\$ 234.09	\$ 674.56	\$ 440.48
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 440.48	\$ -	\$ 28.24	\$ 9.33	\$ 37.57	\$ 192.00	\$ 229.57	\$ 449.81	\$ 220.24
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 220.24	\$ -	\$ 28.24	\$ 4.72	\$ 32.96	\$ 192.00	\$ 224.96	\$ 224.96	\$ 0.00
						\$ 94,817.53	\$ 564.76	\$ 564.76	\$ 903.90	\$ 1,468.66	\$ 3,840.00	\$ 5,308.66	\$ 100,911.19	\$ 95,602.53

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	08	08/05/19	09/30/19	57	5.500%	\$ 4,579.00	\$ 39.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,618.33	\$ 4,618.33
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 4,618.33	\$ 63.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,681.42	\$ 4,681.42
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 4,681.42	\$ 57.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,739.15	\$ 4,739.15
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,739.15	\$ 55.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,795.12	\$ 4,795.12
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,795.12	\$ 41.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,836.47	\$ 4,836.47
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,836.47	\$ 39.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,875.98	\$ 4,875.98
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,875.98	\$ 39.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,915.05	\$ 4,915.05
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,915.05	\$ 39.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,954.88	\$ 4,954.88
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,954.88	\$ 40.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,995.47	\$ 4,995.47
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,995.47	\$ 40.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,036.39	\$ 5,036.39
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,036.39	\$ 40.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,076.75	\$ 5,076.75
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,076.75	\$ 41.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,117.88	\$ 5,117.88
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,117.88	\$ 46.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,164.32	\$ 5,164.32
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,164.32	\$ 63.91	\$ 32.46	\$ 63.91	\$ 96.37	\$ 228.95	\$ 325.32	\$ 5,292.15	\$ 4,966.83
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,966.83	\$ -	\$ 32.46	\$ 77.28	\$ 109.74	\$ 228.95	\$ 338.69	\$ 5,044.10	\$ 4,705.41
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,705.41	\$ -	\$ 32.46	\$ 87.98	\$ 120.45	\$ 228.95	\$ 349.40	\$ 4,793.40	\$ 4,444.00
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,444.00	\$ -	\$ 32.46	\$ 89.83	\$ 122.30	\$ 228.95	\$ 351.25	\$ 4,533.84	\$ 4,182.59
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,182.59	\$ -	\$ 32.46	\$ 88.03	\$ 120.49	\$ 228.95	\$ 349.44	\$ 4,270.62	\$ 3,921.18
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,921.18	\$ -	\$ 32.46	\$ 82.87	\$ 115.33	\$ 228.95	\$ 344.28	\$ 4,004.05	\$ 3,659.77
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,659.77	\$ -	\$ 32.46	\$ 77.35	\$ 109.81	\$ 228.95	\$ 338.76	\$ 3,737.11	\$ 3,398.35
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,398.35	\$ -	\$ 32.46	\$ 72.61	\$ 105.07	\$ 228.95	\$ 334.02	\$ 3,470.96	\$ 3,136.94
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,136.94	\$ -	\$ 32.46	\$ 67.02	\$ 99.49	\$ 228.95	\$ 328.44	\$ 3,203.97	\$ 2,875.53
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,875.53	\$ -	\$ 32.46	\$ 60.27	\$ 92.73	\$ 228.95	\$ 321.68	\$ 2,935.80	\$ 2,614.12
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,614.12	\$ -	\$ 32.46	\$ 55.40	\$ 87.86	\$ 228.95	\$ 316.81	\$ 2,669.52	\$ 2,352.71
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,352.71	\$ -	\$ 32.46	\$ 50.41	\$ 82.87	\$ 228.95	\$ 311.82	\$ 2,403.11	\$ 2,091.30
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,091.30	\$ -	\$ 32.46	\$ 44.81	\$ 77.27	\$ 228.95	\$ 306.22	\$ 2,136.10	\$ 1,829.88
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,829.88	\$ -	\$ 32.46	\$ 38.35	\$ 70.81	\$ 228.95	\$ 299.76	\$ 1,868.24	\$ 1,568.47
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,568.47	\$ -	\$ 32.46	\$ 33.24	\$ 65.70	\$ 228.95	\$ 294.65	\$ 1,601.71	\$ 1,307.06
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,307.06	\$ -	\$ 32.46	\$ 28.00	\$ 60.47	\$ 228.95	\$ 289.42	\$ 1,335.06	\$ 1,045.65
17	Q4/2026	10/												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	09	08/22/19	09/30/19	40	5.500%	\$ 5,342.00	\$ 32.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,374.20	\$ 5,374.20
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 5,374.20	\$ 73.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,447.62	\$ 5,447.62
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,447.62	\$ 67.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,514.80	\$ 5,514.80
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,514.80	\$ 65.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,579.93	\$ 5,579.93
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,579.93	\$ 48.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,628.04	\$ 5,628.04
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,628.04	\$ 45.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,674.02	\$ 5,674.02
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,674.02	\$ 45.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,719.49	\$ 5,719.49
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,719.49	\$ 46.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,765.83	\$ 5,765.83
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,765.83	\$ 47.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,813.06	\$ 5,813.06
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,813.06	\$ 47.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,860.68	\$ 5,860.68
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,860.68	\$ 46.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,907.65	\$ 5,907.65
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,907.65	\$ 47.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,955.51	\$ 5,955.51
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,955.51	\$ 54.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,009.56	\$ 6,009.56
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 6,009.56	\$ 74.37	\$ 37.10	\$ 74.37	\$ 111.47	\$ 267.10	\$ 378.57	\$ 6,158.30	\$ 5,779.73
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,779.73	\$ -	\$ 37.10	\$ 89.93	\$ 127.02	\$ 267.10	\$ 394.12	\$ 5,869.66	\$ 5,475.54
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,475.54	\$ -	\$ 37.10	\$ 102.39	\$ 139.48	\$ 267.10	\$ 406.58	\$ 5,577.92	\$ 5,171.34
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,171.34	\$ -	\$ 37.10	\$ 104.54	\$ 141.63	\$ 267.10	\$ 408.73	\$ 5,275.88	\$ 4,867.14
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,867.14	\$ -	\$ 37.10	\$ 102.44	\$ 139.53	\$ 267.10	\$ 406.63	\$ 4,969.58	\$ 4,562.95
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,562.95	\$ -	\$ 37.10	\$ 96.43	\$ 133.53	\$ 267.10	\$ 400.63	\$ 4,659.38	\$ 4,258.75
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,258.75	\$ -	\$ 37.10	\$ 90.00	\$ 127.10	\$ 267.10	\$ 394.20	\$ 4,348.75	\$ 3,954.55
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,954.55	\$ -	\$ 37.10	\$ 84.49	\$ 121.59	\$ 267.10	\$ 388.69	\$ 4,039.05	\$ 3,650.36
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,650.36	\$ -	\$ 37.10	\$ 77.99	\$ 115.09	\$ 267.10	\$ 382.19	\$ 3,728.35	\$ 3,346.16
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,346.16	\$ -	\$ 37.10	\$ 70.13	\$ 107.23	\$ 267.10	\$ 374.33	\$ 3,416.29	\$ 3,041.96
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,041.96	\$ -	\$ 37.10	\$ 64.46	\$ 101.56	\$ 267.10	\$ 368.66	\$ 3,106.43	\$ 2,737.77
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,737.77	\$ -	\$ 37.10	\$ 58.66	\$ 95.75	\$ 267.10	\$ 362.85	\$ 2,796.42	\$ 2,433.57
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,433.57	\$ -	\$ 37.10	\$ 52.14	\$ 89.23	\$ 267.10	\$ 356.33	\$ 2,485.71	\$ 2,129.38
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,129.38	\$ -	\$ 37.10	\$ 44.63	\$ 81.73	\$ 267.10	\$ 348.83	\$ 2,174.00	\$ 1,825.18
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,825.18	\$ -	\$ 37.10	\$ 38.68	\$ 75.78	\$ 267.10	\$ 342.88	\$ 1,863.86	\$ 1,520.98
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,520.98	\$ -	\$ 37.10	\$ 32.59	\$ 69.68	\$ 267.10	\$ 336.78	\$ 1,553.57	\$ 1,216.79
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,216.79	\$ -	\$ 37.10	\$ 26.07	\$ 63.17	\$ 267.10	\$ 330.27	\$ 1,242.85	\$ 912.59
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 912.59	\$ -	\$ 37.10	\$ 19.13	\$ 56.22	\$ 267.10	\$ 323.32	\$ 931.72	\$ 608.39
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 608.39	\$ -	\$ 37.10	\$ 12.89	\$ 49.99	\$ 267.10	\$ 317.09	\$ 621.29	\$ 304.20
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 304.20	\$ -	\$ 37.10	\$ 6.52	\$ 43.61	\$ 267.10	\$ 310.71	\$ 310.71	\$ (0.00)

						\$ 131,001.57	\$ 741.93	\$ 741.93	\$ 1,248.47	\$ 1,990.40	\$ 5,342.00	\$ 7,332.40	\$ 139,380.10	\$ 132,047.70
Payment	10	09/27/19	09/30/19	4	5.500%	\$ 6,079.00	\$ 3.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,082.66	\$ 6,082.66
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 6,082.66	\$ 83.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,165.76	\$ 6,165.76
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 6,165.76	\$ 76.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,241.80	\$ 6,241.80
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 6,241.80	\$ 73.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,315.52	\$ 6,315.52
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,315.52	\$ 54.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,369.97	\$ 6,369.97
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 6,369.97	\$ 52.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,422.01	\$ 6,422.01
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,422.01	\$ 51.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,473.47	\$ 6,473.47
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 6,473.47	\$ 52.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,525.92	\$ 6,525.92
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 6,525.92	\$ 53.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,579.38	\$ 6,579.38
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 6,579.38	\$ 53.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,633.28	\$ 6,633.28
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 6,633.28	\$ 53.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,686.44	\$ 6,686.44
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 6,686.44	\$ 54.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,740.61	\$ 6,740.61
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 6,740.61	\$ 61.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,801.78	\$ 6,801.78
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 6,801.78	\$ 84.18	\$ 40.35	\$ 84.18	\$ 124.53	\$ 303.95	\$ 428.48	\$ 6,970.13	\$ 6,541.66
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 6,541.66	\$ -	\$ 40.35	\$ 101.78	\$ 142.13	\$ 303.95	\$ 446.08	\$ 6,643.44	\$ 6,197.36
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,197.36	\$ -	\$ 40.35	\$ 115.88	\$ 156.23	\$ 303.95	\$ 460.18	\$ 6,313.24	\$ 5,853.06
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,853.06	\$ -	\$ 40.35	\$ 118.32	\$ 158.67	\$ 303.95	\$ 462.62	\$ 5,971.38	\$ 5,508.76
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,508.76	\$ -	\$ 40.35	\$ 115.94	\$ 156.29	\$ 303.95	\$ 460.24	\$ 5,624.71	\$ 5,164.47
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,164.47	\$ -	\$ 40.35	\$ 109.15	\$ 149.49	\$ 303.95	\$ 453.44	\$ 5,273.61	\$ 4,820.17
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,820.17	\$ -	\$ 40.35	\$ 101.87	\$ 142.22	\$ 303.95	\$ 446.17	\$ 4,922.04	\$ 4,475.87
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,475.87	\$ -	\$ 40.35	\$ 95.63	\$ 135.98	\$ 303.95	\$ 439.93	\$ 4,571.50	\$ 4,131.57
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,131.57	\$ -	\$ 40.35	\$ 88.28	\$ 128.62	\$ 303.95	\$ 432.57	\$ 4,219.85	\$ 3,787.28
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,787.28	\$ -	\$ 40.35	\$ 79.38	\$ 119.72	\$ 303.95	\$ 423.67	\$ 3,866.65	\$ 3,442.98
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,442.98	\$ -	\$ 40.35	\$ 72.96	\$ 113.31	\$ 303.95	\$ 417.26	\$ 3,515.94	\$ 3,098.68
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,098.68	\$ -	\$ 40.35	\$ 66.39	\$ 106.74	\$ 303.95	\$ 410.69	\$ 3,165.07	\$ 2,754.38
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,754.38	\$ -	\$ 40.35	\$ 59.01	\$ 99.36	\$ 303.95	\$ 403.31	\$ 2,813.39	\$ 2,410.08
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,410.08	\$ -	\$ 40.35	\$ 50.51	\$ 90.86	\$ 303.95	\$ 394.81	\$ 2,460.60	\$ 2,065.79
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,065.79	\$ -	\$ 40.35	\$ 43.78	\$ 84.13	\$ 303.95	\$ 388.08	\$ 2,109.56	\$ 1,721.49
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,721.49	\$ -	\$ 40.35	\$ 36.88	\$ 77.23	\$ 303.95	\$ 381.18	\$ 1,758.37	\$ 1,377.19
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,377.19	\$ -	\$ 40.35	\$ 29.51	\$ 69.85	\$ 303.95	\$ 373.80	\$ 1,406.70	\$ 1,032.89
18	Q1/202													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	11	10/31/19	12/31/19	62	5.420%	\$ 6,721.00	\$ 61.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,782.88	\$ 6,782.88
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 6,782.88	\$ 83.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,866.53	\$ 6,866.53
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 6,866.53	\$ 81.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,947.62	\$ 6,947.62
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,947.62	\$ 59.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,007.52	\$ 7,007.52
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,007.52	\$ 57.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,064.77	\$ 7,064.77
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,064.77	\$ 56.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,121.38	\$ 7,121.38
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,121.38	\$ 57.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,179.09	\$ 7,179.09
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,179.09	\$ 58.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,237.90	\$ 7,237.90
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,237.90	\$ 59.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,297.19	\$ 7,297.19
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,297.19	\$ 58.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,355.66	\$ 7,355.66
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,355.66	\$ 59.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,415.27	\$ 7,415.27
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 7,415.27	\$ 67.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,482.55	\$ 7,482.55
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 7,482.55	\$ 92.60	\$ 42.71	\$ 92.60	\$ 135.31	\$ 336.05	\$ 471.36	\$ 7,667.76	\$ 7,196.40
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,196.40	\$ -	\$ 42.71	\$ 111.97	\$ 154.68	\$ 336.05	\$ 490.73	\$ 7,308.36	\$ 6,817.64
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,817.64	\$ -	\$ 42.71	\$ 127.48	\$ 170.19	\$ 336.05	\$ 506.24	\$ 6,945.12	\$ 6,438.88
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,438.88	\$ -	\$ 42.71	\$ 130.16	\$ 172.87	\$ 336.05	\$ 508.92	\$ 6,569.04	\$ 6,060.12
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,060.12	\$ -	\$ 42.71	\$ 127.54	\$ 170.25	\$ 336.05	\$ 506.30	\$ 6,187.67	\$ 5,681.37
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,681.37	\$ -	\$ 42.71	\$ 120.07	\$ 162.78	\$ 336.05	\$ 498.83	\$ 5,801.44	\$ 5,302.61
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,302.61	\$ -	\$ 42.71	\$ 112.06	\$ 154.77	\$ 336.05	\$ 490.82	\$ 5,414.67	\$ 4,923.85
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,923.85	\$ -	\$ 42.71	\$ 105.20	\$ 147.91	\$ 336.05	\$ 483.96	\$ 5,029.05	\$ 4,454.09
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,545.09	\$ -	\$ 42.71	\$ 97.11	\$ 139.82	\$ 336.05	\$ 475.87	\$ 4,642.20	\$ 4,166.34
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,166.34	\$ -	\$ 42.71	\$ 87.32	\$ 130.03	\$ 336.05	\$ 466.08	\$ 4,253.66	\$ 3,787.58
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,787.58	\$ -	\$ 42.71	\$ 80.27	\$ 122.97	\$ 336.05	\$ 459.02	\$ 3,867.84	\$ 3,408.82
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,408.82	\$ -	\$ 42.71	\$ 73.03	\$ 115.74	\$ 336.05	\$ 451.79	\$ 3,481.85	\$ 3,030.06
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,030.06	\$ -	\$ 42.71	\$ 64.92	\$ 107.63	\$ 336.05	\$ 443.68	\$ 3,094.98	\$ 2,651.30
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,651.30	\$ -	\$ 42.71	\$ 55.57	\$ 98.28	\$ 336.05	\$ 434.33	\$ 2,706.87	\$ 2,272.55
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,272.55	\$ -	\$ 42.71	\$ 48.16	\$ 90.87	\$ 336.05	\$ 426.92	\$ 2,320.71	\$ 1,893.79
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,893.79	\$ -	\$ 42.71	\$ 40.57	\$ 83.28	\$ 336.05	\$ 419.33	\$ 1,934.36	\$ 1,515.03
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,515.03	\$ -	\$ 42.71	\$ 32.46	\$ 75.17	\$ 336.05	\$ 411.22	\$ 1,547.49	\$ 1,136.27
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,136.27	\$ -	\$ 42.71	\$ 23.82	\$ 66.52	\$ 336.05	\$ 402.57	\$ 1,160.09	\$ 757.52
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 757.52	\$ -	\$ 42.71	\$ 16.05	\$ 58.76	\$ 336.05	\$ 394.81	\$ 773.57	\$ 378.76
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 378.76	\$ -	\$ 42.71	\$ 8.11	\$ 50.82	\$ 336.05	\$ 386.87	\$ 386.87	(0.00)
\$ 156,489.40														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	12	12/31/19	12/31/19	1	5.420%	\$ 7,201.00	\$ 1.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,202.07	\$ 7,202.07
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 7,202.07	\$ 88.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,290.89	\$ 7,290.89
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 7,290.89	\$ 86.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,376.99	\$ 7,376.99
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 7,376.99	\$ 63.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,440.60	\$ 7,440.60
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,440.60	\$ 60.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,501.38	\$ 7,501.38
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,501.38	\$ 60.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,561.50	\$ 7,561.50
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,561.50	\$ 61.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,622.76	\$ 7,622.76
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,622.76	\$ 62.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,685.21	\$ 7,685.21
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,685.21	\$ 62.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,748.16	\$ 7,748.16
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,748.16	\$ 62.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,810.26	\$ 7,810.26
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,810.26	\$ 63.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,873.54	\$ 7,873.54
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 7,873.54	\$ 71.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,944.98	\$ 7,944.98
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 7,944.98	\$ 98.33	\$ 42.12	\$ 98.33	\$ 140.44	\$ 360.05	\$ 500.49	\$ 8,141.64	\$ 7,641.14
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,641.14	\$ -	\$ 42.12	\$ 118.89	\$ 161.00	\$ 360.05	\$ 521.05	\$ 7,760.03	\$ 7,238.98
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,238.98	\$ -	\$ 42.12	\$ 135.36	\$ 177.47	\$ 360.05	\$ 537.52	\$ 7,374.34	\$ 6,836.81
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,836.81	\$ -	\$ 42.12	\$ 138.20	\$ 180.32	\$ 360.05	\$ 540.37	\$ 6,975.02	\$ 6,434.65
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,434.65	\$ -	\$ 42.12	\$ 135.43	\$ 177.54	\$ 360.05	\$ 537.59	\$ 6,570.08	\$ 6,032.48
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,032.48	\$ -	\$ 42.12	\$ 127.49	\$ 169.61	\$ 360.05	\$ 529.66	\$ 6,159.97	\$ 5,630.32
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,630.32	\$ -	\$ 42.12	\$ 118.99	\$ 161.11	\$ 360.05	\$ 521.16	\$ 5,749.31	\$ 5,228.15
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,228.15	\$ -	\$ 42.12	\$ 111.71	\$ 153.82	\$ 360.05	\$ 513.87	\$ 5,339.86	\$ 4,825.99
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,825.99	\$ -	\$ 42.12	\$ 103.11	\$ 145.23	\$ 360.05	\$ 505.28	\$ 4,929.10	\$ 4,423.82
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,423.82	\$ -	\$ 42.12	\$ 92.72	\$ 134.83	\$ 360.05	\$ 494.88	\$ 4,516.54	\$ 4,021.66
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,021.66	\$ -	\$ 42.12	\$ 85.23	\$ 127.34	\$ 360.05	\$ 487.39	\$ 4,106.88	\$ 3,619.49
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,619.49	\$ -	\$ 42.12	\$ 77.55	\$ 119.66	\$ 360.05	\$ 479.71	\$ 3,697.04	\$ 3,217.32
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,217.32	\$ -	\$ 42.12	\$ 68.93	\$ 111.05	\$ 360.05	\$ 471.10	\$ 3,286.25	\$ 2,815.16
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,815.16	\$ -	\$ 42.12	\$ 59.00	\$ 101.12	\$ 360.05	\$ 461.17	\$ 2,874.16	\$ 2,412.99
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,412.99	\$ -	\$ 42.12	\$ 51.14	\$ 93.25	\$ 360.05	\$ 453.30	\$ 2,464.13	\$ 2,010.83
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,010.83	\$ -	\$ 42.12	\$ 43.08	\$ 85.20	\$ 360.05	\$ 445.25	\$ 2,053.91	\$ 1,608.66
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,608.66	\$ -	\$ 42.12	\$ 34.47	\$ 76.58	\$ 360.05	\$ 436.63	\$ 1,643.13	\$ 1,206.50
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,206.50	\$ -	\$ 42.12	\$ 25.29	\$ 67.40</				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	13	02/04/20	03/31/20	57	4.960%	\$ 7,652.00	\$ 59.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,711.11	\$ 7,711.11
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 7,711.11	\$ 91.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,802.18	\$ 7,802.18
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 7,802.18	\$ 67.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,869.45	\$ 7,869.45
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,869.45	\$ 64.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,933.74	\$ 7,933.74
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,933.74	\$ 63.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,997.31	\$ 7,997.31
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,997.31	\$ 64.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,062.11	\$ 8,062.11
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 8,062.11	\$ 66.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,128.16	\$ 8,128.16
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 8,128.16	\$ 66.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,194.74	\$ 8,194.74
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 8,194.74	\$ 65.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,260.41	\$ 8,260.41
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 8,260.41	\$ 66.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,327.34	\$ 8,327.34
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 8,327.34	\$ 75.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,402.91	\$ 8,402.91
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 8,402.91	\$ 103.99	\$ 42.74	\$ 103.99	\$ 146.74	\$ 382.60	\$ 529.34	\$ 8,610.89	\$ 8,081.55
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 8,081.55	\$ -	\$ 42.74	\$ 125.74	\$ 168.49	\$ 382.60	\$ 551.09	\$ 8,207.29	\$ 7,656.21
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,656.21	\$ -	\$ 42.74	\$ 143.16	\$ 185.91	\$ 382.60	\$ 568.51	\$ 7,799.37	\$ 7,230.86
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,230.86	\$ -	\$ 42.74	\$ 146.17	\$ 188.92	\$ 382.60	\$ 571.52	\$ 7,377.03	\$ 6,805.52
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,805.52	\$ -	\$ 42.74	\$ 143.23	\$ 185.98	\$ 382.60	\$ 568.58	\$ 6,948.75	\$ 6,380.17
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,380.17	\$ -	\$ 42.74	\$ 134.84	\$ 177.58	\$ 382.60	\$ 560.18	\$ 6,515.01	\$ 5,954.83
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,954.83	\$ -	\$ 42.74	\$ 125.85	\$ 168.59	\$ 382.60	\$ 551.19	\$ 6,080.68	\$ 5,529.48
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,529.48	\$ -	\$ 42.74	\$ 118.14	\$ 160.89	\$ 382.60	\$ 543.49	\$ 5,647.63	\$ 5,104.14
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,104.14	\$ -	\$ 42.74	\$ 109.06	\$ 151.80	\$ 382.60	\$ 534.40	\$ 5,213.20	\$ 4,678.79
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,678.79	\$ -	\$ 42.74	\$ 98.06	\$ 140.81	\$ 382.60	\$ 523.41	\$ 4,776.86	\$ 4,253.45
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,253.45	\$ -	\$ 42.74	\$ 90.14	\$ 132.88	\$ 382.60	\$ 515.48	\$ 4,343.59	\$ 3,828.10
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,828.10	\$ -	\$ 42.74	\$ 82.02	\$ 124.76	\$ 382.60	\$ 507.36	\$ 3,910.12	\$ 3,402.76
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,402.76	\$ -	\$ 42.74	\$ 72.90	\$ 115.65	\$ 382.60	\$ 498.25	\$ 3,475.66	\$ 2,977.41
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,977.41	\$ -	\$ 42.74	\$ 62.40	\$ 105.15	\$ 382.60	\$ 487.75	\$ 3,039.82	\$ 2,552.07
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,552.07	\$ -	\$ 42.74	\$ 54.08	\$ 96.83	\$ 382.60	\$ 479.43	\$ 2,606.15	\$ 2,126.72
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,126.72	\$ -	\$ 42.74	\$ 45.56	\$ 88.31	\$ 382.60	\$ 470.91	\$ 2,172.29	\$ 1,701.38
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,701.38	\$ -	\$ 42.74	\$ 36.45	\$ 79.20	\$ 382.60	\$ 461.80	\$ 1,737.83	\$ 1,276.03
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,276.03	\$ -	\$ 42.74	\$ 26.74	\$ 69.49	\$ 382.60	\$ 452.09	\$ 1,302.78	\$ 850.69
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 850.69	\$ -	\$ 42.74	\$ 18.03	\$ 60.77	\$ 382.60	\$ 443.37	\$ 868.72	\$ 425.34
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 425.34	\$ -	\$ 42.74	\$ 9.11	\$ 51.86	\$ 382.60	\$ 434.46	\$ (0.00)	
						\$ 168,224.75	\$ 849.40	\$ 598.43	\$ 1,555.71	\$ 2,154.14	\$ 5,356.40	\$ 7,510.54	\$ 170,635.36	\$ 163,124.82
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	14	03/20/20	03/31/20	12	4.960%	\$ 7,652.00	\$ 12.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,664.44	\$ 7,664.44
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 7,664.44	\$ 90.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,754.96	\$ 7,754.96
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 7,754.96	\$ 66.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,821.82	\$ 7,821.82
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,821.82	\$ 63.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,885.72	\$ 7,885.72
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,885.72	\$ 63.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,948.92	\$ 7,948.92
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,948.92	\$ 64.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,013.33	\$ 8,013.33
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 8,013.33	\$ 65.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,078.97	\$ 8,078.97
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 8,078.97	\$ 66.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,145.15	\$ 8,145.15
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 8,145.15	\$ 65.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,210.42	\$ 8,210.42
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 8,210.42	\$ 66.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,276.95	\$ 8,276.95
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 8,276.95	\$ 75.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,352.05	\$ 8,352.05
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 8,352.05	\$ 103.36	\$ 40.17	\$ 103.36	\$ 143.54	\$ 382.60	\$ 526.14	\$ 8,558.78	\$ 8,032.65
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 8,032.65	\$ -	\$ 40.17	\$ 124.98	\$ 165.15	\$ 382.60	\$ 547.75	\$ 8,157.63	\$ 7,609.88
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,609.88	\$ -	\$ 40.17	\$ 142.29	\$ 182.47	\$ 382.60	\$ 565.07	\$ 7,752.17	\$ 7,187.11
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,187.11	\$ -	\$ 40.17	\$ 145.29	\$ 185.46	\$ 382.60	\$ 568.06	\$ 7,332.39	\$ 6,764.33
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,764.33	\$ -	\$ 40.17	\$ 142.37	\$ 182.54	\$ 382.60	\$ 565.14	\$ 6,906.70	\$ 6,341.56
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,341.56	\$ -	\$ 40.17	\$ 130.02	\$ 174.19	\$ 382.60	\$ 556.79	\$ 6,475.59	\$ 5,918.79
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,918.79	\$ -	\$ 40.17	\$ 125.09	\$ 165.26	\$ 382.60	\$ 547.86	\$ 6,043.88	\$ 5,496.02
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,496.02	\$ -	\$ 40.17	\$ 117.43	\$ 157.60	\$ 382.60	\$ 540.20	\$ 5,613.45	\$ 5,073.25
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,073.25	\$ -	\$ 40.17	\$ 108.40	\$ 148.57	\$ 382.60	\$ 531.17	\$ 5,181.65	\$ 4,650.48
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,650.48	\$ -	\$ 40.17	\$ 97.47	\$ 137.64	\$ 382.60	\$ 520.24	\$ 4,747.95	\$ 4,227.71
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,227.71	\$ -	\$ 40.17	\$ 89.59	\$ 129.76	\$ 382.60	\$ 512.36	\$ 4,317.30	\$ 3,804.94
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,804.94	\$ -	\$ 40.17	\$ 81.52	\$ 121.69	\$ 382.60	\$ 504.29	\$ 3,886.46	\$ 3,382.17
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,382.17	\$ -	\$ 40.17	\$ 72.46	\$ 112.63	\$ 382.60	\$ 495.23	\$ 3,454.63	\$ 2,959.40
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,959.40	\$ -	\$ 40.17	\$ 62.03	\$ 102.20	\$ 382.60	\$ 484.80	\$ 3,021.42	\$ 2,536.63
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,536.63	\$ -	\$ 40.17	\$ 53.76	\$ 93.93	\$ 382.60	\$ 476.53	\$ 2,590.38	\$ 2,113.85
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,113.85	\$ -	\$ 40.17	\$ 45.29	\$ 85.46	\$ 382.60	\$ 468.06	\$ 2,159.14	\$ 1,691.08
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,691.08	\$ -	\$ 40.17	\$ 36.23	\$ 76.40	\$ 382.60	\$ 459.00	\$ 1,727.31	\$ 1,268.31
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,268.31	\$ -	\$ 40.17	\$ 26.58	\$ 66.75	\$ 382.60	\$ 449.35	\$ 1,294.90	\$ 845.54
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 845.54	\$ -	\$ 40						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	15	03/10/20	03/31/20	22	4.960%	\$ 7,390.00	\$ 22.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,412.03	\$ 7,412.03
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 7,412.03	\$ 87.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,499.57	\$ 7,499.57
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 7,499.57	\$ 64.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,564.23	\$ 7,564.23
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,564.23	\$ 61.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,626.03	\$ 7,626.03
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,626.03	\$ 61.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,687.14	\$ 7,687.14
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,687.14	\$ 62.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,749.42	\$ 7,749.42
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,749.42	\$ 63.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,812.91	\$ 7,812.91
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,812.91	\$ 64.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,876.91	\$ 7,876.91
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,876.91	\$ 63.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,940.03	\$ 7,940.03
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,940.03	\$ 64.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,004.37	\$ 8,004.37
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 8,004.37	\$ 72.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,077.00	\$ 8,077.00
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 8,077.00	\$ 99.96	\$ 39.35	\$ 99.96	\$ 139.31	\$ 369.50	\$ 508.81	\$ 8,276.92	\$ 7,768.11
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,768.11	\$ -	\$ 39.35	\$ 120.86	\$ 160.21	\$ 369.50	\$ 529.71	\$ 7,888.97	\$ 7,359.26
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,359.26	\$ -	\$ 39.35	\$ 137.61	\$ 176.96	\$ 369.50	\$ 546.46	\$ 7,496.87	\$ 6,950.41
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,950.41	\$ -	\$ 39.35	\$ 140.50	\$ 179.85	\$ 369.50	\$ 549.35	\$ 7,090.92	\$ 6,541.57
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,541.57	\$ -	\$ 39.35	\$ 137.68	\$ 177.03	\$ 369.50	\$ 546.53	\$ 6,679.24	\$ 6,132.72
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,132.72	\$ -	\$ 39.35	\$ 129.61	\$ 168.96	\$ 369.50	\$ 538.46	\$ 6,262.33	\$ 5,723.87
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,723.87	\$ -	\$ 39.35	\$ 120.97	\$ 160.32	\$ 369.50	\$ 529.82	\$ 5,844.84	\$ 5,315.02
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,315.02	\$ -	\$ 39.35	\$ 113.56	\$ 152.91	\$ 369.50	\$ 522.41	\$ 5,428.58	\$ 4,906.18
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,906.18	\$ -	\$ 39.35	\$ 104.83	\$ 144.17	\$ 369.50	\$ 513.67	\$ 5,011.00	\$ 4,497.33
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,497.33	\$ -	\$ 39.35	\$ 94.26	\$ 133.61	\$ 369.50	\$ 503.11	\$ 4,591.59	\$ 4,088.48
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,088.48	\$ -	\$ 39.35	\$ 86.64	\$ 125.99	\$ 369.50	\$ 495.49	\$ 4,175.12	\$ 3,679.63
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,679.63	\$ -	\$ 39.35	\$ 78.83	\$ 118.18	\$ 369.50	\$ 487.68	\$ 3,758.47	\$ 3,270.78
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,270.78	\$ -	\$ 39.35	\$ 70.08	\$ 109.42	\$ 369.50	\$ 478.92	\$ 3,340.86	\$ 2,861.94
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,861.94	\$ -	\$ 39.35	\$ 59.98	\$ 99.33	\$ 369.50	\$ 468.83	\$ 2,921.92	\$ 2,453.09
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,453.09	\$ -	\$ 39.35	\$ 51.99	\$ 91.33	\$ 369.50	\$ 460.83	\$ 2,505.07	\$ 2,044.24
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,044.24	\$ -	\$ 39.35	\$ 43.80	\$ 83.15	\$ 369.50	\$ 452.65	\$ 2,088.04	\$ 1,635.39
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,635.39	\$ -	\$ 39.35	\$ 35.04	\$ 74.39	\$ 369.50	\$ 443.89	\$ 1,670.43	\$ 1,226.54
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,226.54	\$ -	\$ 39.35	\$ 25.71	\$ 65.05	\$ 369.50	\$ 434.55	\$ 1,252.25	\$ 817.70
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 817.70	\$ -	\$ 39.35	\$ 17.33	\$ 56.68	\$ 369.50	\$ 426.18	\$ 835.02	\$ 408.85
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 408.85	\$ -	\$ 39.35	\$ 8.76	\$ 48.11	\$ 369.50	\$ 417.61	\$ 0.00	
						\$ 161,734.93	\$ 786.96	\$ 786.96	\$ 1,677.98	\$ 2,464.94	\$ 7,390.00	\$ 9,854.94	\$ 172,785.68	\$ 162,930.73

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	16	04/03/20	06/30/20	89	4.750%	\$ 6,899.00	\$ 79.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,978.69	\$ 6,978.69
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,978.69	\$ 60.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,038.86	\$ 7,038.86
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,038.86	\$ 57.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,096.36	\$ 7,096.36
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,096.36	\$ 56.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,153.23	\$ 7,153.23
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,153.23	\$ 57.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,211.19	\$ 7,211.19
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,211.19	\$ 59.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,270.26	\$ 7,270.26
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,270.26	\$ 59.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,329.82	\$ 7,329.82
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,299.82	\$ 58.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,388.56	\$ 7,388.56
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,388.56	\$ 59.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,448.42	\$ 7,448.42
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 7,448.42	\$ 67.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,516.01	\$ 7,516.01
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 7,516.01	\$ 93.02	\$ 35.50	\$ 93.02	\$ 128.52	\$ 344.95	\$ 473.47	\$ 7,702.05	\$ 7,228.58
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,228.58	\$ -	\$ 35.50	\$ 112.47	\$ 147.97	\$ 344.95	\$ 492.92	\$ 7,341.05	\$ 6,848.13
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,848.13	\$ -	\$ 35.50	\$ 128.05	\$ 163.55	\$ 344.95	\$ 508.50	\$ 6,976.18	\$ 6,467.67
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,467.67	\$ -	\$ 35.50	\$ 130.74	\$ 166.24	\$ 344.95	\$ 511.19	\$ 6,598.42	\$ 6,087.22
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,087.22	\$ -	\$ 35.50	\$ 128.12	\$ 163.62	\$ 344.95	\$ 508.57	\$ 6,215.34	\$ 5,706.77
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,706.77	\$ -	\$ 35.50	\$ 120.61	\$ 156.11	\$ 344.95	\$ 501.06	\$ 5,827.38	\$ 5,326.32
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,326.32	\$ -	\$ 35.50	\$ 112.57	\$ 148.07	\$ 344.95	\$ 493.02	\$ 5,438.89	\$ 4,945.87
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,945.87	\$ -	\$ 35.50	\$ 105.67	\$ 141.18	\$ 344.95	\$ 486.13	\$ 5,051.54	\$ 4,565.42
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,565.42	\$ -	\$ 35.50	\$ 97.55	\$ 133.05	\$ 344.95	\$ 478.00	\$ 4,662.96	\$ 4,184.97
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,184.97	\$ -	\$ 35.50	\$ 87.71	\$ 123.21	\$ 344.95	\$ 468.16	\$ 4,272.68	\$ 3,804.51
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,804.51	\$ -	\$ 35.50	\$ 80.62	\$ 116.13	\$ 344.95	\$ 461.08	\$ 3,885.14	\$ 3,424.06
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,424.06	\$ -	\$ 35.50	\$ 73.36	\$ 108.86	\$ 344.95	\$ 453.81	\$ 3,497.42	\$ 3,043.61
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,043.61	\$ -	\$ 35.50	\$ 65.21	\$ 100.71	\$ 344.95	\$ 445.66	\$ 3,108.82	\$ 2,663.16
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,663.16	\$ -	\$ 35.50	\$ 55.82	\$ 91.32	\$ 344.95	\$ 436.27	\$ 2,718.98	\$ 2,282.71
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,282.71	\$ -	\$ 35.50	\$ 48.37	\$ 83.88	\$ 344.95	\$ 428.83	\$ 2,331.08	\$ 1,902.26
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,902.26	\$ -	\$ 35.50	\$ 40.76	\$ 76.26	\$ 344.95	\$ 421.21	\$ 1,943.01	\$ 1,521.81
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,521.81	\$ -	\$ 35.50</td						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	17	05/26/20	06/30/20	36	4.750%	\$ 6,239.00	\$ 29.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,268.15	\$ 6,268.15
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,268.15	\$ 54.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,322.19	\$ 6,322.19
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 6,322.19	\$ 51.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,373.84	\$ 6,373.84
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,373.84	\$ 51.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,424.92	\$ 6,424.92
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 6,424.92	\$ 52.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,476.98	\$ 6,476.98
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 6,476.98	\$ 53.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,530.04	\$ 6,530.04
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 6,530.04	\$ 53.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,583.53	\$ 6,583.53
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 6,583.53	\$ 52.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,636.29	\$ 6,636.29
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 6,636.29	\$ 53.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,690.06	\$ 6,690.06
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 6,690.06	\$ 60.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,750.77	\$ 6,750.77
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 6,750.77	\$ 83.55	\$ 29.77	\$ 83.55	\$ 113.31	\$ 311.95	\$ 425.26	\$ 6,917.86	\$ 6,492.60
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 6,492.60	\$ -	\$ 29.77	\$ 101.02	\$ 130.78	\$ 311.95	\$ 442.73	\$ 6,593.61	\$ 6,150.88
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,150.88	\$ -	\$ 29.77	\$ 115.01	\$ 144.78	\$ 311.95	\$ 456.73	\$ 6,265.89	\$ 5,809.17
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,809.17	\$ -	\$ 29.77	\$ 117.43	\$ 147.20	\$ 311.95	\$ 459.15	\$ 5,926.60	\$ 5,467.45
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,467.45	\$ -	\$ 29.77	\$ 115.07	\$ 144.84	\$ 311.95	\$ 456.79	\$ 5,582.52	\$ 5,125.73
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,125.73	\$ -	\$ 29.77	\$ 108.33	\$ 138.09	\$ 311.95	\$ 450.04	\$ 5,234.06	\$ 4,784.02
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,784.02	\$ -	\$ 29.77	\$ 101.10	\$ 130.87	\$ 311.95	\$ 442.82	\$ 4,885.12	\$ 4,442.30
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,442.30	\$ -	\$ 29.77	\$ 94.91	\$ 124.68	\$ 311.95	\$ 436.63	\$ 4,537.22	\$ 4,100.59
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,100.59	\$ -	\$ 29.77	\$ 87.61	\$ 117.38	\$ 311.95	\$ 429.33	\$ 4,188.20	\$ 3,758.87
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,758.87	\$ -	\$ 29.77	\$ 78.78	\$ 108.55	\$ 311.95	\$ 420.50	\$ 3,837.65	\$ 3,417.16
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,417.16	\$ -	\$ 29.77	\$ 72.42	\$ 102.18	\$ 311.95	\$ 414.13	\$ 3,489.57	\$ 3,075.44
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,075.44	\$ -	\$ 29.77	\$ 65.89	\$ 119.95	\$ 311.95	\$ 407.61	\$ 3,141.33	\$ 2,733.72
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,733.72	\$ -	\$ 29.77	\$ 58.57	\$ 88.33	\$ 311.95	\$ 400.28	\$ 2,792.29	\$ 2,392.01
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,392.01	\$ -	\$ 29.77	\$ 50.13	\$ 79.90	\$ 311.95	\$ 391.85	\$ 2,442.14	\$ 2,050.29
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,050.29	\$ -	\$ 29.77	\$ 43.45	\$ 73.21	\$ 311.95	\$ 385.16	\$ 2,093.74	\$ 1,708.58
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,708.58	\$ -	\$ 29.77	\$ 36.61	\$ 66.37	\$ 311.95	\$ 378.32	\$ 1,745.18	\$ 1,366.86
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,366.86	\$ -	\$ 29.77	\$ 29.28	\$ 59.05	\$ 311.95	\$ 371.00	\$ 1,396.15	\$ 1,025.15
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,025.15	\$ -	\$ 29.77	\$ 21.49	\$ 51.25	\$ 311.95	\$ 363.20	\$ 1,046.63	\$ 683.43
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 683.43	\$ -	\$ 29.77	\$ 14.48	\$ 44.25	\$ 311.95	\$ 356.20	\$ 697.91	\$ 341.72
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 341.72	\$ -	\$ 29.77	\$ 7.32	\$ 37.09	\$ 311.95	\$ 349.04	\$ 349.04	\$ (0.00)
					\$ 129,045.69	\$ 595.31	\$ 595.31	\$ 1,402.46	\$ 1,997.77	\$ 6,239.00	\$ 8,236.77	\$ 138,219.49	\$ 129,982.72	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	18	06/23/20	06/30/20	8	4.750%	\$ 5,483.00	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,488.69	\$ 5,488.69
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,488.69	\$ 47.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,536.02	\$ 5,536.02
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,536.02	\$ 45.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,581.24	\$ 5,581.24
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,581.24	\$ 44.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,625.97	\$ 5,625.97
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,625.97	\$ 45.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,671.55	\$ 5,671.55
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,671.55	\$ 46.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,718.01	\$ 5,718.01
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,718.01	\$ 46.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,764.85	\$ 5,764.85
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,764.85	\$ 46.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,811.05	\$ 5,811.05
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,811.05	\$ 47.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,858.14	\$ 5,858.14
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,858.14	\$ 53.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,911.29	\$ 5,911.29
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,911.29	\$ 73.16	\$ 25.07	\$ 73.16	\$ 98.23	\$ 274.15	\$ 372.38	\$ 6,057.61	\$ 5,685.23
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,685.23	\$ -	\$ 25.07	\$ 88.46	\$ 113.53	\$ 274.15	\$ 387.68	\$ 5,773.69	\$ 5,386.01
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,386.01	\$ -	\$ 25.07	\$ 100.71	\$ 125.78	\$ 274.15	\$ 399.93	\$ 5,486.72	\$ 5,086.78
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,086.78	\$ -	\$ 25.07	\$ 102.83	\$ 127.90	\$ 274.15	\$ 402.05	\$ 5,189.61	\$ 4,787.56
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,787.56	\$ -	\$ 25.07	\$ 100.76	\$ 125.83	\$ 274.15	\$ 399.98	\$ 4,888.32	\$ 4,488.34
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,488.34	\$ -	\$ 25.07	\$ 94.86	\$ 119.93	\$ 274.15	\$ 394.08	\$ 4,583.19	\$ 4,189.12
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,189.12	\$ -	\$ 25.07	\$ 88.53	\$ 113.60	\$ 274.15	\$ 387.75	\$ 4,277.65	\$ 3,889.89
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,889.89	\$ -	\$ 25.07	\$ 83.11	\$ 108.18	\$ 274.15	\$ 382.33	\$ 3,973.01	\$ 3,590.67
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,590.67	\$ -	\$ 25.07	\$ 76.72	\$ 101.79	\$ 274.15	\$ 375.94	\$ 3,667.39	\$ 3,291.45
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,291.45	\$ -	\$ 25.07	\$ 68.99	\$ 94.06	\$ 274.15	\$ 368.21	\$ 3,360.43	\$ 2,992.23
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,992.23	\$ -	\$ 25.07	\$ 63.41	\$ 88.48	\$ 274.15	\$ 362.63	\$ 3,055.64	\$ 2,693.00
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,693.00	\$ -	\$ 25.07	\$ 57.70	\$ 82.77	\$ 274.15	\$ 356.92	\$ 2,750.70	\$ 2,393.78
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,393.78	\$ -	\$ 25.07	\$ 51.29	\$ 76.36	\$ 274.15	\$ 350.51	\$ 2,445.07	\$ 2,094.56
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,094.56	\$ -	\$ 25.07	\$ 43.90	\$ 68.97	\$ 274.15	\$ 343.12	\$ 2,138.46	\$ 1,795.34
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,795.34	\$ -	\$ 25.07	\$ 38.05	\$ 63.12	\$ 274.15	\$ 337.27	\$ 1,833.38	\$ 1,496.11
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,496.11	\$ -	\$ 25.07	\$ 32.05	\$ 57.13	\$ 274.15	\$ 331.28	\$ 1,528.17	\$ 1,196.89
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,196.89	\$ -	\$ 25.07	\$ 25.64	\$ 50.72	\$ 274.15	\$ 324.87	\$ 1,222.53	\$ 897.67
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 897.67	\$ -	\$ 25.07	\$ 18.81	\$ 43.89	\$ 274.15	\$ 318.04	\$ 916.48	\$ 598.45
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 598.45	\$ -	\$ 25.07	\$ 12.68	\$ 37.75	\$ 274.15	\$ 311.90	\$ 611.13	\$ 299.22
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 299.22	\$ -	\$ 25.07	\$ 6.41	\$ 31.48	\$ 274.15	\$ 305.63	\$ 305.63	\$ 0.00
					\$ 113,018.44	\$ 501.45	\$ 501.45	\$ 1,228.06	\$ 1,729.51	\$ 5,483.00	\$ 7,212.51	\$ 121,031.63	\$ 113,819.11	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	19	07/08/20	09/30/20	85	3.430%	\$ 4,698.00	\$ 37.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,735.42	\$ 4,735.42
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,735.42	\$ 38.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,774.11	\$ 4,774.11
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,774.11	\$ 38.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,812.37	\$ 4,812.37
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,812.37	\$ 38.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,851.36	\$ 4,851.36
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,851.36	\$ 39.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,891.10	\$ 4,891.10
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,891.10	\$ 40.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,931.17	\$ 4,931.17
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,931.17	\$ 39.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,970.69	\$ 4,970.69
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,970.69	\$ 40.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,010.96	\$ 5,010.96
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,010.96	\$ 45.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,056.43	\$ 5,056.43
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,056.43	\$ 62.58	\$ 21.05	\$ 62.58	\$ 83.63	\$ 234.90	\$ 318.53	\$ 5,181.59	\$ 4,863.06
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,863.06	\$ -	\$ 21.05	\$ 75.66	\$ 96.71	\$ 234.90	\$ 331.61	\$ 4,938.72	\$ 4,607.11
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,607.11	\$ -	\$ 21.05	\$ 86.15	\$ 107.20	\$ 234.90	\$ 342.10	\$ 4,693.25	\$ 4,351.16
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,351.16	\$ -	\$ 21.05	\$ 87.96	\$ 109.01	\$ 234.90	\$ 343.91	\$ 4,439.12	\$ 4,095.21
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,095.21	\$ -	\$ 21.05	\$ 88.19	\$ 107.24	\$ 234.90	\$ 342.14	\$ 4,181.40	\$ 3,839.26
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,839.26	\$ -	\$ 21.05	\$ 81.14	\$ 102.19	\$ 234.90	\$ 337.09	\$ 3,920.40	\$ 3,583.31
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,583.31	\$ -	\$ 21.05	\$ 75.73	\$ 96.78	\$ 234.90	\$ 331.68	\$ 3,659.04	\$ 3,327.36
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,327.36	\$ -	\$ 21.05	\$ 71.09	\$ 92.14	\$ 234.90	\$ 327.04	\$ 3,398.45	\$ 3,071.41
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,071.41	\$ -	\$ 21.05	\$ 65.62	\$ 86.67	\$ 234.90	\$ 321.57	\$ 3,137.03	\$ 2,815.46
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,815.46	\$ -	\$ 21.05	\$ 59.01	\$ 80.06	\$ 234.90	\$ 314.96	\$ 2,874.46	\$ 2,559.50
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,559.50	\$ -	\$ 21.05	\$ 54.24	\$ 75.29	\$ 234.90	\$ 310.19	\$ 2,613.75	\$ 2,303.55
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,303.55	\$ -	\$ 21.05	\$ 49.35	\$ 70.40	\$ 234.90	\$ 305.30	\$ 2,352.91	\$ 2,047.60
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,047.60	\$ -	\$ 21.05	\$ 43.87	\$ 64.92	\$ 234.90	\$ 299.82	\$ 2,091.47	\$ 1,791.65
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,791.65	\$ -	\$ 21.05	\$ 37.55	\$ 58.60	\$ 234.90	\$ 293.50	\$ 1,829.20	\$ 1,535.70
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,535.70	\$ -	\$ 21.05	\$ 32.54	\$ 53.59	\$ 234.90	\$ 288.49	\$ 1,568.25	\$ 1,279.75
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,279.75	\$ -	\$ 21.05	\$ 27.42	\$ 48.47	\$ 234.90	\$ 283.37	\$ 1,307.17	\$ 1,023.80
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,023.80	\$ -	\$ 21.05	\$ 21.93	\$ 42.99	\$ 234.90	\$ 277.89	\$ 1,045.74	\$ 767.85
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 767.85	\$ -	\$ 21.05	\$ 16.09	\$ 37.14	\$ 234.90	\$ 272.04	\$ 783.94	\$ 511.90
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 511.90	\$ -	\$ 21.05	\$ 10.85	\$ 31.90	\$ 234.90	\$ 266.80	\$ 522.75	\$ 255.95
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 255.95	\$ -	\$ 21.05	\$ 5.48	\$ 26.53	\$ 234.90	\$ 261.43	\$ 261.43	\$ 0.00
\$ 91,987.24														
\$ 421.01														
\$ 1,050.47														
\$ 1,471.47														
\$ 4,698.00														
\$ 6,169.47														
\$ 98,833.67														
\$ 92,664.20														
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	20	07/24/20	09/30/20	69	3.430%	\$ 3,941.00	\$ 25.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,966.48	\$ 3,966.48
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,966.48	\$ 32.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,998.89	\$ 3,998.89
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,996.89	\$ 32.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,030.93	\$ 4,030.93
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,030.93	\$ 32.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,063.60	\$ 4,063.60
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,063.60	\$ 33.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,096.88	\$ 4,096.88
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,096.88	\$ 33.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,130.44	\$ 4,130.44
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,130.44	\$ 33.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,163.54	\$ 4,163.54
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,163.54	\$ 33.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,197.28	\$ 4,197.28
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,197.28	\$ 38.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,235.37	\$ 4,235.37
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,235.37	\$ 52.42	\$ 17.34	\$ 52.42	\$ 69.76	\$ 197.05	\$ 266.81	\$ 4,340.20	\$ 4,073.39
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,073.39	\$ -	\$ 17.34	\$ 63.38	\$ 80.72	\$ 197.05	\$ 277.77	\$ 4,136.77	\$ 3,859.00
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,859.00	\$ -	\$ 17.34	\$ 72.16	\$ 89.50	\$ 197.05	\$ 286.55	\$ 3,931.16	\$ 3,644.62
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,644.62	\$ -	\$ 17.34	\$ 73.68	\$ 91.01	\$ 197.05	\$ 288.06	\$ 3,718.29	\$ 3,430.23
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,430.23	\$ -	\$ 17.34	\$ 72.19	\$ 89.53	\$ 197.05	\$ 286.58	\$ 3,502.42	\$ 3,215.84
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,215.84	\$ -	\$ 17.34	\$ 67.96	\$ 85.30	\$ 197.05	\$ 282.35	\$ 3,283.80	\$ 3,001.45
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,001.45	\$ -	\$ 17.34	\$ 63.43	\$ 80.77	\$ 197.05	\$ 277.92	\$ 3,064.88	\$ 2,787.06
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,787.06	\$ -	\$ 17.34	\$ 59.55	\$ 76.89	\$ 197.05	\$ 273.94	\$ 2,846.61	\$ 2,572.67
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,572.67	\$ -	\$ 17.34	\$ 54.97	\$ 72.31	\$ 197.05	\$ 269.36	\$ 2,627.64	\$ 2,358.28
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,358.28	\$ -	\$ 17.34	\$ 49.43	\$ 66.77	\$ 197.05	\$ 263.82	\$ 2,407.71	\$ 2,143.89
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,143.89	\$ -	\$ 17.34	\$ 45.43	\$ 62.77	\$ 197.05	\$ 259.82	\$ 2,189.32	\$ 1,929.50
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,929.50	\$ -	\$ 17.34	\$ 41.34	\$ 58.68	\$ 197.05	\$ 255.73	\$ 1,970.84	\$ 1,715.11
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,715.11	\$ -	\$ 17.34	\$ 36.75	\$ 54.08	\$ 197.05	\$ 251.13	\$ 1,751.86	\$ 1,500.72
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,500.72	\$ -	\$ 17.34	\$ 31.45	\$ 48.79	\$ 197.05	\$ 245.84	\$ 1,532.18	\$ 1,286.33
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,286.33	\$ -	\$ 17.34	\$ 27.26	\$ 44.60	\$ 197.05	\$ 241.65	\$ 1,313.59	\$ 1,071.95
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,071.95	\$ -	\$ 17.34	\$ 22.97	\$ 40.31	\$ 197.05	\$ 237.36	\$ 1,094.91	\$ 857.56
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 857.56	\$ -	\$ 17.34	\$ 18.37	\$ 35.71	\$ 197.05	\$ 232.76	\$ 875.93	\$ 643.17
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 643.17	\$ -	\$ 17.34	\$ 13.48	\$ 30.82	\$ 197.05	\$ 227.87	\$ 656.65	\$ 428.78
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 428.78	\$ -	\$ 17.34	\$ 9.09	\$ 26.43	\$ 197.05	\$ 223.48	\$ 437.86	\$ 214.39
20	Q3/2027	07/01/27	09/30/27	92	8.500%									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	21	08/31/20	09/30/20	31	3.430%	\$ 3,245.00	\$ 9.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,254.43	\$ 3,254.43
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,254.43	\$ 26.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,281.01	\$ 3,281.01
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,281.01	\$ 26.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,307.31	\$ 3,307.31
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,307.31	\$ 26.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,334.11	\$ 3,334.11
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,334.11	\$ 27.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,361.42	\$ 3,361.42
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,361.42	\$ 27.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,388.95	\$ 3,388.95
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,388.95	\$ 27.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,416.11	\$ 3,416.11
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,416.11	\$ 27.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,443.79	\$ 3,443.79
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,443.79	\$ 31.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,475.04	\$ 3,475.04
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,475.04	\$ 43.01	\$ 13.65	\$ 43.01	\$ 56.66	\$ 162.25	\$ 218.91	\$ 3,561.05	\$ 3,342.14
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,342.14	\$ -	\$ 13.65	\$ 52.00	\$ 65.65	\$ 162.25	\$ 227.90	\$ 3,394.14	\$ 3,166.24
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,166.24	\$ -	\$ 13.65	\$ 59.20	\$ 72.86	\$ 162.25	\$ 235.11	\$ 3,225.45	\$ 2,990.34
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,990.34	\$ -	\$ 13.65	\$ 60.45	\$ 74.10	\$ 162.25	\$ 236.35	\$ 3,050.79	\$ 2,814.44
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,814.44	\$ -	\$ 13.65	\$ 59.23	\$ 72.89	\$ 162.25	\$ 235.14	\$ 2,873.67	\$ 2,638.54
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,638.54	\$ -	\$ 13.65	\$ 55.76	\$ 69.41	\$ 162.25	\$ 231.66	\$ 2,694.30	\$ 2,462.63
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,462.63	\$ -	\$ 13.65	\$ 52.04	\$ 65.70	\$ 162.25	\$ 227.95	\$ 2,514.68	\$ 2,286.73
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,286.73	\$ -	\$ 13.65	\$ 48.86	\$ 62.51	\$ 162.25	\$ 224.76	\$ 2,335.59	\$ 2,110.83
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,110.83	\$ -	\$ 13.65	\$ 45.10	\$ 58.75	\$ 162.25	\$ 221.00	\$ 2,155.93	\$ 1,934.93
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,934.93	\$ -	\$ 13.65	\$ 40.55	\$ 54.21	\$ 162.25	\$ 216.46	\$ 1,975.48	\$ 1,759.02
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,759.02	\$ -	\$ 13.65	\$ 37.28	\$ 50.93	\$ 162.25	\$ 213.18	\$ 1,796.30	\$ 1,583.12
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,583.12	\$ -	\$ 13.65	\$ 33.92	\$ 47.57	\$ 162.25	\$ 209.82	\$ 1,617.04	\$ 1,407.22
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,407.22	\$ -	\$ 13.65	\$ 30.15	\$ 43.80	\$ 162.25	\$ 206.05	\$ 1,437.37	\$ 1,231.32
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,231.32	\$ -	\$ 13.65	\$ 25.81	\$ 39.46	\$ 162.25	\$ 201.71	\$ 1,257.12	\$ 1,055.41
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,055.41	\$ -	\$ 13.65	\$ 22.37	\$ 36.02	\$ 162.25	\$ 198.27	\$ 1,077.78	\$ 879.51
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 879.51	\$ -	\$ 13.65	\$ 18.84	\$ 32.50	\$ 162.25	\$ 194.75	\$ 898.36	\$ 703.61
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 703.61	\$ -	\$ 13.65	\$ 15.07	\$ 28.73	\$ 162.25	\$ 190.98	\$ 718.68	\$ 527.71
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 527.71	\$ -	\$ 13.65	\$ 11.06	\$ 24.71	\$ 162.25	\$ 186.96	\$ 538.77	\$ 351.80
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 351.80	\$ -	\$ 13.65	\$ 7.46	\$ 21.11	\$ 162.25	\$ 183.36	\$ 359.26	\$ 175.90
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 175.90	\$ -	\$ 13.65	\$ 3.77	\$ 17.42	\$ 162.25	\$ 179.67	\$ 179.67	\$ 0.00
						\$ 63,234.67	\$ 273.05	\$ 273.05	\$ 721.93	\$ 994.98	\$ 3,245.00	\$ 4,239.98	\$ 67,923.60	\$ 63,683.62

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	22	09/17/20	09/30/20	14	3.430%	\$ 2,633.00	\$ 3.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,636.45	\$ 2,636.45
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,636.45	\$ 21.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,657.99	\$ 2,657.99
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,657.99	\$ 21.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,679.29	\$ 2,679.29
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,679.29	\$ 21.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,701.00	\$ 2,701.00
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,701.00	\$ 22.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,723.13	\$ 2,723.13
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,723.13	\$ 22.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,745.44	\$ 2,745.44
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,745.44	\$ 22.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,767.44	\$ 2,767.44
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,767.44	\$ 22.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,789.86	\$ 2,789.86
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,789.86	\$ 25.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,815.18	\$ 2,815.18
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,815.18	\$ 34.84	\$ 10.85	\$ 34.84	\$ 45.69	\$ 131.65	\$ 177.34	\$ 2,884.86	\$ 2,707.52
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,707.52	\$ -	\$ 10.85	\$ 42.13	\$ 52.98	\$ 131.65	\$ 184.63	\$ 2,749.64	\$ 2,565.01
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,565.01	\$ -	\$ 10.85	\$ 47.96	\$ 58.81	\$ 131.65	\$ 190.46	\$ 2,612.98	\$ 2,422.51
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,422.51	\$ -	\$ 10.85	\$ 48.97	\$ 59.82	\$ 131.65	\$ 191.47	\$ 2,471.48	\$ 2,280.01
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,280.01	\$ -	\$ 10.85	\$ 47.99	\$ 58.84	\$ 131.65	\$ 190.49	\$ 2,328.00	\$ 2,137.51
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,137.51	\$ -	\$ 10.85	\$ 45.17	\$ 56.02	\$ 131.65	\$ 187.67	\$ 2,182.69	\$ 1,995.01
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,995.01	\$ -	\$ 10.85	\$ 42.16	\$ 53.01	\$ 131.65	\$ 184.66	\$ 2,037.17	\$ 1,852.51
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,852.51	\$ -	\$ 10.85	\$ 39.58	\$ 50.43	\$ 131.65	\$ 182.08	\$ 1,892.09	\$ 1,710.01
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,710.01	\$ -	\$ 10.85	\$ 36.54	\$ 47.39	\$ 131.65	\$ 179.04	\$ 1,746.55	\$ 1,567.51
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,567.51	\$ -	\$ 10.85	\$ 32.85	\$ 43.70	\$ 131.65	\$ 175.35	\$ 1,600.36	\$ 1,425.01
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,425.01	\$ -	\$ 10.85	\$ 30.20	\$ 41.05	\$ 131.65	\$ 172.70	\$ 1,455.21	\$ 1,282.51
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,282.51	\$ -	\$ 10.85	\$ 27.48	\$ 38.33	\$ 131.65	\$ 169.98	\$ 1,309.98	\$ 1,140.01
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,140.01	\$ -	\$ 10.85	\$ 24.42	\$ 35.28	\$ 131.65	\$ 166.93	\$ 1,164.43	\$ 997.51
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 997.51	\$ -	\$ 10.85	\$ 20.91	\$ 31.76	\$ 131.65	\$ 163.41	\$ 1,018.41	\$ 855.00
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 855.00	\$ -	\$ 10.85	\$ 18.12	\$ 28.97	\$ 131.65	\$ 160.62	\$ 873.12	\$ 712.50
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 712.50	\$ -	\$ 10.85	\$ 15.27	\$ 26.12	\$ 131.65	\$ 157.77	\$ 727.77	\$ 570.00
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 570.00	\$ -	\$ 10.85	\$ 12.21	\$ 23.06	\$ 131.65	\$ 154.71	\$ 582.22	\$ 427.50
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 427.50	\$ -	\$ 10.85	\$ 8.96	\$ 19.81	\$ 131.65	\$ 151.46	\$ 436.46	\$ 285.00
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 285.00	\$ -	\$ 10.85	\$ 6.04	\$ 16.89	\$ 131.65	\$ 148.54	\$ 291.04	\$ 142.50
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 142.50	\$ -	\$ 10.85	\$ 3.05	\$ 13.90	\$ 131.65	\$ 145.55	\$ 145.55	\$ 0.00
						\$ 51,231.42	\$ 217.02	\$ 217.02	\$ 584.85	\$ 801.86	\$ 2,633.00	\$ 3,434.86	\$ 55,025.80	\$ 51,590.94

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	23	10/24/20	12/31/20	69	3.250%	\$ 2,109.00	\$ 12.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,121.92	\$ 2,121.92
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,121.92	\$ 17.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,138.93	\$ 2,138.93
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,138.93	\$ 17.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,156.26	\$ 2,156.26
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,156.26	\$ 17.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,173.92	\$ 2,173.92
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,173.92	\$ 17.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,191.73	\$ 2,191.73
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,191.73	\$ 17.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,209.29	\$ 2,209.29
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,209.29	\$ 17.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,227.19	\$ 2,227.19
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,227.19	\$ 20.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,247.40	\$ 2,247.40
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,247.40	\$ 27.81	\$ 8.31	\$ 27.81	\$ 36.12	\$ 105.45	\$ 141.57	\$ 2,303.03	\$ 2,161.46
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,161.46	\$ -	\$ 8.31	\$ 33.63	\$ 41.94	\$ 105.45	\$ 147.39	\$ 2,195.09	\$ 2,047.70
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,047.70	\$ -	\$ 8.31	\$ 38.29	\$ 46.60	\$ 105.45	\$ 152.05	\$ 2,085.99	\$ 1,933.94
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,933.94	\$ -	\$ 8.31	\$ 39.09	\$ 47.40	\$ 105.45	\$ 152.85	\$ 1,973.03	\$ 1,820.17
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,820.17	\$ -	\$ 8.31	\$ 38.31	\$ 46.62	\$ 105.45	\$ 152.07	\$ 1,858.48	\$ 1,706.41
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,706.41	\$ -	\$ 8.31	\$ 36.06	\$ 44.37	\$ 105.45	\$ 149.82	\$ 1,742.48	\$ 1,592.65
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,592.65	\$ -	\$ 8.31	\$ 33.66	\$ 41.97	\$ 105.45	\$ 147.42	\$ 1,626.31	\$ 1,478.89
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,478.89	\$ -	\$ 8.31	\$ 31.60	\$ 39.91	\$ 105.45	\$ 145.36	\$ 1,510.49	\$ 1,365.13
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,365.13	\$ -	\$ 8.31	\$ 29.17	\$ 37.48	\$ 105.45	\$ 142.93	\$ 1,394.30	\$ 1,251.37
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,251.37	\$ -	\$ 8.31	\$ 26.23	\$ 34.54	\$ 105.45	\$ 139.99	\$ 1,277.60	\$ 1,137.61
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,137.61	\$ -	\$ 8.31	\$ 24.11	\$ 32.42	\$ 105.45	\$ 137.87	\$ 1,161.72	\$ 1,023.85
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,023.85	\$ -	\$ 8.31	\$ 21.94	\$ 30.25	\$ 105.45	\$ 135.70	\$ 1,045.78	\$ 910.09
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 910.09	\$ -	\$ 8.31	\$ 19.50	\$ 27.81	\$ 105.45	\$ 133.26	\$ 929.59	\$ 796.33
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 796.33	\$ -	\$ 8.31	\$ 16.69	\$ 25.00	\$ 105.45	\$ 130.45	\$ 813.02	\$ 682.57
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 682.57	\$ -	\$ 8.31	\$ 14.46	\$ 22.78	\$ 105.45	\$ 128.23	\$ 697.03	\$ 568.80
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 568.80	\$ -	\$ 8.31	\$ 12.19	\$ 20.50	\$ 105.45	\$ 125.95	\$ 580.99	\$ 455.04
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 455.04	\$ -	\$ 8.31	\$ 9.75	\$ 18.06	\$ 105.45	\$ 123.51	\$ 464.79	\$ 341.28
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 341.28	\$ -	\$ 8.31	\$ 7.15	\$ 15.46	\$ 105.45	\$ 120.91	\$ 348.44	\$ 227.52
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 227.52	\$ -	\$ 8.31	\$ 4.82	\$ 13.13	\$ 105.45	\$ 118.58	\$ 232.34	\$ 113.76
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 113.76	\$ -	\$ 8.31	\$ 2.44	\$ 10.75	\$ 105.45	\$ 116.20	\$ 116.20	\$ (0.00)
						\$ 38,801.24	\$ 166.22	\$ 166.22	\$ 466.89	\$ 633.11	\$ 2,109.00	\$ 2,742.11	\$ 41,823.33	\$ 39,081.22

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	24	11/18/20	12/31/20	44	3.250%	\$ 1,676.00	\$ 6.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,682.55	\$ 1,682.55
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,682.55	\$ 13.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,696.03	\$ 1,696.03
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,696.03	\$ 13.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,709.77	\$ 1,709.77
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,709.77	\$ 14.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723.78	\$ 1,723.78
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,723.78	\$ 14.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,737.90	\$ 1,737.90
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,737.90	\$ 13.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,751.83	\$ 1,751.83
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,751.83	\$ 14.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,766.02	\$ 1,766.02
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,766.02	\$ 16.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,782.05	\$ 1,782.05
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,782.05	\$ 22.05	\$ 6.41	\$ 22.05	\$ 28.46	\$ 83.80	\$ 112.26	\$ 1,826.16	\$ 1,713.90
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,713.90	\$ -	\$ 6.41	\$ 26.67	\$ 33.07	\$ 83.80	\$ 116.87	\$ 1,740.56	\$ 1,623.69
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,623.69	\$ -	\$ 6.41	\$ 30.36	\$ 36.77	\$ 83.80	\$ 120.57	\$ 1,654.05	\$ 1,533.49
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,533.49	\$ -	\$ 6.41	\$ 31.00	\$ 37.40	\$ 83.80	\$ 121.20	\$ 1,564.49	\$ 1,443.28
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,443.28	\$ -	\$ 6.41	\$ 30.38	\$ 36.78	\$ 83.80	\$ 120.58	\$ 1,473.66	\$ 1,353.08
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,353.08	\$ -	\$ 6.41	\$ 28.60	\$ 35.00	\$ 83.80	\$ 118.80	\$ 1,381.67	\$ 1,262.87
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,262.87	\$ -	\$ 6.41	\$ 26.69	\$ 33.09	\$ 83.80	\$ 116.89	\$ 1,289.56	\$ 1,172.67
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,172.67	\$ -	\$ 6.41	\$ 25.06	\$ 31.46	\$ 83.80	\$ 115.26	\$ 1,197.72	\$ 1,082.46
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,082.46	\$ -	\$ 6.41	\$ 23.13	\$ 29.53	\$ 83.80	\$ 113.33	\$ 1,105.59	\$ 992.26
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 992.26	\$ -	\$ 6.41	\$ 20.80	\$ 27.20	\$ 83.80	\$ 111.00	\$ 1,013.05	\$ 902.05
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 902.05	\$ -	\$ 6.41	\$ 19.12	\$ 25.52	\$ 83.80	\$ 109.32	\$ 921.17	\$ 811.85
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 811.85	\$ -	\$ 6.41	\$ 17.39	\$ 23.80	\$ 83.80	\$ 107.60	\$ 829.24	\$ 721.64
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 721.64	\$ -	\$ 6.41	\$ 15.46	\$ 21.87	\$ 83.80	\$ 105.67	\$ 737.10	\$ 631.44
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 631.44	\$ -	\$ 6.41	\$ 13.23	\$ 19.64	\$ 83.80	\$ 103.44	\$ 644.67	\$ 541.23
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 541.23	\$ -	\$ 6.41	\$ 11.47	\$ 17.87	\$ 83.80	\$ 101.67	\$ 552.70	\$ 451.03
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 451.03	\$ -	\$ 6.41	\$ 9.66	\$ 16.07	\$ 83.80	\$ 99.87	\$ 460.69	\$ 360.82
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 360.82	\$ -	\$ 6.41	\$ 7.73	\$ 14.14	\$ 83.80	\$ 97.94	\$ 368.55	\$ 270.62
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 270.62	\$ -	\$ 6.41	\$ 5.67	\$ 12.08	\$ 83.80	\$ 95.88	\$ 276.29	\$ 180.41
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 180.41	\$ -	\$ 6.41	\$ 3.82	\$ 10.23	\$ 83.80	\$ 94.03	\$ 184.23	\$ 90.21
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 90.21	\$ -	\$ 6.41	\$ 1.93	\$ 8.34	\$ 83.80	\$ 92.14	\$ 92.14	\$ 0.00
						\$ 30,770.60	\$ 128.10	\$ 128.10	\$ 370.22	\$ 498.32	\$ 1,676.00	\$ 2,174.32	\$ 33,163.22	\$ 30,988.90

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	25	12/21/20	12/31/20	11	3.250%	\$ 1,352.00	\$ 1.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,353.32	\$ 1,353.32
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,353.32	\$ 10.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,364.17	\$ 1,364.17
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,364.17	\$ 11.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375.22	\$ 1,375.22
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,375.22	\$ 11.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,386.48	\$ 1,386.48
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,386.48	\$ 11.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,397.84	\$ 1,397.84
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,397.84	\$ 11.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.04	\$ 1,409.04
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,409.04	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,420.46	\$ 1,420.46
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,420.46	\$ 12.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,433.35	\$ 1,433.35
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,433.35	\$ 17.74	\$ 4.95	\$ 17.74	\$ 22.69	\$ 67.60	\$ 90.29	\$ 1,468.83	\$ 1,378.54
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,378.54	\$ -	\$ 4.95	\$ 21.45	\$ 26.40	\$ 67.60	\$ 94.00	\$ 1,399.98	\$ 1,305.98
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,305.98	\$ -	\$ 4.95	\$ 24.42	\$ 29.37	\$ 67.60	\$ 96.97	\$ 1,330.40	\$ 1,233.43
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,233.43	\$ -	\$ 4.95	\$ 24.93	\$ 29.89	\$ 67.60	\$ 97.49	\$ 1,258.36	\$ 1,160.87
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,160.87	\$ -	\$ 4.95	\$ 24.43	\$ 29.39	\$ 67.60	\$ 96.99	\$ 1,185.30	\$ 1,088.32
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,088.32	\$ -	\$ 4.95	\$ 23.00	\$ 27.95	\$ 67.60	\$ 95.55	\$ 1,111.32	\$ 1,015.76
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,015.76	\$ -	\$ 4.95	\$ 21.47	\$ 26.42	\$ 67.60	\$ 94.02	\$ 1,037.23	\$ 943.21
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 943.21	\$ -	\$ 4.95	\$ 20.15	\$ 25.11	\$ 67.60	\$ 92.71	\$ 963.36	\$ 870.65
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 870.65	\$ -	\$ 4.95	\$ 18.60	\$ 23.56	\$ 67.60	\$ 91.16	\$ 889.26	\$ 798.10
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 798.10	\$ -	\$ 4.95	\$ 16.73	\$ 21.68	\$ 67.60	\$ 89.28	\$ 814.83	\$ 725.54
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 725.54	\$ -	\$ 4.95	\$ 15.38	\$ 20.33	\$ 67.60	\$ 87.93	\$ 740.92	\$ 652.99
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 652.99	\$ -	\$ 4.95	\$ 13.99	\$ 18.94	\$ 67.60	\$ 86.54	\$ 666.98	\$ 580.44
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 580.44	\$ -	\$ 4.95	\$ 12.44	\$ 17.39	\$ 67.60	\$ 84.99	\$ 592.87	\$ 507.88
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 507.88	\$ -	\$ 4.95	\$ 10.64	\$ 15.60	\$ 67.60	\$ 83.20	\$ 518.53	\$ 435.33
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 435.33	\$ -	\$ 4.95	\$ 9.23	\$ 14.18	\$ 67.60	\$ 81.78	\$ 444.55	\$ 362.77
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 362.77	\$ -	\$ 4.95	\$ 7.77	\$ 12.73	\$ 67.60	\$ 80.33	\$ 370.54	\$ 290.22
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 290.22	\$ -	\$ 4.95	\$ 6.22	\$ 11.17	\$ 67.60	\$ 78.77	\$ 296.44	\$ 217.66
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 217.66	\$ -	\$ 4.95	\$ 4.56	\$ 9.52	\$ 67.60	\$ 77.12	\$ 222.23	\$ 145.11
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 145.11	\$ -	\$ 4.95	\$ 3.08	\$ 8.03	\$ 67.60	\$ 75.63	\$ 148.18	\$ 72.55
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 72.55	\$ -	\$ 4.95	\$ 1.55	\$ 6.51	\$ 67.60	\$ 74.11	\$ 74.11	\$ 0.00
						\$ 24,753.60	\$ 99.09	\$ 99.09	\$ 297.78	\$ 396.87	\$ 1,352.00	\$ 1,748.87	\$ 26,674.11	\$ 24,925.24

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	26	01/21/21	03/31/21	70	3.250%	\$ 1,058.00	\$ 6.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,064.59	\$ 1,064.59
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,064.59	\$ 8.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,073.22	\$ 1,073.22
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,073.22	\$ 8.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,082.01	\$ 1,082.01
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,082.01	\$ 8.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,090.88	\$ 1,090.88
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,090.88	\$ 8.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,099.62	\$ 1,099.62
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,099.62	\$ 8.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,108.53	\$ 1,108.53
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,108.53	\$ 10.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,118.59	\$ 1,118.59
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,118.59	\$ 13.84	\$ 3.72	\$ 13.84	\$ 17.56	\$ 52.90	\$ 70.46	\$ 1,146.27	\$ 1,075.81
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,075.81	\$ -	\$ 3.72	\$ 16.74	\$ 20.46	\$ 52.90	\$ 73.36	\$ 1,092.55	\$ 1,019.19
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,019.19	\$ -	\$ 3.72	\$ 19.06	\$ 22.78	\$ 52.90	\$ 75.68	\$ 1,038.24	\$ 962.57
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 962.57	\$ -	\$ 3.72	\$ 19.46	\$ 23.18	\$ 52.90	\$ 76.08	\$ 982.02	\$ 905.94
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 905.94	\$ -	\$ 3.72	\$ 19.07	\$ 22.79	\$ 52.90	\$ 75.69	\$ 925.01	\$ 849.32
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 849.32	\$ -	\$ 3.72	\$ 17.95	\$ 21.67	\$ 52.90	\$ 74.57	\$ 867.27	\$ 792.70
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 792.70	\$ -	\$ 3.72	\$ 16.75	\$ 20.47	\$ 52.90	\$ 73.37	\$ 809.45	\$ 736.08
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 736.08	\$ -	\$ 3.72	\$ 15.73	\$ 19.45	\$ 52.90	\$ 72.35	\$ 751.81	\$ 679.46
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 679.46	\$ -	\$ 3.72	\$ 14.52	\$ 18.24	\$ 52.90	\$ 71.14	\$ 693.98	\$ 622.84
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 622.84	\$ -	\$ 3.72	\$ 13.05	\$ 16.78	\$ 52.90	\$ 69.68	\$ 635.89	\$ 566.21
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 566.21	\$ -	\$ 3.72	\$ 12.00	\$ 15.72	\$ 52.90	\$ 68.62	\$ 578.21	\$ 509.59
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 509.59	\$ -	\$ 3.72	\$ 10.92	\$ 14.64	\$ 52.90	\$ 67.54	\$ 520.51	\$ 452.97
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 452.97	\$ -	\$ 3.72	\$ 9.70	\$ 13.43	\$ 52.90	\$ 66.33	\$ 462.68	\$ 396.35
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 396.35	\$ -	\$ 3.72	\$ 8.31	\$ 12.03	\$ 52.90	\$ 64.93	\$ 404.66	\$ 339.73
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 339.73	\$ -	\$ 3.72	\$ 7.20	\$ 10.92	\$ 52.90	\$ 63.82	\$ 346.93	\$ 283.11
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 283.11	\$ -	\$ 3.72	\$ 6.07	\$ 9.79	\$ 52.90	\$ 62.69	\$ 289.17	\$ 226.49
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 226.49	\$ -	\$ 3.72	\$ 4.85	\$ 8.57	\$ 52.90	\$ 61.47	\$ 231.34	\$ 169.86
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 169.86	\$ -	\$ 3.72	\$ 3.56	\$ 7.28	\$ 52.90	\$ 60.18	\$ 173.42	\$ 113.24
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 113.24	\$ -	\$ 3.72	\$ 2.40	\$ 6.12	\$ 52.90	\$ 59.02	\$ 115.64	\$ 56.62
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 56.62	\$ -	\$ 3.72	\$ 1.21	\$ 4.93	\$ 52.90	\$ 57.83	\$ 57.83	\$ 0.00
						\$ 18,264.47	\$ 74.43	\$ 74.43	\$ 232.38	\$ 306.81	\$ 1,058.00	\$ 1,364.81	\$ 19,760.33	\$ 18,395.52

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	27	02/17/21	03/31/21	43	3.250%	\$ 824.00	\$ 3.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 827.15	\$ 827.15
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 827.15	\$ 6.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 833.86	\$ 833.86
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 833.86	\$ 6.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 840.69	\$ 840.69
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 840.69	\$ 6.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 847.57	\$ 847.57
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 847.57	\$ 6.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 854.37	\$ 854.37
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 854.37	\$ 6.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 861.29	\$ 861.29
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 861.29	\$ 7.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 869.10	\$ 869.10
01	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 869.10	\$ 10.76	\$ 2.79	\$ 10.76	\$ 13.55	\$ 41.20	\$ 54.75	\$ 890.62	\$ 835.87
02	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 835.87	\$ -	\$ 2.79	\$ 13.01	\$ 15.80	\$ 41.20	\$ 57.00	\$ 848.87	\$ 791.87
03	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 791.87	\$ -	\$ 2.79	\$ 14.81	\$ 17.60	\$ 41.20	\$ 58.80	\$ 806.68	\$ 747.88
04	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 747.88	\$ -	\$ 2.79	\$ 15.12	\$ 17.91	\$ 41.20	\$ 59.11	\$ 763.00	\$ 703.89
05	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 703.89	\$ -	\$ 2.79	\$ 14.81	\$ 17.61	\$ 41.20	\$ 58.81	\$ 718.70	\$ 659.90
06	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 659.90	\$ -	\$ 2.79	\$ 13.95	\$ 16.74	\$ 41.20	\$ 57.94	\$ 673.84	\$ 615.90
07	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 615.90	\$ -	\$ 2.79	\$ 13.02	\$ 15.81	\$ 41.20	\$ 57.01	\$ 628.92	\$ 571.91
08	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 571.91	\$ -	\$ 2.79	\$ 12.22	\$ 15.01	\$ 41.20	\$ 56.21	\$ 584.13	\$ 527.92
09	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 527.92	\$ -	\$ 2.79	\$ 11.28	\$ 14.07	\$ 41.20	\$ 55.27	\$ 539.20	\$ 483.92
10	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 483.92	\$ -	\$ 2.79	\$ 10.14	\$ 12.94	\$ 41.20	\$ 54.14	\$ 494.07	\$ 439.93
11	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 439.93	\$ -	\$ 2.79	\$ 9.32	\$ 12.12	\$ 41.20	\$ 53.32	\$ 449.25	\$ 395.94
12	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 395.94	\$ -	\$ 2.79	\$ 8.48	\$ 11.28	\$ 41.20	\$ 52.48	\$ 404.42	\$ 351.94
13	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 351.94	\$ -	\$ 2.79	\$ 7.54	\$ 10.33	\$ 41.20	\$ 51.53	\$ 359.48	\$ 307.95
14	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 307.95	\$ -	\$ 2.79	\$ 6.45	\$ 9.25	\$ 41.20	\$ 50.45	\$ 314.41	\$ 263.96
15	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 263.96	\$ -	\$ 2.79	\$ 5.59	\$ 8.39	\$ 41.20	\$ 49.59	\$ 269.55	\$ 219.97
16	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 219.97	\$ -	\$ 2.79	\$ 4.71	\$ 7.51	\$ 41.20	\$ 48.71	\$ 224.68	\$ 175.97
17	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 175.97	\$ -	\$ 2.79	\$ 3.77	\$ 6.56	\$ 41.20	\$ 47.76	\$ 179.74	\$ 131.98
18	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 131.98	\$ -	\$ 2.79	\$ 2.77	\$ 5.56	\$ 41.20	\$ 46.76	\$ 134.75	\$ 87.99
19	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 87.99	\$ -	\$ 2.79	\$ 1.86	\$ 4.66	\$ 41.20	\$ 45.86	\$ 89.85	\$ 43.99
20	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 43.99	\$ -	\$ 2.79	\$ 0.94	\$ 3.74	\$ 41.20	\$ 44.94	\$ 44.94	(0.00)
						\$ 13,884.91	\$ 55.86	\$ 55.86	\$ 180.56	\$ 236.42	\$ 824.00	\$ 1,060.42	\$ 15,353.13	\$ 14,292.71

Start Date	End Date	Quarterly Interest Amount (\$)		Accrued Interest		Total Interest Paid
		Principal Paid	Paid	Paid		
4/1/2021	6/30/2021	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2021	9/30/2021	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2021	12/31/2021	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2022	3/31/2022	\$ -	\$ -	\$ -	\$ -	\$ -
4/1/2022	6/30/2022	\$ -	\$ -	\$ -	\$ -	\$ -
7/1/2022	9/30/2022	\$ -	\$ -	\$ -	\$ -	\$ -
10/1/2022	12/31/2022	\$ 1,475.49	\$ 5,416.05	\$ 618.87	\$ 2,094.35	
1/1/2023	3/31/2023	\$ 1,784.04	\$ 5,416.05	\$ 618.87	\$ 2,402.90	
4/1/2023	6/30/2023	\$ 2,031.20	\$ 5,416.05	\$ 618.87	\$ 2,650.07	
7/1/2023	9/30/2023	\$ 2,073.91	\$ 5,416.05	\$ 618.87	\$ 2,692.77	
10/1/2023	12/31/2023	\$ 2,032.23	\$ 5,416.05	\$ 618.87	\$ 2,651.09	
1/1/2024	3/31/2024	\$ 1,913.12	\$ 5,416.05	\$ 618.87	\$ 2,531.98	
4/1/2024	6/30/2024	\$ 1,785.58	\$ 5,416.05	\$ 618.87	\$ 2,404.44	
7/1/2024	9/30/2024	\$ 1,676.26	\$ 5,416.05	\$ 618.87	\$ 2,295.12	
10/1/2024	12/31/2024	\$ 1,547.31	\$ 5,416.05	\$ 618.87	\$ 2,166.18	
1/1/2025	3/31/2025	\$ 1,391.34	\$ 5,416.05	\$ 618.87	\$ 2,010.20	
4/1/2025	6/30/2025	\$ 1,278.91	\$ 5,416.05	\$ 618.87	\$ 1,897.77	
7/1/2025	9/30/2025	\$ 1,163.66	\$ 5,416.05	\$ 618.87	\$ 1,782.53	
10/1/2025	12/31/2025	\$ 1,034.37	\$ 5,416.05	\$ 618.87	\$ 1,653.23	
1/1/2026	3/31/2026	\$ 885.40	\$ 5,416.05	\$ 618.87	\$ 1,504.26	
4/1/2026	6/30/2026	\$ 767.34	\$ 5,416.05	\$ 618.87	\$ 1,386.21	
7/1/2026	9/30/2026	\$ 646.48	\$ 5,416.05	\$ 618.87	\$ 1,265.35	
10/1/2026	12/31/2026	\$ 517.18	\$ 5,416.05	\$ 618.87	\$ 1,136.05	
1/1/2027	3/31/2027	\$ 379.46	\$ 5,416.05	\$ 618.87	\$ 998.32	
4/1/2027	6/30/2027	\$ 255.78	\$ 5,416.05	\$ 618.87	\$ 874.65	
7/1/2027	9/30/2027	\$ 129.30	\$ 5,416.05	\$ 618.87	\$ 748.16	

\$ 24,768.34 \$ 108,321.00 \$ 12,377.31 \$ 37,145.66

Payment #	Date Payment Received	Facility Cost	One-Time Cost	Total Cost
01	09/31/18	\$ 33,305.00	\$ 701.00	\$ 34,006.00
02	09/25/18	\$ 42,553.00	\$ 896.00	\$ 43,449.00
03	10/24/18	\$ 54,035.00	\$ 1,138.00	\$ 55,173.00
04	11/28/18	\$ 68,084.00	\$ 1,434.00	\$ 69,518.00
05	12/3/18	\$ 87,190.00	\$ 1,836.00	\$ 89,026.00
06	02/08/19	\$ 107,472.00	\$ 2,263.00	\$ 109,735.00
07	03/07/19	\$ 130,503.00	\$ 2,748.00	\$ 133,251.00
08	04/11/19	\$ 155,611.00	\$ 3,276.00	\$ 158,887.00
09	05/06/19	\$ 181,579.00	\$ 3,824.00	\$ 185,403.00
10	06/25/19	\$ 206,601.00	\$ 4,350.00	\$ 210,951.00
11	07/03/19	\$ 228,438.00	\$ 4,810.00	\$ 233,248.00
12	08/16/19	\$ 244,720.00	\$ 5,153.00	\$ 249,873.00
13	09/10/19	\$ 253,442.00	\$ 5,337.00	\$ 258,779.00
14	10/16/19	\$ 253,442.00	\$ 5,337.00	\$ 258,779.00
15	11/07/19	\$ 244,720.00	\$ 5,153.00	\$ 249,873.00
16	12/11/19	\$ 228,438.00	\$ 4,810.00	\$ 233,248.00
17	01/30/20	\$ 212,017.00	\$ 4,464.00	\$ 216,481.00
18	03/18/20	\$ 186,336.00	\$ 3,924.00	\$ 190,260.00
19	03/18/20	\$ 159,690.00	\$ 3,363.00	\$ 163,053.00
20	07/31/20	\$ 133,923.00	\$ 2,820.00	\$ 136,743.00
21	04/13/20	\$ 110,290.00	\$ 2,322.00	\$ 112,612.00
22	07/31/20	\$ 89,474.00	\$ 1,884.00	\$ 91,358.00
23	07/31/20	\$ 71,709.00	\$ 1,510.00	\$ 73,219.00
24	07/22/20	\$ 56,812.00	\$ 1,199.00	\$ 58,111.00
25	12/01/20	\$ 44,818.00	\$ 943.00	\$ 45,761.00
26	09/14/20	\$ 35,079.00	\$ 739.00	\$ 35,818.00
27	10/26/20	\$ 27,325.00	\$ 575.00	\$ 27,900.00
	Total	\$ 3,647,706.00	\$ 76,809.00	\$ 3,724,515.00
True Up 1	N/A	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -
	Grand Total	\$ 3,647,706.00	\$ 76,809.00	\$ 3,724,515.00

In-Service Date:	Estimate	Actual	Comments/Notes
	06/23/22		
COD:		0816/2022	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Facility Cost 01						
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (D) = (G)	Running Balance (H) = (E) + (G)
N/A	Q2/2022	06/23/22	06/30/22	8	3.250%	\$ 3,647,706.00	\$ 2,598.37	\$ -	\$ -	\$ -	\$ -	\$ 182,385.30	\$ 283,769.03	\$ 3,650,304.37
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,650,304.37	\$ 33,122.76	\$ -	\$ -	\$ -	\$ -	\$ 281,616.79	\$ 3,683,427.13	\$ 3,683,427.13
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,683,427.13	\$ 45,585.69	\$ -	\$ -	\$ -	\$ -	\$ 3,729,012.82	\$ 3,729,012.82	\$ 3,729,012.82
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,729,012.82	\$ 58,019.35	\$ -	\$ -	\$ -	\$ -	\$ 3,787,032.17	\$ 3,787,032.17	\$ 3,787,032.17
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,787,032.17	\$ 70,812.31	\$ -	\$ -	\$ -	\$ -	\$ 3,857,844.48	\$ 3,857,844.48	\$ 3,857,844.48
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,857,844.48	\$ 77,985.53	\$ -	\$ -	\$ -	\$ -	\$ 3,935,830.02	\$ 3,935,830.02	\$ 3,935,830.02
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,935,830.02	\$ 82,835.74	\$ 18,547.99	\$ 82,835.74	\$ 101,383.73	\$ 182,385.30	\$ 283,769.03	\$ 4,101,501.50	\$ 3,817,732.47
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,817,732.47	\$ 8,817,732.47	\$ 18,547.99	\$ 80,683.50	\$ 99,231.49	\$ 182,385.30	\$ 281,616.79	\$ 3,898,415.97	\$ 3,616,799.19
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,616,799.19	\$ 76,437.00	\$ 18,547.99	\$ 94,984.99	\$ 182,385.30	\$ 277,370.29	\$ 3,693,236.18	\$ 3,415,865.90	\$ 3,415,865.90
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,415,865.90	\$ 72,983.80	\$ 18,547.99	\$ 91,531.79	\$ 182,385.30	\$ 273,917.09	\$ 3,488,849.70	\$ 3,214,932.61	\$ 3,214,932.61
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,214,932.61	\$ 68,690.64	\$ 18,547.99	\$ 87,238.62	\$ 182,385.30	\$ 269,623.92	\$ 3,283,623.25	\$ 3,013,999.32	\$ 3,013,999.32
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,013,999.32	\$ 63,170.12	\$ 18,547.99	\$ 81,718.11	\$ 182,385.30	\$ 264,103.41	\$ 3,077,169.44	\$ 2,813,066.03	\$ 2,813,066.03
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,813,066.03	\$ 59,613.88	\$ 18,547.99	\$ 78,161.87	\$ 182,385.30	\$ 260,547.17	\$ 2,872,679.91	\$ 2,612,132.74	\$ 2,612,132.74
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,612,132.74	\$ 55,964.05	\$ 18,547.99	\$ 74,512.04	\$ 182,385.30	\$ 256,897.34	\$ 2,668,096.79	\$ 2,411,199.46	\$ 2,411,199.46
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,411,199.46	\$ 51,659.12	\$ 18,547.99	\$ 70,207.11	\$ 182,385.30	\$ 252,592.41	\$ 2,462,858.58	\$ 2,210,266.17	\$ 2,210,266.17
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,210,266.17	\$ 46,324.76	\$ 18,547.99	\$ 64,872.74	\$ 182,385.30	\$ 247,258.00	\$ 2,256,590.93	\$ 2,009,332.88	\$ 2,009,332.88
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,009,332.88	\$ 42,581.34	\$ 18,547.99	\$ 61,129.33	\$ 182,385.30	\$ 243,514.63	\$ 2,051,914.22	\$ 1,808,399.59	\$ 1,808,399.59
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,808,399.59	\$ 38,744.34	\$ 18,547.99	\$ 57,292.33	\$ 182,385.30	\$ 239,677.63	\$ 1,847,143.93	\$ 1,607,466.30	\$ 1,607,466.30
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,607,466.30	\$ 34,439.42	\$ 18,547.99	\$ 52,987.40	\$ 182,385.30	\$ 235,372.70	\$ 1,641,905.72	\$ 1,406,533.02	\$ 1,406,533.02
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,406,533.02	\$ 29,479.39	\$ 18,547.99	\$ 48,027.38	\$ 182,385.30	\$ 230,412.68	\$ 1,436,012.41	\$ 1,205,599.73	\$ 1,205,599.73
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,205,599.73	\$ 25,548.81	\$ 18,547.99	\$ 44,096.79	\$ 182,385.30	\$ 226,482.09	\$ 1,231,148.53	\$ 1,004,666.44	\$ 1,004,666.44
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,004,666.44	\$ 21,524.63	\$ 18,547.99	\$ 40,072.62	\$ 182,385.30	\$ 222,457.92	\$ 1,026,191.07	\$ 803,733.15	\$ 803,733.15
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 803,733.15	\$ 17,219.71	\$ 18,547.99	\$ 35,767.70	\$ 182,385.30	\$ 218,153.00	\$ 820,952.86	\$ 602,799.86	\$ 602,799.86
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 602,799.86	\$ 12,739.50	\$ 18,547.99	\$ 31,287.49	\$ 182,385.30	\$ 213,672.79	\$ 615,539.36	\$ 401,866.58	\$ 401,866.58
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 401,866.58	\$ 8,493.00	\$ 18,547.99	\$ 27,040.99	\$ 182,385.30	\$ 209,426.29	\$ 410,359.58	\$ 200,933.29	\$ 200,933.29
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 200,933.29	\$ 4,293.16	\$ 18,547.99	\$ 22,841.15	\$ 182,385.30	\$ 205,226.45	\$ 205,226.45	\$ 0.00	\$ 0.00
						\$ 64,468,481.72	\$ 370,959.76	\$ 893,425.91	\$ 1,264,385.67	\$ 3,647,706.00	\$ 4,912,091.67	\$ 65,732,867.39	\$ 60,820,775.72	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			01		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2018	08/31/18	09/30/18	31	4.690%	\$ 701.00	\$ 2.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 703.79	\$ 703.79
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 703.79	\$ 8.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 712.59	\$ 712.59
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 712.59	\$ 9.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 721.69	\$ 721.69
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 721.69	\$ 9.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 731.50	\$ 731.50
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 731.50	\$ 10.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 741.64	\$ 741.64
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 741.64	\$ 10.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751.77	\$ 751.77
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 751.77	\$ 9.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 761.04	\$ 761.04
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 761.04	\$ 8.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770.03	\$ 770.03
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 770.03	\$ 6.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 776.67	\$ 776.67
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 776.67	\$ 6.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783.01	\$ 783.01
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 783.01	\$ 6.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789.29	\$ 789.29
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 789.29	\$ 6.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 795.68	\$ 795.68
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 795.68	\$ 6.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802.20	\$ 802.20
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 802.20	\$ 6.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 808.77	\$ 808.77
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 808.77	\$ 6.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 815.26	\$ 815.26
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 815.26	\$ 6.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 821.86	\$ 821.86
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 821.86	\$ 7.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829.32	\$ 829.32
N/A	Q4/2022	10/01/22	12/31/22	92	2.410%	\$ 829.32	\$ 10.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 839.58	\$ 839.58
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 839.58	\$ 13.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852.65	\$ 852.65
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 855.65	\$ 15.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 868.39	\$ 868.39
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 888.59	\$ 17.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 886.15	\$ 886.15
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 886.15	\$ 18.65	\$ 10.19	\$ 18.65	\$ 28.84	\$ 35.05	\$ 63.89	\$ 923.45	\$ 850.66
02	O1/2024	01/01/24	03/31/24	91	8.500%	\$ 859.56	\$ -	\$ 10.19	\$ 18.17	\$ 28.36	\$ 35.05	\$ 63.41	\$ 877.72	\$ 814.32
03	O2/2024	04/01/24	06/30/24	91	8.500%	\$ 814.32	\$ -	\$ 10.19	\$ 17.21	\$ 27.40	\$ 35.05	\$ 62.45	\$ 831.53	\$ 760.08
04	O3/2024	07/01/24	09/30/24	92	8.500%	\$ 769.08	\$ -	\$ 10.19	\$ 16.43	\$ 26.62	\$ 35.05	\$ 61.67	\$ 785.51	\$ 723.84
05	O4/2024	10/01/24	12/31/24	92	8.500%	\$ 723.84	\$ -	\$ 10.19	\$ 15.47	\$ 25.66	\$ 35.05	\$ 60.71	\$ 739.30	\$ 678.60
06	O1/2025	01/01/25	03/31/25	90	8.500%	\$ 678.60	\$ -	\$ 10.19	\$ 14.22	\$ 24.41	\$ 35.05	\$ 59.46	\$ 692.82	\$ 633.36
07	O2/2025	04/01/25	06/30/25	91	8.500%	\$ 633.36	\$ -	\$ 10.19	\$ 13.42	\$ 23.61	\$ 35.05	\$ 58.66	\$ 646.78	\$ 588.12
08	O3/2025	07/01/25	09/30/25	92	8.500%	\$ 588.12	\$ -	\$ 10.19	\$ 12.60	\$ 22.79	\$ 35.05	\$ 57.84	\$ 600.72	\$ 542.88
09	O4/2025	10/01/25	12/31/25	92	8.500%	\$ 542.88	\$ -	\$ 10.19	\$ 11.63	\$ 21.82	\$ 35.05	\$ 56.87	\$ 554.51	\$ 497.64
10	O1/2026	01/01/26	03/31/26	90	8.500%	\$ 497.64	\$ -	\$ 10.19	\$ 10.43	\$ 20.62	\$ 35.05	\$ 55.67	\$ 508.07	\$ 452.40
11	O2/2026	04/01/26	06/30/26	91	8.500%	\$ 452.40	\$ -	\$ 10.19	\$ 9.59	\$ 19.78	\$ 35.05	\$ 54.83	\$ 461.99	\$ 407.16
12	O3/2026	07/01/26	09/30/26	92	8.500%	\$ 407.16	\$ -	\$ 10.19	\$ 8.72	\$ 18.91	\$ 35.05	\$ 53.96	\$ 415.88	\$ 361.92
13	O4/2026	10/01/26	12/31/26	92	8.500%	\$ 361.92	\$ -	\$ 10.19	\$ 7.75	\$ 17.94	\$ 35.05	\$ 52.99	\$ 369.67	\$ 316.68
14	O1/2027	01/01/27	03/31/27	90	8.500%	\$ 316.68	\$ -	\$ 10.19	\$ 6.64	\$ 16.83	\$ 35.05	\$ 51.88	\$ 323.32	\$ 271.44
15	O2/2027	04/01/27	06/30/27	91	8.500%	\$ 271.44	\$ -	\$ 10.19	\$ 5.75	\$ 15.94	\$ 35.05	\$ 50.99	\$ 277.19	\$ 226.20
16	O3/2027	07/01/27	09/30/27	92	8.500%	\$ 226.20	\$ -	\$ 10.19	\$ 4.85	\$ 15.04	\$ 35.05	\$ 50.09	\$ 231.05	\$ 180.96
17	O4/2027	10/01/27	12/31/27	92	8.500%	\$ 180.96	\$ -	\$ 10.19	\$ 3.88	\$ 14.07	\$ 35.05	\$ 49.12	\$ 184.84	\$ 135.72
18	O1/2028	01/01/28	03/31/28	91	8.500%	\$ 135.72	\$ -	\$ 10.19	\$ 2.87	\$ 13.06	\$ 35.05	\$ 48.11	\$ 138.59	\$ 90.48
19	O2/2028	04/01/28	06/30/28	91	8.500%	\$ 90.48	\$ -	\$ 10.19	\$ 1.91	\$ 12.10	\$ 35.05	\$ 47.15	\$ 92.39	\$ 45.24
20	O3/2028	07/01/28	09/30/28	92	8.500%	\$ 45.24	\$ -	\$ 10.19	\$ 0.97	\$ 11.16	\$ 35.05	\$ 46.21	\$ 46.21	\$ 0.00
					\$ 25,859.67	\$ 203.80	\$ 203.80	\$ 204.15	\$ 404.95	\$ 701.00	\$ 1,105.95	\$ 26,264.62	\$ 25,158.67	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			02		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2018	09/25/18	09/30/18	6	4.690%	\$ 896.00	\$ 0.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896.69	\$ 896.69
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 896.69	\$ 11.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 907.90	\$ 907.90
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 907.90	\$ 11.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 919.50	\$ 919.50
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 919.50	\$ 12.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 931.99	\$ 931.99
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 931.99	\$ 12.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 944.91	\$ 944.91
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 944.91	\$ 12.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 957.82	\$ 957.82
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 957.82	\$ 11.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 969.63	\$ 969.63
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 969.63	\$ 11.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 981.08	\$ 981.08
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 981.08	\$ 8.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 989.54	\$ 989.54
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 989.54	\$ 8.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 997.63	\$ 997.63
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 997.63	\$ 7.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,005.62	\$ 1,005.62
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,005.62	\$ 8.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.77	\$ 1,013.77
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,013.77	\$ 8.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022.07	\$ 1,022.07
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,022.07	\$ 8.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,030.45	\$ 1,030.45
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,030.45	\$ 8.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,038.70	\$ 1,038.70
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,038.70	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,047.12	\$ 1,047.12
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,047.12	\$ 9.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,056.62	\$ 1,056.62
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,056.62	\$ 13.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,069.70	\$ 1,069.70
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,069.70	\$ 16.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,086.34	\$ 1,086.34
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,086.34	\$ 20.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,106.66	\$ 1,106.66
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,106.66	\$ 22.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,129.03	\$ 1,129.03
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,129.03	\$ 23.76	\$ 12.84	\$ 23.76	\$ 36.60	\$ 44.80	\$ 81.40	\$ 1,176.55	\$ 1,095.15
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,095.15	\$ -	\$ 12.84	\$ 23.14	\$ 35.98	\$ 44.80	\$ 80.78	\$ 1,118.29	\$ 1,037.51
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,037.51	\$ -	\$ 12.84	\$ 21.93	\$ 34.77	\$ 44.80	\$ 79.57	\$ 1,059.44	\$ 979.87
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 979.87	\$ -	\$ 12.84	\$ 20.94	\$ 33.78	\$ 44.80	\$ 78.58	\$ 1,000.81	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			03		(1) * (2) + (B) = (3)	Total Due (3) - (E)	Running Balance (D) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2018	10/24/18	12/31/18	69	4.960%	\$ 1,138.00	\$ 10.67	- \$	- \$	- \$	- \$	- \$	\$ 1,148.67	\$ 1,148.67	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,148.67	\$ 14.67	- \$	- \$	- \$	- \$	- \$	\$ 1,163.34	\$ 1,163.34	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,163.34	\$ 15.81	- \$	- \$	- \$	- \$	- \$	\$ 1,179.15	\$ 1,179.15	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,179.15	\$ 16.35	- \$	- \$	- \$	- \$	- \$	\$ 1,195.50	\$ 1,195.50	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,195.50	\$ 16.33	- \$	- \$	- \$	- \$	- \$	\$ 1,211.83	\$ 1,211.83	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,211.83	\$ 14.94	- \$	- \$	- \$	- \$	- \$	\$ 1,226.77	\$ 1,226.77	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,226.77	\$ 14.49	- \$	- \$	- \$	- \$	- \$	\$ 1,241.26	\$ 1,241.26	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,241.26	\$ 10.70	- \$	- \$	- \$	- \$	- \$	\$ 1,251.96	\$ 1,251.96	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,251.96	\$ 10.23	- \$	- \$	- \$	- \$	- \$	\$ 1,262.19	\$ 1,262.19	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,262.19	\$ 10.11	- \$	- \$	- \$	- \$	- \$	\$ 1,272.31	\$ 1,272.31	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,272.31	\$ 10.31	- \$	- \$	- \$	- \$	- \$	\$ 1,282.61	\$ 1,282.61	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,282.61	\$ 10.51	- \$	- \$	- \$	- \$	- \$	\$ 1,293.12	\$ 1,293.12	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,293.12	\$ 10.59	- \$	- \$	- \$	- \$	- \$	\$ 1,303.71	\$ 1,303.71	
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,303.71	\$ 10.45	- \$	- \$	- \$	- \$	- \$	\$ 1,314.16	\$ 1,314.16	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,314.16	\$ 10.65	- \$	- \$	- \$	- \$	- \$	\$ 1,324.81	\$ 1,324.81	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,324.81	\$ 12.02	- \$	- \$	- \$	- \$	- \$	\$ 1,336.83	\$ 1,336.83	
N/A	Q4/2022	10/01/22	12/31/22	92	2.450%	\$ 1,336.83	\$ 16.54	- \$	- \$	- \$	- \$	- \$	\$ 1,353.38	\$ 1,353.38	
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,353.38	\$ 21.06	- \$	- \$	- \$	- \$	- \$	\$ 1,374.43	\$ 1,374.43	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,374.43	\$ 25.70	- \$	- \$	- \$	- \$	- \$	\$ 1,400.13	\$ 1,400.13	
N/A	Q3/2023	07/01/23	09/30/23	92	6.020%	\$ 1,400.13	\$ 28.30	- \$	- \$	- \$	- \$	- \$	\$ 1,428.44	\$ 1,428.44	
01	Q4/2023	10/01/23	12/31/23	92	6.350%	\$ 1,428.44	\$ 30.06	\$ 16.02	\$ 30.06	\$ 46.09	\$ 56.90	\$ 102.99	\$ 1,488.56	\$ 1,395.57	
02	Q1/2024	01/01/24	03/31/24	91	6.500%	\$ 1,385.57	\$ -	\$ 16.02	\$ 29.28	\$ 45.31	\$ 56.90	\$ 102.21	\$ 1,414.86	\$ 1,312.65	
03	Q2/2024	04/01/24	06/30/24	91	6.500%	\$ 1,312.65	\$ -	\$ 16.02	\$ 27.74	\$ 43.77	\$ 56.90	\$ 100.67	\$ 1,340.39	\$ 1,239.72	
04	Q3/2024	07/01/24	09/30/24	92	6.500%	\$ 1,239.72	\$ -	\$ 16.02	\$ 26.49	\$ 42.51	\$ 56.90	\$ 99.41	\$ 1,266.21	\$ 1,166.80	
05	Q4/2024	10/01/24	12/31/24	92	6.500%	\$ 1,166.80	\$ -	\$ 16.02	\$ 24.03	\$ 40.05	\$ 56.90	\$ 97.85	\$ 1,101.73	\$ 1,093.87	
06	Q1/2025	01/01/25	03/31/25	90	6.500%	\$ 1,093.87	\$ -	\$ 16.02	\$ 22.93	\$ 38.05	\$ 56.90	\$ 95.85	\$ 1,116.80	\$ 1,020.95	
07	Q2/2025	04/01/25	06/30/25	91	6.500%	\$ 1,020.95	\$ -	\$ 16.02	\$ 21.64	\$ 37.66	\$ 56.90	\$ 94.56	\$ 1,042.59	\$ 948.02	
08	Q3/2025	07/01/25	09/30/25	92	6.500%	\$ 948.02	\$ -	\$ 16.02	\$ 20.31	\$ 36.34	\$ 56.90	\$ 93.24	\$ 968.34	\$ 875.10	
09	Q4/2025	10/01/25	12/31/25	92	6.500%	\$ 875.10	\$ -	\$ 16.02	\$ 18.75	\$ 34.77	\$ 56.90	\$ 91.67	\$ 893.85	\$ 802.17	
10	Q1/2026	01/01/26	03/31/26	90	6.500%	\$ 802.17	\$ -	\$ 16.02	\$ 16.81	\$ 32.84	\$ 56.90	\$ 89.74	\$ 818.99	\$ 729.25	
11	Q2/2026	04/01/26	06/30/26	91	6.500%	\$ 729.25	\$ -	\$ 16.02	\$ 15.45	\$ 31.48	\$ 56.90	\$ 88.38	\$ 744.70	\$ 656.32	
12	Q3/2026	07/01/26	09/30/26	92	6.500%	\$ 656.32	\$ -	\$ 16.02	\$ 14.06	\$ 30.09	\$ 56.90	\$ 86.99	\$ 670.39	\$ 583.40	
13	Q4/2026	10/01/26	12/31/26	92	6.500%	\$ 583.40	\$ -	\$ 16.02	\$ 12.50	\$ 28.52	\$ 56.90	\$ 85.42	\$ 595.90	\$ 510.47	
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 510.47	\$ -	\$ 16.02	\$ 10.70	\$ 26.72	\$ 56.90	\$ 83.62	\$ 521.17	\$ 437.55	
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 437.55	\$ -	\$ 16.02	\$ 9.27	\$ 25.30	\$ 56.90	\$ 82.20	\$ 446.82	\$ 364.62	
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 364.62	\$ -	\$ 16.02	\$ 7.81	\$ 23.84	\$ 56.90	\$ 80.74	\$ 372.44	\$ 291.70	
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 291.70	\$ -	\$ 16.02	\$ 6.25	\$ 22.27	\$ 56.90	\$ 79.17	\$ 297.95	\$ 218.77	
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 218.77	\$ -	\$ 16.02	\$ 4.62	\$ 20.65	\$ 56.90	\$ 77.55	\$ 223.40	\$ 145.85	
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 145.85	\$ -	\$ 16.02	\$ 3.08	\$ 19.11	\$ 56.90	\$ 76.01	\$ 148.93	\$ 72.92	
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 72.92	\$ -	\$ 16.02	\$ 1.56	\$ 17.58	\$ 56.90	\$ 74.48	\$ 74.48	\$ -	
						\$ 40,558.35	\$ 320.80	\$ 320.80	\$ 324.25	\$ 644.75	\$ 1,138.00	\$ 1,782.75	\$ 41,203.11	\$ 39,420.35	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			04		(1) * (2) + (B) = (3)	Total Due (3) - (E)	Running Balance (D) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2018	11/28/18	12/31/18	34	4.960%	\$ 1,434.00	\$ 6.63	- \$	- \$	- \$	- \$	- \$	\$ 1,440.63	\$ 1,440.63	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,440.63	\$ 18.40	- \$	- \$	- \$	- \$	- \$	\$ 1,459.03	\$ 1,459.03	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,459.03	\$ 19.82	- \$	- \$	- \$	- \$	- \$	\$ 1,478.85	\$ 1,478.85	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,478.85	\$ 20.50	- \$	- \$	- \$	- \$	- \$	\$ 1,499.35	\$ 1,499.35	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,499.35	\$ 20.48	- \$	- \$	- \$	- \$	- \$	\$ 1,519.84	\$ 1,519.84	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,519.84	\$ 18.74	- \$	- \$	- \$	- \$	- \$	\$ 1,538.58	\$ 1,538.58	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,538.58	\$ 18.17	- \$	- \$	- \$	- \$	- \$	\$ 1,556.75	\$ 1,556.75	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,556.75	\$ 13.42	- \$	- \$	- \$	- \$	- \$	\$ 1,570.17	\$ 1,570.17	
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,570.17	\$ 12.83	- \$	- \$	- \$	- \$	- \$	\$ 1,583.00	\$ 1,583.00	
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,583.00	\$ 12.69	- \$	- \$	- \$	- \$	- \$	\$ 1,595.68	\$ 1,595.68	
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,595.68	\$ 12.93	- \$	- \$	- \$	- \$	- \$	\$ 1,608.61	\$ 1,608.61	
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,608.61	\$ 13.18	- \$	- \$	- \$	- \$	- \$	\$ 1,621.79	\$ 1,621.79	
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,621.79	\$ 13.29	- \$	- \$	- \$	- \$	- \$	\$ 1,635.08	\$ 1,635.08	
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,635.08	\$ 13.10	- \$	- \$	- \$	- \$	- \$	\$ 1,648.18	\$ 1,648.18	
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,648.18	\$ 13.35	- \$	- \$	- \$	- \$	- \$	\$ 1,661.53	\$ 1,661.53	
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,661.53	\$ 15.08	- \$	- \$	- \$	- \$	- \$	\$ 1,676.61	\$ 1,676.61	
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,676.61	\$ 20.75	- \$	- \$	- \$	- \$	- \$	\$ 1,697.36	\$ 1,697.36	
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,697.36	\$ 26.41	- \$	- \$	- \$	- \$	- \$	\$ 1,723.77	\$ 1,723.77	
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,723.77	\$ 32.23	- \$	- \$	- \$	- \$	- \$	\$ 1,756.00	\$ 1,756.00	
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,756.00	\$ 35.50	- \$	- \$	- \$	- \$	- \$	\$ 1,791.50	\$ 1,791.50	
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,791.50	\$ 37.70	\$ 19.76	\$ 37.70	\$ 57.47	\$ 71.70	\$ 129.17	\$ 1,866.91	\$ 1,737.74	
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,737.74	\$ -	\$ 19.76	\$ 36.73	\$ 56.49	\$ 71.70	\$ 128.19	\$ 1,774.47	\$ 1,646.28	
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,648.28	\$ -	\$ 19.76	\$ 34.79	\$ 54.55	\$ 71.70	\$ 126.25	\$ 1,681.08	\$ 1,554.82	
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,554.82	\$ -								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			05		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2018	12/31/18	12/31/18	1	4.960%	\$ 1,836.00	\$ 0.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,836.25	\$ 1,836.25
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,836.25	\$ 23.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,859.70	\$ 1,859.70
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,859.70	\$ 25.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884.97	\$ 1,884.97
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,884.97	\$ 26.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,911.10	\$ 1,911.10
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,911.10	\$ 26.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,937.21	\$ 1,937.21
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,937.21	\$ 23.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,961.10	\$ 1,961.10
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,961.10	\$ 23.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,984.26	\$ 1,984.26
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,984.26	\$ 17.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,001.37	\$ 2,001.37
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,001.37	\$ 16.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,017.72	\$ 2,017.72
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,017.72	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,033.89	\$ 2,033.89
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,033.89	\$ 16.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,050.37	\$ 2,050.37
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,050.37	\$ 16.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,067.17	\$ 2,067.17
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,067.17	\$ 16.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,084.10	\$ 2,084.10
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,084.10	\$ 16.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100.80	\$ 2,100.80
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,100.80	\$ 17.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,117.82	\$ 2,117.82
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,117.82	\$ 19.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,137.04	\$ 2,137.04
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,137.04	\$ 26.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,163.49	\$ 2,163.49
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,163.49	\$ 33.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,197.15	\$ 2,197.15
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,197.15	\$ 41.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,238.23	\$ 2,238.23
N/A	Q3/2023	07/01/23	09/30/23	92	6.200%	\$ 2,238.23	\$ 45.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,268.48	\$ 2,268.48
01	Q4/2023	10/01/23	12/31/23	92	6.350%	\$ 2,268.48	\$ 48.06	\$ 24.78	\$ 48.06	\$ 72.84	\$ 91.60	\$ 164.64	\$ 2,379.49	\$ 2,341.96
02	Q1/2024	01/01/24	03/31/24	91	6.500%	\$ 2,314.96	\$ -	\$ 24.78	\$ 46.81	\$ 71.59	\$ 91.60	\$ 163.39	\$ 2,277.77	\$ 2,098.39
03	Q2/2024	04/01/24	06/30/24	91	6.500%	\$ 2,098.39	\$ -	\$ 24.78	\$ 44.35	\$ 69.12	\$ 91.60	\$ 160.32	\$ 2,142.73	\$ 1,981.81
04	Q3/2024	07/01/24	09/30/24	92	6.500%	\$ 1,981.81	\$ -	\$ 24.78	\$ 42.34	\$ 67.12	\$ 91.60	\$ 158.92	\$ 2,024.15	\$ 1,865.23
05	Q4/2024	10/01/24	12/31/24	92	6.500%	\$ 1,865.23	\$ -	\$ 24.78	\$ 39.85	\$ 64.63	\$ 91.60	\$ 156.43	\$ 1,905.08	\$ 1,748.65
06	Q1/2025	01/01/25	03/31/25	90	6.500%	\$ 1,748.65	\$ -	\$ 24.78	\$ 36.65	\$ 61.43	\$ 91.60	\$ 152.23	\$ 1,785.30	\$ 1,632.08
07	Q2/2025	04/01/25	06/30/25	91	6.500%	\$ 1,632.08	\$ -	\$ 24.78	\$ 34.59	\$ 59.36	\$ 91.60	\$ 151.16	\$ 1,666.66	\$ 1,515.50
08	Q3/2025	07/01/25	09/30/25	92	6.500%	\$ 1,515.50	\$ -	\$ 24.78	\$ 32.47	\$ 57.25	\$ 91.60	\$ 149.05	\$ 1,547.97	\$ 1,398.92
09	Q4/2025	10/01/25	12/31/25	92	6.500%	\$ 1,398.92	\$ -	\$ 24.78	\$ 29.97	\$ 54.75	\$ 91.60	\$ 146.55	\$ 1,428.89	\$ 1,282.35
10	Q1/2026	01/01/26	03/31/26	90	6.500%	\$ 1,282.35	\$ -	\$ 24.78	\$ 26.88	\$ 51.65	\$ 91.60	\$ 143.45	\$ 1,309.22	\$ 1,165.77
11	Q2/2026	04/01/26	06/30/26	91	6.500%	\$ 1,165.77	\$ -	\$ 24.78	\$ 24.70	\$ 49.48	\$ 91.60	\$ 141.28	\$ 1,190.47	\$ 1,049.19
12	Q3/2026	07/01/26	09/30/26	92	6.500%	\$ 1,049.19	\$ -	\$ 24.78	\$ 22.48	\$ 47.26	\$ 91.60	\$ 139.06	\$ 1,071.67	\$ 932.62
13	Q4/2026	10/01/26	12/31/26	92	6.500%	\$ 932.62	\$ -	\$ 24.78	\$ 19.98	\$ 44.76	\$ 91.60	\$ 136.56	\$ 952.60	\$ 816.04
14	Q1/2027	01/01/27	03/31/27	90	6.500%	\$ 816.04	\$ -	\$ 24.78	\$ 17.10	\$ 41.88	\$ 91.60	\$ 133.68	\$ 833.14	\$ 699.46
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 699.46	\$ -	\$ 24.78	\$ 14.82	\$ 39.60	\$ 91.60	\$ 131.40	\$ 714.28	\$ 582.88
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 582.88	\$ -	\$ 24.78	\$ 12.49	\$ 37.27	\$ 91.60	\$ 129.07	\$ 595.37	\$ 466.31
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 466.31	\$ -	\$ 24.78	\$ 9.99	\$ 34.77	\$ 91.60	\$ 126.57	\$ 476.30	\$ 349.73
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 349.73	\$ -	\$ 24.78	\$ 7.39	\$ 32.17	\$ 91.60	\$ 123.97	\$ 357.12	\$ 233.15
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 233.15	\$ -	\$ 24.78	\$ 4.93	\$ 29.70	\$ 91.60	\$ 121.50	\$ 238.08	\$ 116.58
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 116.58	\$ -	\$ 24.78	\$ 2.49	\$ 27.27	\$ 91.60	\$ 119.07	\$ 0.00	
						\$ 59,606.90	\$ 495.54	\$ 396.43	\$ 493.55	\$ 889.98	\$ 1,468.80	\$ 2,358.78	\$ 60,509.11	\$ 58,820.09
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			06		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2019	02/08/19	03/31/19	52	5.180%	\$ 2,263.00	\$ 16.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279.70	\$ 2,279.70
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,279.70	\$ 30.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,310.68	\$ 2,310.68
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,310.68	\$ 32.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,342.71	\$ 2,342.71
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,342.71	\$ 32.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,374.71	\$ 2,374.71
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,374.71	\$ 29.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,404.00	\$ 2,404.00
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,404.00	\$ 28.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,432.39	\$ 2,432.39
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 2,432.39	\$ 20.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,453.36	\$ 2,453.36
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,453.36	\$ 20.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,473.40	\$ 2,473.40
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,473.40	\$ 19.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,493.29	\$ 2,493.29
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,493.29	\$ 20.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,513.43	\$ 2,513.43
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,513.43	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,534.02	\$ 2,534.02
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,534.02	\$ 20.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,554.78	\$ 2,554.78
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,554.78	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,575.25	\$ 2,575.25
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,575.25	\$ 20.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,596.12	\$ 2,596.12
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,596.12	\$ 23.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,619.67	\$ 2,619.67
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,619.67	\$ 32.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,652.09	\$ 2,652.09
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,652.09	\$ 41.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,693.36	\$ 2,693.36
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,693.36	\$ 50.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,743.72	\$ 2,743.72
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,743.72	\$ 55.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,799.18	\$ 2,799.18
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,799.18	\$ 58.91	\$ 29.75	\$ 58.91	\$ 88.67	\$ 113.15	\$ 201.82	\$ 2,917.01	\$ 2,715.19
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,715.19	\$ -	\$ 29.75	\$ 57.38	\$ 87.14	\$ 113.15	\$ 200.29	\$ 2,772.57	\$ 2,572.29
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,572.29	\$ -	\$ 29.75	\$ 54.36	\$ 84.12	\$ 113.15	\$ 197.27	\$ 2,626.65	\$ 2,429.38
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,429.38	\$ -	\$ 29.75	\$ 51.91	\$ 81.66	\$ 113.15	\$ 194.81	\$ 2,481.29	\$ 2,286.48
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,426.48	\$ -							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			07		Total Due (1) + (2) + (3) = (E)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2019	03/07/19	03/31/19	25	5.180%	\$ 2,748.00	\$ 9.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,757.75	\$ 2,757.75
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,757.75	\$ 37.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,795.22	\$ 2,795.22
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,795.22	\$ 38.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,833.97	\$ 2,833.97
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,833.97	\$ 38.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,872.69	\$ 2,872.69
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,872.69	\$ 35.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,908.11	\$ 2,908.11
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,908.11	\$ 34.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,942.46	\$ 2,942.46
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,942.46	\$ 25.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,967.83	\$ 2,967.83
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,967.83	\$ 24.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,992.07	\$ 2,992.07
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,992.07	\$ 23.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,016.05	\$ 3,016.05
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,016.05	\$ 24.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,040.49	\$ 3,040.49
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,040.49	\$ 24.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,065.40	\$ 3,065.40
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,065.40	\$ 25.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,090.51	\$ 3,090.51
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,090.51	\$ 24.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,115.27	\$ 3,115.27
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,115.27	\$ 25.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,140.52	\$ 3,140.52
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,140.52	\$ 28.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,169.01	\$ 3,169.01
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,169.01	\$ 39.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,208.23	\$ 3,208.23
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,208.23	\$ 49.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,258.15	\$ 3,258.15
N/A	Q2/2023	04/01/23	06/30/23	91	7.50%	\$ 3,258.15	\$ 60.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,319.07	\$ 3,319.07
N/A	Q3/2023	07/01/23	09/30/23	92	6.200%	\$ 3,319.07	\$ 67.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,388.17	\$ 3,388.17
01	Q4/2023	10/01/23	12/31/23	92	6.350%	\$ 3,388.17	\$ 71.27	\$ 35.47	\$ 71.27	\$ 106.74	\$ 137.40	\$ 244.14	\$ 3,528.70	\$ 3,524.56
02	Q1/2024	01/01/24	03/31/24	91	6.500%	\$ 3,524.56	\$ -	\$ 35.47	\$ 69.42	\$ 104.69	\$ 137.40	\$ 242.29	\$ 3,536.88	\$ 3,111.69
03	Q2/2024	04/01/24	06/30/24	91	6.500%	\$ 3,111.69	\$ -	\$ 35.47	\$ 65.76	\$ 101.23	\$ 137.40	\$ 238.63	\$ 3,177.45	\$ 2,938.82
04	Q3/2024	07/01/24	09/30/24	92	6.500%	\$ 2,938.82	\$ -	\$ 35.47	\$ 62.79	\$ 88.26	\$ 137.40	\$ 235.60	\$ 3,001.61	\$ 2,765.95
05	Q4/2024	10/01/24	12/31/24	92	6.500%	\$ 2,765.95	\$ -	\$ 35.47	\$ 50.10	\$ 84.57	\$ 137.40	\$ 231.97	\$ 2,825.04	\$ 2,593.08
06	Q1/2025	01/01/25	03/31/25	90	6.500%	\$ 2,593.08	\$ -	\$ 35.47	\$ 54.35	\$ 89.82	\$ 137.40	\$ 227.22	\$ 2,647.42	\$ 2,420.20
07	Q2/2025	04/01/25	06/30/25	91	6.500%	\$ 2,420.20	\$ -	\$ 35.47	\$ 51.20	\$ 88.76	\$ 137.40	\$ 224.16	\$ 2,471.49	\$ 2,247.33
08	Q3/2025	07/01/25	09/30/25	92	6.500%	\$ 2,247.33	\$ -	\$ 35.47	\$ 48.15	\$ 83.62	\$ 137.40	\$ 221.02	\$ 2,295.48	\$ 2,074.46
09	Q4/2025	10/01/25	12/31/25	92	6.500%	\$ 2,074.46	\$ -	\$ 35.47	\$ 44.44	\$ 79.92	\$ 137.40	\$ 217.32	\$ 2,118.90	\$ 1,901.59
10	Q1/2026	01/01/26	03/31/26	90	6.500%	\$ 1,901.59	\$ -	\$ 35.47	\$ 39.86	\$ 75.33	\$ 137.40	\$ 212.73	\$ 1,941.44	\$ 1,728.72
11	Q2/2026	04/01/26	06/30/26	91	6.500%	\$ 1,728.72	\$ -	\$ 35.47	\$ 36.63	\$ 72.11	\$ 137.40	\$ 209.51	\$ 1,765.35	\$ 1,555.85
12	Q3/2026	07/01/26	09/30/26	92	6.500%	\$ 1,555.85	\$ -	\$ 35.47	\$ 33.33	\$ 68.81	\$ 137.40	\$ 206.21	\$ 1,589.18	\$ 1,382.97
13	Q4/2026	10/01/26	12/31/26	92	6.500%	\$ 1,382.97	\$ -	\$ 35.47	\$ 29.63	\$ 65.10	\$ 137.40	\$ 202.50	\$ 1,412.60	\$ 1,210.10
14	Q1/2027	01/01/27	03/31/27	90	6.500%	\$ 1,210.10	\$ -	\$ 35.47	\$ 25.36	\$ 60.83	\$ 137.40	\$ 198.23	\$ 1,235.46	\$ 1,037.23
15	Q2/2027	04/01/27	06/30/27	91	6.500%	\$ 1,037.23	\$ -	\$ 35.47	\$ 21.98	\$ 57.45	\$ 137.40	\$ 194.85	\$ 1,059.21	\$ 864.36
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 864.36	\$ -	\$ 35.47	\$ 18.52	\$ 53.99	\$ 137.40	\$ 191.39	\$ 882.88	\$ 691.49
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 691.49	\$ -	\$ 35.47	\$ 14.81	\$ 50.29	\$ 137.40	\$ 187.69	\$ 706.30	\$ 518.62
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 518.62	\$ -	\$ 35.47	\$ 10.96	\$ 46.43	\$ 137.40	\$ 183.83	\$ 529.58	\$ 345.74
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 345.74	\$ -	\$ 35.47	\$ 7.31	\$ 42.78	\$ 137.40	\$ 180.18	\$ 353.05	\$ 172.87
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 172.87	\$ -	\$ 35.47	\$ 3.69	\$ 39.17	\$ 137.40	\$ 176.57	\$ -	\$ -
					\$ 93,472.60	\$ 709.43	\$ 768.65	\$ 1,478.09	\$ 2,748.00	\$ 4,226.09	\$ 94,950.69	\$ 90,724.60		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			08		Total Due (1) + (2) + (3) = (E)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2019	04/01/19	06/30/19	81	5.450%	\$ 3,276.00	\$ 39.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,315.62	\$ 3,315.62
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 3,315.62	\$ 45.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,361.59	\$ 3,361.59
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 3,361.59	\$ 45.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,407.51	\$ 3,407.51
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 3,407.51	\$ 42.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,449.53	\$ 3,449.53
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,449.53	\$ 40.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,490.27	\$ 3,490.27
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 3,490.27	\$ 30.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,520.36	\$ 3,520.36
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,520.36	\$ 28.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,549.12	\$ 3,549.12
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,549.12	\$ 28.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,577.57	\$ 3,577.57
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,577.57	\$ 28.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,606.55	\$ 3,606.55
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,606.55	\$ 29.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,636.10	\$ 3,636.10
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,636.10	\$ 29.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,665.88	\$ 3,665.88
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,665.88	\$ 29.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,695.26	\$ 3,695.26
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,695.26	\$ 29.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,725.20	\$ 3,725.20
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,725.20	\$ 33.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,759.00	\$ 3,759.00
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,759.00	\$ 46.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,805.53	\$ 3,805.53
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,805.53	\$ 59.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,864.74	\$ 3,864.74
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,864.74	\$ 72.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,937.00	\$ 3,937.00
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,937.00	\$ 79.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,016.59	\$ 4,016.59
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,016.59	\$ 84.54	\$ 41.26	\$ 84.54	\$ 125.79	\$ 163.80	\$ 289.59	\$ 4,185.66	\$ 3,896.07
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,896.07	\$ -	\$ 41.26	\$ 82.34	\$ 123.60	\$ 163.80	\$ 287.40	\$ 3,978.40	\$ 3,691.01
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,691.01	\$ -	\$ 41.26	\$ 78.01	\$ 119.26	\$ 163.80	\$ 283.06	\$ 3,769.02	\$ 3,485.95
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,485.95	\$ -	\$ 41.26	\$ 74.48	\$ 115.74	\$ 163.80	\$ 279.54	\$ 3,560.43	\$ 3,280.90
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,280.90	\$ -	\$ 41.26	\$ 70.10	\$ 113.36	\$ 163.80	\$ 275.16	\$ 3,351.00	\$ 3,075.84
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,075.84	\$ -	\$ 41.26	\$ 64.47	\$ 105.72	\$ 163.80	\$ 269.52	\$ 3,140.31	\$ 2,870.79

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			09		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2019	05/06/19	06/30/19	56	5.450%	\$ 3,824.00	\$ 31.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,855.97	\$ 3,855.97
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 3,855.97	\$ 53.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,909.43	\$ 3,909.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 3,909.43	\$ 53.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,962.84	\$ 3,962.84
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 3,962.84	\$ 48.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,011.71	\$ 4,011.71
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,011.71	\$ 47.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,059.09	\$ 4,059.09
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,059.09	\$ 35.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,094.08	\$ 4,094.08
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,094.08	\$ 33.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,127.53	\$ 4,127.53
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,127.53	\$ 33.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,160.61	\$ 4,160.61
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,160.61	\$ 33.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,194.32	\$ 4,194.32
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,194.32	\$ 34.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,228.68	\$ 4,228.68
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,228.68	\$ 34.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,263.32	\$ 4,263.32
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,263.32	\$ 34.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,297.48	\$ 4,297.48
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,297.48	\$ 34.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,332.31	\$ 4,332.31
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,332.31	\$ 39.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,371.62	\$ 4,371.62
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,371.62	\$ 54.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,425.72	\$ 4,425.72
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,425.72	\$ 68.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,494.58	\$ 4,494.58
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,494.58	\$ 84.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,578.62	\$ 4,578.62
N/A	Q3/2023	07/01/23	09/30/23	92	8.500%	\$ 4,578.62	\$ 92.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,671.18	\$ 4,671.18
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,671.18	\$ 98.31	\$ 47.27	\$ 88.31	\$ 145.59	\$ 191.20	\$ 336.79	\$ 4,867.80	\$ 4,531.02
02	Q1/2024	01/01/24	03/31/24	91	6.500%	\$ 4,531.02	\$ 55.76	\$ 47.27	\$ 95.76	\$ 143.03	\$ 191.20	\$ 334.23	\$ 4,626.80	\$ 4,294.54
03	Q2/2024	04/01/24	06/30/24	91	6.500%	\$ 4,294.54	\$ 50.74	\$ 47.27	\$ 80.74	\$ 137.99	\$ 191.20	\$ 329.19	\$ 4,483.26	\$ 4,054.07
04	Q3/2024	07/01/24	09/30/24	92	6.500%	\$ 4,054.07	\$ 48.57	\$ 47.27	\$ 86.62	\$ 133.89	\$ 191.20	\$ 325.55	\$ 4,140.69	\$ 3,815.59
05	Q4/2024	10/01/24	12/31/24	92	6.500%	\$ 3,815.59	\$ 47.27	\$ 81.52	\$ 128.80	\$ 191.20	\$ 322.00	\$ 3,897.12	\$ 3,577.12	
06	Q1/2025	01/01/25	03/31/25	90	6.500%	\$ 3,577.12	\$ 47.27	\$ 74.07	\$ 122.25	\$ 191.20	\$ 313.45	\$ 3,652.09	\$ 3,338.64	
07	Q2/2025	04/01/25	06/30/25	91	6.500%	\$ 3,338.64	\$ 47.27	\$ 70.75	\$ 118.03	\$ 191.20	\$ 309.23	\$ 3,409.39	\$ 3,100.17	
08	Q3/2025	07/01/25	09/30/25	92	6.500%	\$ 3,100.17	\$ 47.27	\$ 66.42	\$ 113.69	\$ 191.20	\$ 304.89	\$ 3,166.59	\$ 2,861.69	
09	Q4/2025	10/01/25	12/31/25	92	6.500%	\$ 2,861.69	\$ 47.27	\$ 61.31	\$ 108.59	\$ 191.20	\$ 299.79	\$ 2,923.00	\$ 2,623.22	
10	Q1/2026	01/01/26	03/31/26	90	6.500%	\$ 2,623.22	\$ 47.27	\$ 54.98	\$ 102.25	\$ 191.20	\$ 293.45	\$ 2,678.20	\$ 2,384.74	
11	Q2/2026	04/01/26	06/30/26	91	6.500%	\$ 2,384.74	\$ 47.27	\$ 50.54	\$ 97.81	\$ 191.20	\$ 289.01	\$ 2,435.28	\$ 2,146.27	
12	Q3/2026	07/01/26	09/30/26	92	6.500%	\$ 2,146.27	\$ 47.27	\$ 45.98	\$ 93.26	\$ 191.20	\$ 284.46	\$ 2,192.25	\$ 1,907.80	
13	Q4/2026	10/01/26	12/31/26	92	6.500%	\$ 1,907.80	\$ 47.27	\$ 40.87	\$ 88.15	\$ 191.20	\$ 279.35	\$ 1,948.67	\$ 1,669.32	
14	Q1/2027	01/01/27	03/31/27	90	6.500%	\$ 1,669.32	\$ 47.27	\$ 34.99	\$ 82.26	\$ 191.20	\$ 273.46	\$ 1,704.31	\$ 1,430.85	
15	Q2/2027	04/01/27	06/30/27	91	6.500%	\$ 1,430.85	\$ 47.27	\$ 30.32	\$ 77.60	\$ 191.20	\$ 268.80	\$ 1,461.17	\$ 1,192.37	
16	Q3/2027	07/01/27	09/30/27	92	6.500%	\$ 1,192.37	\$ 47.27	\$ 25.55	\$ 72.82	\$ 191.20	\$ 264.02	\$ 1,217.92	\$ 953.90	
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 953.90	\$ 47.27	\$ 20.44	\$ 67.71	\$ 191.20	\$ 258.91	\$ 974.33	\$ 715.42	
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 715.42	\$ 47.27	\$ 15.12	\$ 62.39	\$ 191.20	\$ 253.59	\$ 730.54	\$ 476.95	
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 476.95	\$ 47.27	\$ 10.08	\$ 57.35	\$ 191.20	\$ 248.55	\$ 487.03	\$ 238.47	
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 238.47	\$ 47.27	\$ 5.10	\$ 52.37	\$ 191.20	\$ 243.57	\$ 0.00		
						\$ 112,057.14	\$ 945.49	\$ 756.39	\$ 1,009.62	\$ 1,766.01	\$ 3,059.20	\$ 4,825.21	\$ 113,784.00	\$ 110,617.89
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			10		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2019	06/25/19	06/30/19	6	5.450%	\$ 4,350.00	\$ 3.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,353.90	\$ 4,353.90
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 4,353.90	\$ 60.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,414.26	\$ 4,414.26
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 4,414.26	\$ 60.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,474.56	\$ 4,474.56
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 4,474.56	\$ 55.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,529.74	\$ 4,529.74
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,529.74	\$ 53.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,583.24	\$ 4,583.24
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,583.24	\$ 39.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,622.75	\$ 4,622.75
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,622.75	\$ 37.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,660.52	\$ 4,660.52
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,660.52	\$ 37.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,697.87	\$ 4,697.87
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,697.87	\$ 38.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,735.93	\$ 4,735.93
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,735.93	\$ 38.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,774.73	\$ 4,774.73
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,774.73	\$ 39.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,813.84	\$ 4,813.84
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,813.84	\$ 38.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,852.42	\$ 4,852.42
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,852.42	\$ 39.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,891.74	\$ 4,891.74
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,891.74	\$ 44.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,936.12	\$ 4,936.12
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,936.12	\$ 61.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,997.21	\$ 4,997.21
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,997.21	\$ 77.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,074.96	\$ 5,074.96
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,074.96	\$ 94.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,169.86	\$ 5,169.86
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,169.86	\$ 104.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,274.37	\$ 5,274.37
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,274.37	\$ 111.01	\$ 51.77	\$ 111.01	\$ 162.78	\$ 217.50	\$ 380.28	\$ 5,496.38	\$ 5,116.11
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,116.11	\$ -	\$ 51.77	\$ 108.12	\$ 159.89	\$ 217.50	\$ 377.39	\$ 5,224.23	\$ 4,846.84
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,846.84	\$ -	\$ 51.77	\$ 102.43	\$ 154.20	\$ 217.50	\$ 371.70	\$ 4,949.27	\$ 4,577.57
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,577.57	\$ -	\$ 51.77	\$ 97.80	\$ 149.57	\$ 217.50	\$ 367.07	\$ 4,675.37	\$ 4,308.30
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,308.30	\$ -	\$ 51.77	\$ 92.05	\$ 143.82	\$ 217.50	\$ 361.32	\$ 4,400.35	\$ 4,039.03
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,039.03	\$ -	\$ 51.77	\$ 84.65	\$ 136.42	\$ 217.50	\$ 353.92	\$ 4,123.68	\$ 3,769.76
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,769.76	\$ -	\$ 51.77	\$ 79.89	\$ 131.66	\$ 217.50	\$ 349.16	\$ 3,849.65	\$ 3,500.49
08	Q3/2025													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			11		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	07/03/19	09/30/19	90	5.500%	\$ 4,810.00	\$ 65.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,875.23	\$ 4,875.23
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 4,875.23	\$ 66.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,941.83	\$ 4,941.83
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 4,941.83	\$ 60.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,002.78	\$ 5,002.78
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,002.78	\$ 59.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,061.86	\$ 5,061.86
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,061.86	\$ 43.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,105.50	\$ 5,105.50
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,105.50	\$ 41.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,147.21	\$ 5,147.21
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,147.21	\$ 41.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,188.46	\$ 5,188.46
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,188.46	\$ 42.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,230.50	\$ 5,230.50
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,230.50	\$ 42.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,273.35	\$ 5,273.35
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,273.35	\$ 43.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,316.55	\$ 5,316.55
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,316.55	\$ 42.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,359.15	\$ 5,359.15
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,359.15	\$ 43.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,402.58	\$ 5,402.58
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,402.58	\$ 49.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,451.60	\$ 5,451.60
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,451.60	\$ 67.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,519.07	\$ 5,519.07
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,519.07	\$ 85.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,604.94	\$ 5,604.94
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,604.94	\$ 104.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,709.74	\$ 5,709.74
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,709.74	\$ 115.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,825.16	\$ 5,825.16
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,825.16	\$ 122.60	\$ 56.89	\$ 122.60	\$ 179.49	\$ 240.50	\$ 419.99	\$ 6,070.36	\$ 5,650.38
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,650.38	\$ 56.89	\$ 119.41	\$ 178.50	\$ 240.50	\$ 416.80	\$ 4,799.00	\$ 5,352.99	
03	Q2/2024	04/01/24	06/30/24	91	5.500%	\$ 5,352.99	\$ 56.89	\$ 113.13	\$ 170.02	\$ 240.50	\$ 410.52	\$ 5,488.12	\$ 5,055.60	
04	Q3/2024	07/01/24	09/30/24	92	6.500%	\$ 5,055.60	\$ 56.89	\$ 108.63	\$ 164.91	\$ 240.50	\$ 405.41	\$ 5,183.62	\$ 4,756.21	
05	Q4/2024	10/01/24	12/31/24	92	6.500%	\$ 4,758.21	\$ 56.89	\$ 101.66	\$ 158.55	\$ 240.50	\$ 399.01	\$ 4,859.88	\$ 4,460.62	
06	Q1/2025	01/01/25	03/31/25	90	6.500%	\$ 4,460.82	\$ 56.89	\$ 93.49	\$ 150.38	\$ 240.50	\$ 390.68	\$ 4,554.32	\$ 4,163.43	
07	Q2/2025	04/01/25	06/30/25	91	6.500%	\$ 4,163.43	\$ 56.89	\$ 88.23	\$ 145.12	\$ 240.50	\$ 385.62	\$ 4,251.66	\$ 3,866.05	
08	Q3/2025	07/01/25	09/30/25	92	6.500%	\$ 3,866.05	\$ 56.89	\$ 82.83	\$ 139.72	\$ 240.50	\$ 380.22	\$ 3,948.87	\$ 3,568.66	
09	Q4/2025	10/01/25	12/31/25	92	6.500%	\$ 3,568.66	\$ 56.89	\$ 76.46	\$ 133.25	\$ 240.50	\$ 373.85	\$ 3,645.12	\$ 3,211.37	
10	Q1/2026	01/01/26	03/31/26	90	6.500%	\$ 3,271.27	\$ 56.89	\$ 68.56	\$ 125.45	\$ 240.50	\$ 365.95	\$ 3,339.83	\$ 2,973.88	
11	Q2/2026	04/01/26	06/30/26	91	6.500%	\$ 2,973.88	\$ 56.89	\$ 63.02	\$ 119.91	\$ 240.50	\$ 360.41	\$ 3,036.90	\$ 2,676.49	
12	Q3/2026	07/01/26	09/30/26	92	6.500%	\$ 2,676.49	\$ 56.89	\$ 57.34	\$ 114.23	\$ 240.50	\$ 354.73	\$ 2,733.84	\$ 2,379.11	
13	Q4/2026	10/01/26	12/31/26	92	6.500%	\$ 2,379.11	\$ 56.89	\$ 50.97	\$ 107.86	\$ 240.50	\$ 348.36	\$ 2,430.08	\$ 2,081.72	
14	Q1/2027	01/01/27	03/31/27	90	6.500%	\$ 2,081.72	\$ 56.89	\$ 43.63	\$ 100.52	\$ 240.50	\$ 341.02	\$ 2,125.35	\$ 1,784.33	
15	Q2/2027	04/01/27	06/30/27	91	6.500%	\$ 1,784.33	\$ 56.89	\$ 37.81	\$ 94.70	\$ 240.50	\$ 335.20	\$ 1,822.14	\$ 1,486.94	
16	Q3/2027	07/01/27	09/30/27	92	6.500%	\$ 1,486.94	\$ 56.89	\$ 31.86	\$ 88.75	\$ 240.50	\$ 329.25	\$ 1,518.80	\$ 1,189.55	
17	Q4/2027	10/01/27	12/31/27	92	6.500%	\$ 1,189.55	\$ 56.89	\$ 25.49	\$ 82.37	\$ 240.50	\$ 322.87	\$ 1,215.04	\$ 892.16	
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 892.16	\$ 56.89	\$ 18.85	\$ 75.74	\$ 240.50	\$ 316.24	\$ 911.02	\$ 594.78	
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 594.78	\$ 56.89	\$ 12.57	\$ 69.46	\$ 240.50	\$ 309.96	\$ 607.35	\$ 297.39	
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 297.39	\$ 56.89	\$ 6.35	\$ 63.24	\$ 240.50	\$ 303.74	\$ 0.00		
						\$ 137,946.80	\$ 1,137.76	\$ 910.21	\$ 1,259.04	\$ 2,169.25	\$ 3,848.00	\$ 6,017.25	\$ 140,121.98	\$ 135,813.29
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			12		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	08/16/19	09/30/19	46	5.500%	\$ 5,153.00	\$ 35.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,188.72	\$ 5,188.72
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 5,188.72	\$ 70.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,259.60	\$ 5,259.60
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,259.60	\$ 64.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,324.47	\$ 5,324.47
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,324.47	\$ 62.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,387.35	\$ 5,387.35
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,387.35	\$ 46.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,433.80	\$ 5,433.80
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,433.80	\$ 44.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,478.19	\$ 5,478.19
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,478.19	\$ 43.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,522.09	\$ 5,522.09
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,522.09	\$ 44.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,566.83	\$ 5,566.83
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,566.83	\$ 45.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,612.43	\$ 5,612.43
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,612.43	\$ 45.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,658.41	\$ 5,658.41
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,658.41	\$ 45.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,703.76	\$ 5,703.76
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,703.76	\$ 46.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,749.97	\$ 5,749.97
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,749.97	\$ 52.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,802.15	\$ 5,802.15
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,802.15	\$ 71.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,873.95	\$ 5,873.95
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,873.95	\$ 91.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,965.35	\$ 5,965.35
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,965.35	\$ 111.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,076.89	\$ 6,076.89
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,076.89	\$ 122.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,199.73	\$ 6,199.73
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,199.73	\$ 130.48	\$ 58.86	\$ 130.48	\$ 189.34	\$ 257.65	\$ 446.99	\$ 6,460.70	\$ 6,013.70
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,013.70	\$ 58.86	\$ 127.09	\$ 185.95	\$ 257.65	\$ 443.60	\$ 6,140.80	\$ 5,697.19	
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,697.19	\$ -	\$ 58.86	\$ 120.40	\$ 179.26	\$ 257.65	\$ 436.91	\$ 5,817.60	\$ 5,380.68
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,380.68	\$ -	\$ 58.86	\$ 114.96	\$ 173.83	\$ 257.65	\$ 431.48	\$ 5,495.65	\$ 5,064.17
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,064.17	\$ -	\$ 58.86	\$ 108.20	\$ 167.06	\$ 257.65	\$ 424.71	\$ 5,172.37	\$ 4,747.66
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,747.66	\$ -	\$ 58.86	\$ 99.51	\$ 158.37	\$ 257.65	\$ 416.02	\$ 4,847.17	\$ 4,431.15
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,431.15	\$ -	\$ 58.86	\$ 93.90	\$ 152.76	\$ 257.65	\$ 410.41	\$ 4,525.05	\$ 4,114.64
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,114.64	\$ -	\$ 58.86	\$ 88.15	\$ 147.02	\$ 257.65	\$ 404.67	\$ 4,202.79	\$ 3,798.13
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,798.13	\$ -	\$ 58.86	\$ 81.37	\$ 140.23	\$ 257.65	\$ 397.88	\$ 3,879.50	\$

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			13		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	09/10/19	09/30/19	21	5.500%	\$ 5,337.00	\$ 16.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,353.89	\$ 5,353.89
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 5,353.89	\$ 73.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,427.03	\$ 5,427.03
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,427.03	\$ 66.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,493.96	\$ 5,493.96
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,493.96	\$ 64.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,558.84	\$ 5,558.84
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,558.84	\$ 47.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,606.77	\$ 5,606.77
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,606.77	\$ 45.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,652.57	\$ 5,652.57
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,652.57	\$ 45.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,697.87	\$ 5,697.87
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,697.87	\$ 46.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,744.04	\$ 5,744.04
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,744.04	\$ 47.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,791.09	\$ 5,791.09
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,791.09	\$ 47.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,838.53	\$ 5,838.53
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,838.53	\$ 46.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,885.32	\$ 5,885.32
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,885.32	\$ 47.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,933.01	\$ 5,933.01
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,933.01	\$ 53.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,986.84	\$ 5,986.84
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,986.84	\$ 74.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,060.94	\$ 6,060.94
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 6,060.94	\$ 94.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,155.24	\$ 6,155.24
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,155.24	\$ 115.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,270.33	\$ 6,270.33
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,270.33	\$ 126.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,397.09	\$ 6,397.09
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,397.09	\$ 134.64	\$ 59.74	\$ 134.64	\$ 194.37	\$ 268.85	\$ 461.22	\$ 6,666.36	\$ 6,205.14
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,205.14	\$ 59.74	\$ 131.14	\$ 190.87	\$ 268.85	\$ 457.72	\$ 6,338.28	\$ 5,978.55	
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,878.55	\$ 59.74	\$ 124.24	\$ 183.97	\$ 268.85	\$ 450.82	\$ 6,002.79	\$ 5,551.96	
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,551.96	\$ 59.74	\$ 119.24	\$ 178.36	\$ 268.85	\$ 445.21	\$ 5,671.38	\$ 5,225.58	
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,225.58	\$ 59.74	\$ 111.65	\$ 178.36	\$ 268.85	\$ 438.23	\$ 5,337.02	\$ 4,889.79	
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,889.79	\$ 59.74	\$ 102.67	\$ 162.41	\$ 268.85	\$ 429.48	\$ 5,001.47	\$ 4,572.21	
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,572.21	\$ 59.74	\$ 96.89	\$ 156.63	\$ 268.85	\$ 417.55	\$ 4,336.58	\$ 3,919.03	
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,245.62	\$ 59.74	\$ 90.96	\$ 150.70	\$ 268.85	\$ 400.00	\$ 3,502.45		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,910.03	\$ 59.74	\$ 83.96	\$ 143.70	\$ 268.85	\$ 401.88	\$ 3,265.86		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 3,592.45	\$ 59.74	\$ 75.29	\$ 135.03	\$ 268.85	\$ 401.88	\$ 3,667.74	\$ 3,265.86	
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 3,265.86	\$ 59.74	\$ 69.21	\$ 128.95	\$ 268.85	\$ 395.80	\$ 3,335.07	\$ 2,939.28	
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,939.28	\$ 59.74	\$ 62.97	\$ 122.71	\$ 268.85	\$ 389.56	\$ 3,002.25	\$ 2,612.69	
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 2,612.69	\$ 59.74	\$ 55.98	\$ 115.71	\$ 268.85	\$ 382.56	\$ 2,668.67	\$ 2,286.10	
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 2,286.10	\$ 59.74	\$ 47.91	\$ 107.65	\$ 268.85	\$ 374.50	\$ 2,334.02	\$ 1,959.52	
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,959.52	\$ 59.74	\$ 41.53	\$ 101.26	\$ 268.85	\$ 368.11	\$ 2,001.04	\$ 1,632.93	
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,632.93	\$ 59.74	\$ 34.98	\$ 94.72	\$ 268.85	\$ 361.57	\$ 1,667.92	\$ 1,306.34	
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,306.34	\$ 59.74	\$ 27.99	\$ 87.72	\$ 268.85	\$ 354.57	\$ 1,334.33	\$ 979.76	
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 976.76	\$ 59.74	\$ 20.71	\$ 80.44	\$ 268.85	\$ 347.29	\$ 1,000.46	\$ 653.17	
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 653.17	\$ 59.74	\$ 13.80	\$ 73.54	\$ 268.85	\$ 340.39	\$ 666.98	\$ 326.59	
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 326.59	\$ 59.74	\$ 6.98	\$ 66.71	\$ 268.85	\$ 333.56	\$ 331.78	\$ 0.00	
						\$ 151,545.35	\$ 1,194.72	\$ 955.78	\$ 1,382.65	\$ 2,338.43	\$ 4,269.60	\$ 6,608.03	\$ 153,879.35	\$ 149,147.63
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			14		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	10/16/19	12/31/19	77	5.420%	\$ 5,337.00	\$ 61.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,398.02	\$ 5,398.02
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,398.02	\$ 66.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,464.59	\$ 5,464.59
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,464.59	\$ 64.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,529.13	\$ 5,529.13
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,529.13	\$ 47.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,576.80	\$ 5,576.80
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,576.80	\$ 45.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,622.36	\$ 5,622.36
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,622.36	\$ 45.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,667.42	\$ 5,667.42
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,667.42	\$ 45.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,713.34	\$ 5,713.34
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,713.34	\$ 46.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,760.14	\$ 5,760.14
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,760.14	\$ 47.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,807.33	\$ 5,807.33
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,807.33	\$ 46.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,853.86	\$ 5,853.86
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,853.86	\$ 47.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,901.30	\$ 5,901.30
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,901.30	\$ 53.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,954.85	\$ 5,954.85
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,954.85	\$ 73.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,028.54	\$ 6,028.54
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 6,028.54	\$ 93.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,122.34	\$ 6,122.34
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,122.34	\$ 114.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,236.82	\$ 6,236.82
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,236.82	\$ 126.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,362.89	\$ 6,362.89
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,362.89	\$ 133.92	\$ 57.99	\$ 133.92	\$ 191.91	\$ 268.85	\$ 458.76	\$ 6,630.73	\$ 6,171.97
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,171.97	\$ -	\$ 57.99	\$ 130.44	\$ 188.43	\$ 268.85	\$ 455.28	\$ 6,302.41	\$ 5,847.13
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,847.13	\$ -	\$ 57.99	\$ 123.57	\$ 181.56	\$ 268.85	\$ 448.41	\$ 5,970.70	\$ 5,522.29
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,522.29	\$ -	\$ 57.99	\$ 117.99	\$ 175.98	\$ 268.85	\$ 442.83	\$ 5,640.28	\$ 5,197.45
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,197.45	\$ -	\$ 57.99	\$ 110.05	\$ 169.04	\$ 268.85	\$ 435.89	\$ 5,308.50	\$ 4,872.61
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,872.61	\$ -	\$ 57.99	\$ 102.12	\$ 160.12	\$ 268.85	\$ 426.97	\$ 4,974.73	\$ 4,547.77
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,547.77	\$ -	\$ 57.99	\$ 96.38	\$ 154.37	\$ 268.85	\$ 421.22	\$ 4,644.14	\$ 4,222.93
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,222.93	\$ -	\$ 57.99	\$ 90.47	\$ 148.47	\$ 268.85	\$ 415.32	\$ 4,313.40	\$ 3,898.09
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,898.09	\$ -	\$ 57.99	\$ 83.52	\$ 141.51	\$ 268.85	\$ 408.36	\$ 3,981.60	\$ 3,573.25
10	Q1/2026	01/01/26	03/31/26	90	8.50									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			15		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	11/07/19	12/31/19	55	5.420%	\$ 5,153.00	\$ 42.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195.09	\$ 5,195.09
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,195.09	\$ 64.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,259.15	\$ 5,259.15
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,259.15	\$ 62.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,321.26	\$ 5,321.26
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,321.26	\$ 45.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,367.14	\$ 5,367.14
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,367.14	\$ 43.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,410.99	\$ 5,410.99
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,410.99	\$ 43.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,454.35	\$ 5,454.35
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,454.35	\$ 44.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,498.55	\$ 5,498.55
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,498.55	\$ 45.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,543.59	\$ 5,543.59
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,543.59	\$ 45.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,589.00	\$ 5,589.00
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,589.00	\$ 44.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,633.79	\$ 5,633.79
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,633.79	\$ 45.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,679.44	\$ 5,679.44
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,679.44	\$ 51.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,730.97	\$ 5,730.97
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,730.97	\$ 70.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,801.90	\$ 5,801.90
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,801.90	\$ 90.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,892.17	\$ 5,892.17
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,892.17	\$ 110.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,002.35	\$ 6,002.35
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,002.35	\$ 121.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,123.68	\$ 6,123.68
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,123.68	\$ 128.88	\$ 54.98	\$ 128.88	\$ 183.86	\$ 257.65	\$ 441.51	\$ 6,381.45	\$ 5,939.94
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,939.94	\$ -	\$ 54.98	\$ 125.53	\$ 180.51	\$ 257.65	\$ 438.16	\$ 6,065.47	\$ 5,627.31
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,627.31	\$ -	\$ 54.98	\$ 118.93	\$ 173.91	\$ 257.65	\$ 431.56	\$ 5,748.24	\$ 5,314.68
04	Q3/2024	07/01/24	09/30/24	92	6.000%	\$ 5,314.68	\$ -	\$ 54.98	\$ 113.55	\$ 168.53	\$ 257.65	\$ 426.18	\$ 5,428.80	\$ 5,002.05
05	Q4/2024	10/01/24	12/31/24	92	6.000%	\$ 5,002.05	\$ -	\$ 54.98	\$ 106.85	\$ 161.85	\$ 257.65	\$ 419.50	\$ 5,169.93	\$ 4,686.42
06	Q1/2025	01/01/25	03/31/25	90	6.000%	\$ 4,686.42	\$ -	\$ 54.98	\$ 99.29	\$ 153.20	\$ 257.65	\$ 410.38	\$ 4,787.71	\$ 4,376.60
07	Q2/2025	04/01/25	06/30/25	91	6.000%	\$ 4,376.80	\$ -	\$ 54.98	\$ 92.75	\$ 147.73	\$ 257.65	\$ 405.38	\$ 4,469.55	\$ 4,064.17
08	Q3/2025	07/01/25	09/30/25	92	6.000%	\$ 4,064.17	\$ -	\$ 54.98	\$ 87.07	\$ 142.05	\$ 257.65	\$ 399.70	\$ 4,151.24	\$ 3,751.54
09	Q4/2025	10/01/25	12/31/25	92	6.000%	\$ 3,751.54	\$ -	\$ 54.98	\$ 80.38	\$ 135.35	\$ 257.65	\$ 393.00	\$ 3,831.01	\$ 3,438.91
10	Q1/2026	01/01/26	03/31/26	90	6.000%	\$ 3,438.01	\$ -	\$ 54.98	\$ 72.08	\$ 127.05	\$ 257.65	\$ 384.70	\$ 3,510.09	\$ 3,126.28
11	Q2/2026	04/01/26	06/30/26	91	6.000%	\$ 3,126.28	\$ -	\$ 54.98	\$ 66.25	\$ 121.23	\$ 257.65	\$ 378.88	\$ 3,102.53	\$ 2,813.65
12	Q3/2026	07/01/26	09/30/26	92	6.000%	\$ 2,813.65	\$ -	\$ 54.98	\$ 60.28	\$ 115.26	\$ 257.65	\$ 372.81	\$ 2,873.94	\$ 2,501.03
13	Q4/2026	10/01/26	12/31/26	92	6.000%	\$ 2,501.03	\$ -	\$ 54.98	\$ 53.58	\$ 108.56	\$ 257.65	\$ 366.21	\$ 2,554.61	\$ 2,188.40
14	Q1/2027	01/01/27	03/31/27	90	6.000%	\$ 2,188.40	\$ -	\$ 54.98	\$ 45.87	\$ 100.84	\$ 257.65	\$ 358.49	\$ 2,234.26	\$ 1,875.77
15	Q2/2027	04/01/27	06/30/27	91	6.000%	\$ 1,875.77	\$ -	\$ 54.98	\$ 39.75	\$ 94.73	\$ 257.65	\$ 352.38	\$ 1,915.52	\$ 1,563.14
16	Q3/2027	07/01/27	09/30/27	92	6.000%	\$ 1,563.14	\$ -	\$ 54.98	\$ 33.49	\$ 88.47	\$ 257.65	\$ 346.12	\$ 1,596.63	\$ 1,250.51
17	Q4/2027	10/01/27	12/31/27	92	6.000%	\$ 1,250.51	\$ -	\$ 54.98	\$ 26.79	\$ 81.77	\$ 257.65	\$ 339.42	\$ 1,277.30	\$ 937.88
18	Q1/2028	01/01/28	03/31/28	91	6.000%	\$ 937.88	\$ -	\$ 54.98	\$ 19.82	\$ 74.80	\$ 257.65	\$ 332.45	\$ 957.71	\$ 625.26
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 625.26	\$ -	\$ 54.98	\$ 13.21	\$ 68.19	\$ 257.65	\$ 325.84	\$ 638.47	\$ 312.63
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 312.63	\$ -	\$ 54.98	\$ 6.68	\$ 61.66	\$ 257.65	\$ 319.31	\$ 0.00	
						\$ 139,987.52	\$ 1,099.56	\$ 879.65	\$ 1,323.56	\$ 2,203.21	\$ 4,122.40	\$ 6,325.61	\$ 142,777.67	\$ 137,648.17
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			16		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	12/31/19	21	55	5.420%	\$ 4,810.00	\$ 15.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,825.00	\$ 4,825.00
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 4,825.00	\$ 59.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,884.50	\$ 4,884.50
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,884.50	\$ 57.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,942.19	\$ 4,942.19
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,942.19	\$ 40.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,984.80	\$ 4,984.80
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,984.80	\$ 40.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,025.52	\$ 5,025.52
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,025.52	\$ 40.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,065.80	\$ 5,065.80
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,065.80	\$ 41.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,106.84	\$ 5,106.84
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,106.84	\$ 41.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,148.69	\$ 5,148.69
N/A	Q4/2021	10/01/21	12/31/21	92	2.250%	\$ 5,148.68	\$ 42.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,190.85	\$ 5,190.85
N/A	Q1/2022	01/01/22	03/31/22	90	2.250%	\$ 5,190.85	\$ 41.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,232.45	\$ 5,232.45
N/A	Q2/2022	04/01/22	06/30/22	91	2.250%	\$ 5,232.45	\$ 42.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,274.85	\$ 5,274.85
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,274.85	\$ 47.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,322.71	\$ 5,322.71
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,322.71	\$ 65.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,388.59	\$ 5,388.59
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,388.59	\$ 83.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,472.43	\$ 5,472.43
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,472.43	\$ 102.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,574.75	\$ 5,574.75
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,574.75	\$ 112.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,687.45	\$ 5,687.45
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,687.45	\$ 119.70	\$ 49.86	\$ 119.70	\$ 169.56	\$ 240.50	\$ 410.06	\$ 5,926.85	\$ 5,516.79
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,516.79	\$ -	\$ 49.86	\$ 116.59	\$ 166.45	\$ 240.50	\$ 406.95	\$ 5,633.38	\$ 5,226.43
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,226.43	\$ -	\$ 49.86	\$ 110.45	\$ 160.31	\$ 240.50	\$ 400.81	\$ 5,336.89	\$ 4,936.07
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,936.07	\$ -	\$ 49.86	\$ 105.46	\$ 155.32	\$ 240.50	\$ 395.82	\$ 5,041.54	\$ 4,645.72
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,645.72	\$ -	\$ 49.86	\$ 99.26	\$ 149.12	\$ 240.50	\$ 389.62	\$ 4,744.98	\$ 4,355.36
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,355.36	\$ -	\$ 49.86	\$ 91.28	\$ 141.14	\$ 240.50	\$ 381.64	\$ 4,446.64	\$ 4,065.00
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,065.00	\$ -	\$ 49.86	\$ 86.14	\$ 136.00	\$ 240.50	\$ 376.50	\$ 4,151.15	\$ 3,774.65
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,774.65	\$ -	\$ 49.86	\$ 80.87	\$ 130.73	\$ 240.50	\$ 371.23	\$ 3,855.52	\$ 3,484.29
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,484.29	\$ -	\$ 49.86	\$ 74.65	\$ 124.51	\$ 240.50	\$ 365.01	\$ 3,558.94	\$ 3,193.93
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 3,193.93	\$ -	\$ 49.86	\$ 66.94	\$ 116.80	\$ 240.50	\$ 357.30	\$ 3,260.87	\$ 2,903.57

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			17		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q1/2020	01/30/20	03/31/20	62	4.960%	\$ 4,464.00	\$ 37.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,501.51	\$ 4,501.51		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,501.51	\$ 53.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,554.67	\$ 4,554.67		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,554.67	\$ 39.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,593.94	\$ 4,593.94		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,593.94	\$ 37.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,631.47	\$ 4,631.47		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,631.47	\$ 37.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,668.59	\$ 4,668.59		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,668.59	\$ 37.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,706.41	\$ 4,706.41		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,706.41	\$ 38.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,744.97	\$ 4,744.97		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,744.97	\$ 38.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,783.84	\$ 4,783.84		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,783.84	\$ 38.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,822.17	\$ 4,822.17		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,822.17	\$ 39.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,861.25	\$ 4,861.25		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,861.25	\$ 44.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,905.36	\$ 4,905.36		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,905.36	\$ 60.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,966.07	\$ 4,966.07		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,966.07	\$ 77.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,043.33	\$ 5,043.33		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,043.33	\$ 94.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,137.64	\$ 5,137.64		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,137.64	\$ 103.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,241.49	\$ 5,241.49		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,241.49	\$ 110.32	\$ 44.39	\$ 110.32	\$ 154.71	\$ 223.20	\$ 377.91	\$ 5,462.12	\$ 5,084.22		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,084.22	\$ -	\$ 44.39	\$ 104.45	\$ 151.84	\$ 223.20	\$ 375.04	\$ 5,191.67	\$ 4,816.63		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,816.63	\$ -	\$ 44.39	\$ 101.79	\$ 146.18	\$ 223.20	\$ 369.38	\$ 4,918.42	\$ 4,549.04		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,549.04	\$ -	\$ 44.39	\$ 97.20	\$ 141.57	\$ 223.20	\$ 364.79	\$ 4,646.23	\$ 4,281.45		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,281.45	\$ -	\$ 44.39	\$ 91.48	\$ 135.87	\$ 223.20	\$ 350.07	\$ 4,312.23	\$ 4,013.56		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,013.56	\$ -	\$ 44.39	\$ 84.13	\$ 123.52	\$ 223.20	\$ 345.72	\$ 4,067.98	\$ 3,748.26		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,748.26	\$ -	\$ 44.39	\$ 79.08	\$ 123.78	\$ 223.20	\$ 346.56	\$ 3,825.65	\$ 3,478.67		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,478.67	\$ -	\$ 44.39	\$ 74.53	\$ 118.92	\$ 223.20	\$ 342.12	\$ 3,553.20	\$ 3,211.08		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,211.08	\$ -	\$ 44.39	\$ 68.80	\$ 113.19	\$ 223.20	\$ 336.39	\$ 3,279.88	\$ 2,943.49		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,943.49	\$ -	\$ 44.39	\$ 61.69	\$ 106.08	\$ 223.20	\$ 329.28	\$ 3,005.19	\$ 2,675.90		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,675.90	\$ -	\$ 44.39	\$ 56.71	\$ 101.10	\$ 223.20	\$ 324.30	\$ 2,722.61	\$ 2,408.31		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,408.31	\$ -	\$ 44.39	\$ 51.60	\$ 95.09	\$ 223.20	\$ 310.19	\$ 2,459.01	\$ 2,140.72		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 2,140.72	\$ -	\$ 44.39	\$ 45.86	\$ 90.25	\$ 223.20	\$ 313.45	\$ 2,186.59	\$ 1,873.13		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,873.13	\$ -	\$ 44.39	\$ 39.26	\$ 83.65	\$ 223.20	\$ 306.85	\$ 1,912.39	\$ 1,605.54		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,605.54	\$ -	\$ 44.39	\$ 34.02	\$ 78.41	\$ 223.20	\$ 301.61	\$ 1,639.57	\$ 1,337.95		
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,337.95	\$ -	\$ 44.39	\$ 28.67	\$ 73.06	\$ 223.20	\$ 296.26	\$ 1,366.62	\$ 1,070.36		
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,070.36	\$ -	\$ 44.39	\$ 22.93	\$ 67.32	\$ 223.20	\$ 290.52	\$ 1,093.29	\$ 802.77		
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 802.77	\$ -	\$ 44.39	\$ 16.97	\$ 61.36	\$ 223.20	\$ 284.56	\$ 819.74	\$ 535.18		
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 535.18	\$ -	\$ 44.39	\$ 11.31	\$ 55.70	\$ 223.20	\$ 278.90	\$ 546.49	\$ 267.59		
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 267.59	\$ -	\$ 44.39	\$ 5.72	\$ 50.11	\$ 223.20	\$ 273.31	\$ 273.31	\$ (0.00)		
								\$ 115,427.29	\$ 887.81	\$ 710.25	\$ 1,132.88	\$ 1,843.13	\$ 3,571.20	\$ 5,414.33	\$ 117,248.57	\$ 113,371.61
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			18		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q1/2020	03/31/20	05/31/20	14	4.960%	\$ 3,924.00	\$ 7.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,931.44	\$ 3,931.44		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,931.44	\$ 46.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,977.88			
N/A	Q3/2020	07/01/20	09/30/20	92	3.900%	\$ 3,977.88	\$ 34.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,012.17	\$ 4,012.17		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,012.17	\$ 32.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,044.95	\$ 4,044.95		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,044.95	\$ 30.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,077.36	\$ 4,077.36		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,077.36	\$ 33.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,110.40	\$ 4,110.40		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,110.40	\$ 33.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,144.07	\$ 4,144.07		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,144.07	\$ 33.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,178.02	\$ 4,178.02		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,178.02	\$ 33.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,211.50	\$ 4,211.50		
N/A	Q2/2022	04/01/22	06/30/22	91	2.50%	\$ 4,211.50	\$ 34.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,245.63	\$ 4,245.63		
N/A	Q3/2022	07/01/22	09/30/22	92	2.600%	\$ 4,245.63	\$ 38.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,284.15	\$ 4,284.15		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,284.15	\$ 53.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,337.17	\$ 4,337.17		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,337.17	\$ 67.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,404.65	\$ 4,404.65		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,404.65	\$ 82.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,487.01	\$ 4,487.01		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,487.01	\$ 90.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,577.72	\$ 4,577.72		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,577.72	\$ 96.35	\$ 37.50	\$ 96.35	\$ 133.85	\$ 196.20	\$ 330.05	\$ 4,770.41	\$ 4,440.36		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,440.36	\$ -	\$ 37.50	\$ 93.84	\$ 131.35	\$ 196.20	\$ 327.55	\$ 4,534.20	\$ 4,206.66		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,206.66	\$ -	\$ 37.50	\$ 88.90	\$ 126.41	\$ 196.20	\$ 322.61	\$ 4,295.56	\$ 3,972.95		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,972.95	\$ -	\$ 37.50	\$ 84.89	\$ 122.39	\$ 196.20	\$ 318.59	\$ 4,057.84	\$ 3,739.25		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,739.25	\$ -	\$ 37.50	\$ 79.89	\$ 117.40	\$ 196.20	\$ 313.60	\$ 3,819.14	\$ 3,505.55		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,505.55	\$ -	\$ 37.50	\$ 73.47	\$ 110.98	\$ 196.20	\$ 307.18	\$ 3,579.02	\$ 3,271.84		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,271.84	\$ -	\$ 37.50	\$ 69.34	\$ 106.84	\$ 196.20	\$ 303.04	\$ 3,341.18	\$ 3,038.14		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,038.14	\$ -	\$ 37.50	\$ 65.09	\$ 102.59	\$ 196.20	\$ 298.79	\$ 3,103.23	\$ 2,804.44		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,804.44	\$ -	\$ 37.50	\$ 60.08	\$ 97.59	\$ 196.20	\$ 293.79	\$ 2,864.52	\$ 2,570.74		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,570.74	\$ -	\$ 37.50	\$ 53.88	\$ 91.38	\$ 196.20	\$ 287.58	\$ 2,624.62	\$ 2,337.03		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,337.03	\$ -	\$ 37.50	\$ 49.53	\$ 87.03	\$ 196.20	\$ 283.23	\$ 2,386.56	\$ 2,103.33		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,103.33	\$ -	\$ 37								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			19		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2020	03/18/20	03/31/20	14	4.960%	\$ 3,363.00	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,369.38	\$ 3,369.38
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,369.38	\$ 39.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,409.17	\$ 3,409.17
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 3,409.17	\$ 29.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,438.57	\$ 3,438.57
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,438.57	\$ 28.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,466.66	\$ 3,466.66
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,466.66	\$ 27.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,494.44	\$ 3,494.44
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,494.44	\$ 28.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,522.75	\$ 3,522.75
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,522.75	\$ 28.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,551.61	\$ 3,551.61
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,551.61	\$ 29.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,580.70	\$ 3,580.70
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,580.70	\$ 28.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,609.40	\$ 3,609.40
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,609.40	\$ 29.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,638.65	\$ 3,638.65
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,638.65	\$ 33.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,671.66	\$ 3,671.66
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,671.66	\$ 45.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,717.10	\$ 3,717.10
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,717.10	\$ 57.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,774.94	\$ 3,774.94
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,774.94	\$ 70.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,845.52	\$ 3,845.52
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,845.52	\$ 77.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,923.26	\$ 3,923.26
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,923.26	\$ 82.57	\$ 32.14	\$ 82.57	\$ 114.71	\$ 168.15	\$ 282.86	\$ 4,088.40	\$ 3,805.54
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,805.54	\$ -	\$ 32.14	\$ 80.43	\$ 112.57	\$ 168.15	\$ 280.72	\$ 3,885.96	\$ 3,605.25
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,605.25	\$ -	\$ 32.14	\$ 76.19	\$ 108.33	\$ 168.15	\$ 276.48	\$ 3,681.44	\$ 3,404.96
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,404.96	\$ -	\$ 32.14	\$ 72.75	\$ 104.81	\$ 168.15	\$ 273.04	\$ 3,477.44	\$ 3,204.66
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,204.66	\$ -	\$ 32.14	\$ 68.47	\$ 100.61	\$ 168.15	\$ 268.76	\$ 3,271.14	\$ 3,004.47
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,004.47	\$ 67.37	\$ 32.14	\$ 62.97	\$ 91.11	\$ 168.15	\$ 263.26	\$ 3,067.34	\$ 2,864.08
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,804.08	\$ -	\$ 32.14	\$ 59.42	\$ 81.56	\$ 168.15	\$ 259.71	\$ 2,863.50	\$ 2,603.79
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,603.79	\$ -	\$ 32.14	\$ 55.79	\$ 87.83	\$ 168.15	\$ 256.00	\$ 2,659.57	\$ 2,403.50
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,403.50	\$ -	\$ 32.14	\$ 51.49	\$ 83.64	\$ 168.15	\$ 251.79	\$ 2,454.99	\$ 2,203.21
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,203.21	\$ -	\$ 32.14	\$ 46.18	\$ 78.32	\$ 168.15	\$ 246.47	\$ 2,249.38	\$ 2,002.92
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,002.92	\$ -	\$ 32.14	\$ 42.45	\$ 74.59	\$ 168.15	\$ 242.74	\$ 2,045.36	\$ 1,802.62
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,802.62	\$ -	\$ 32.14	\$ 38.62	\$ 70.76	\$ 168.15	\$ 238.01	\$ 1,841.24	\$ 1,602.33
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,602.33	\$ -	\$ 32.14	\$ 34.33	\$ 66.47	\$ 168.15	\$ 234.62	\$ 1,636.66	\$ 1,402.04
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,402.04	\$ -	\$ 32.14	\$ 29.39	\$ 61.53	\$ 168.15	\$ 229.68	\$ 1,431.43	\$ 1,201.75
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,201.75	\$ -	\$ 32.14	\$ 25.47	\$ 57.61	\$ 168.15	\$ 225.76	\$ 1,227.22	\$ 1,001.46
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,001.46	\$ -	\$ 32.14	\$ 21.46	\$ 53.60	\$ 168.15	\$ 221.75	\$ 1,022.91	\$ 801.17
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 801.17	\$ -	\$ 32.14	\$ 17.16	\$ 49.31	\$ 168.15	\$ 217.46	\$ 818.33	\$ 600.87
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 600.87	\$ -	\$ 32.14	\$ 12.70	\$ 44.84	\$ 168.15	\$ 212.99	\$ 613.57	\$ 400.58
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 400.58	\$ -	\$ 32.14	\$ 8.47	\$ 40.61	\$ 168.15	\$ 208.76	\$ 409.05	\$ 200.29
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 200.29	\$ -	\$ 32.14	\$ 4.28	\$ 36.42	\$ 168.15	\$ 204.57	\$ 204.57	\$ (0.00)
					\$ 86,419.08	\$ 642.83	\$ 514.26	\$ 847.96	\$ 1,362.23	\$ 2,690.40	\$ 4,052.63	\$ 87,760.62	\$ 84,858.70	
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Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			20		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2020	07/01/20	09/30/20	62	3.430%	\$ 2,820.00	\$ 16.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,836.39	\$ 2,836.39
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,836.39	\$ 23.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,859.56	\$ 2,859.56
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,859.56	\$ 22.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,882.47	\$ 2,882.47
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,882.47	\$ 23.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,905.83	\$ 2,905.83
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,905.83	\$ 23.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,929.63	\$ 2,929.63
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,929.63	\$ 24.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,953.63	\$ 2,953.63
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,953.63	\$ 23.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,977.30	\$ 2,977.30
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,977.30	\$ 24.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,001.43	\$ 3,001.43
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,001.43	\$ 27.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,028.66	\$ 3,028.66
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,028.66	\$ 37.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,066.14	\$ 3,066.14
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,066.14	\$ 47.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,113.85	\$ 3,113.85
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,113.85	\$ 58.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,172.07	\$ 3,172.07
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,172.07	\$ 64.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,236.20	\$ 3,236.20
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,236.20	\$ 68.11	\$ 24.22	\$ 68.11	\$ 92.33	\$ 141.00	\$ 233.33	\$ 3,372.42	\$ 3,139.09
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,139.09	\$ -	\$ 24.22	\$ 66.34	\$ 90.56	\$ 141.00	\$ 231.56	\$ 3,205.43	\$ 2,973.88
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,973.88	\$ -	\$ 24.22	\$ 62.85	\$ 87.06	\$ 141.00	\$ 228.06	\$ 3,036.73	\$ 2,808.66
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,808.66	\$ -	\$ 24.22	\$ 60.01	\$ 84.23	\$ 141.00	\$ 225.23	\$ 2,868.67	\$ 2,643.45
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,643.45	\$ -	\$ 24.22	\$ 56.48	\$ 80.70	\$ 141.00	\$ 221.70	\$ 2,699.93	\$ 2,478.23
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,478.23	\$ -	\$ 24.22	\$ 51.94	\$ 76.16	\$ 141.00	\$ 217.16	\$ 2,530.17	\$ 2,313.01
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,313.01	\$ -	\$ 24.22	\$ 49.02	\$ 73.23	\$ 141.00	\$ 214.23	\$ 2,362.03	\$ 2,147.80
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,147.80	\$ -	\$ 24.22	\$ 46.02	\$ 70.23	\$ 141.00	\$ 211.23	\$ 2,193.81	\$ 1,982.58
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,982.58	\$ -	\$ 24.22	\$ 42.48	\$ 66.69	\$ 141.00	\$ 207.69	\$ 2,025.06	\$ 1,817.37
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,817.37	\$ -	\$ 24.22	\$ 38.09	\$ 62.31	\$ 141.00	\$ 203.31	\$ 1,855.46	\$ 1,652.15
11	Q2/2026	04/01/26	06/30/26	91										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			21		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q2/2020	04/13/20	06/30/20	79	4.750%	\$ 2,322.00	\$ 23.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,345.81	\$ 2,345.81		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,345.81	\$ 20.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,366.03	\$ 2,366.03		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,366.03	\$ 19.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,385.36	\$ 2,385.36		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,385.36	\$ 19.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,404.48	\$ 2,404.48		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,404.48	\$ 19.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,423.96	\$ 2,423.96		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,423.96	\$ 19.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,443.82	\$ 2,443.82		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,443.82	\$ 20.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,463.84	\$ 2,463.84		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,463.84	\$ 19.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,483.58	\$ 2,483.58		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,483.58	\$ 20.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,503.70	\$ 2,503.70		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,503.70	\$ 22.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,526.42	\$ 2,526.42		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,526.42	\$ 31.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,557.69	\$ 2,557.69		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,557.69	\$ 39.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,597.48	\$ 2,597.48		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,597.48	\$ 48.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,646.05	\$ 2,646.05		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,646.05	\$ 53.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,699.54	\$ 2,699.54		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,699.54	\$ 56.82	\$ 21.72	\$ 56.82	\$ 78.53	\$ 116.10	\$ 194.63	\$ 2,813.17	\$ 2,618.54		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,618.54	\$ 21.72	\$ 55.34	\$ 77.06	\$ 116.10	\$ 193.16	\$ 2,673.88	\$ 2,480.72			
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,480.72	\$ 21.72	\$ 52.43	\$ 74.15	\$ 116.10	\$ 190.25	\$ 2,533.15	\$ 2,342.90			
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,342.90	\$ 50.06	\$ 21.72	\$ 50.06	\$ 71.78	\$ 116.10	\$ 187.88	\$ 2,392.96	\$ 2,205.09		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,205.09	\$ 43.72	\$ 21.72	\$ 47.11	\$ 68.83	\$ 116.10	\$ 184.93	\$ 2,252.20	\$ 2,067.27		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,067.27	\$ 43.72	\$ 21.72	\$ 43.33	\$ 65.05	\$ 116.10	\$ 181.15	\$ 2,110.25	\$ 1,924.45		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,924.45	\$ 40.00	\$ 21.72	\$ 40.00	\$ 62.61	\$ 116.10	\$ 178.71	\$ 1,970.34	\$ 1,791.63		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,881.63	\$ 39.39	\$ 21.72	\$ 39.39	\$ 60.10	\$ 116.10	\$ 176.20	\$ 1,930.02	\$ 1,653.82		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,653.82	\$ 35.43	\$ 21.72	\$ 35.43	\$ 57.15	\$ 116.10	\$ 172.32	\$ 1,689.25	\$ 1,516.00		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,516.00	\$ 31.77	\$ 21.72	\$ 31.77	\$ 53.49	\$ 116.10	\$ 168.59	\$ 1,547.77	\$ 1,378.18		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,378.18	\$ 29.21	\$ 21.72	\$ 29.21	\$ 50.02	\$ 116.10	\$ 167.02	\$ 1,407.39	\$ 1,240.36		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,240.36	\$ 26.57	\$ 21.72	\$ 26.57	\$ 48.29	\$ 116.10	\$ 164.30	\$ 1,266.04	\$ 1,102.54		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,102.54	\$ 23.62	\$ 21.72	\$ 45.34	\$ 45.34	\$ 116.10	\$ 161.44	\$ 1,126.17	\$ 964.73		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 964.73	\$ 20.22	\$ 21.72	\$ 41.04	\$ 41.04	\$ 116.10	\$ 158.04	\$ 984.95	\$ 826.91		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 826.91	\$ 17.52	\$ 21.72	\$ 39.24	\$ 39.24	\$ 116.10	\$ 155.34	\$ 844.43	\$ 689.09		
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 689.09	\$ 14.76	\$ 21.72	\$ 36.48	\$ 36.48	\$ 116.10	\$ 152.58	\$ 703.85	\$ 551.27		
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 551.27	\$ 11.81	\$ 21.72	\$ 33.53	\$ 33.53	\$ 116.10	\$ 149.63	\$ 563.08	\$ 413.45		
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 413.45	\$ 8.74	\$ 21.72	\$ 30.46	\$ 30.46	\$ 116.10	\$ 146.56	\$ 422.19	\$ 275.64		
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 275.64	\$ 5.83	\$ 21.72	\$ 27.54	\$ 27.54	\$ 116.10	\$ 143.64	\$ 281.46	\$ 137.82		
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 137.82	\$ 2.94	\$ 21.72	\$ 24.66	\$ 24.66	\$ 116.10	\$ 140.76	\$ 140.76	\$ 0.00		
								\$ 55,775.18	\$ 434.36	\$ 347.49	\$ 583.47	\$ 930.96	\$ 1,857.60	\$ 2,788.56	\$ 56,661.10	\$ 54,831.36
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			22		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q3/2020	07/31/20	09/30/20	62	3.430%	\$ 1,884.00	\$ 10.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,894.95	\$ 1,894.95		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,894.95	\$ 15.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,910.43	\$ 1,910.43		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,910.43	\$ 15.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,925.74	\$ 1,925.74		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,925.74	\$ 15.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,941.34	\$ 1,941.34		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,941.34	\$ 15.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,957.24	\$ 1,957.24		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,957.24	\$ 16.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,973.28	\$ 1,973.28		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,973.28	\$ 15.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,989.09	\$ 1,989.09		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,989.09	\$ 16.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,005.21	\$ 2,005.21		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,005.21	\$ 18.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,023.40	\$ 2,023.40		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,023.40	\$ 25.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,048.44	\$ 2,048.44		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,048.44	\$ 31.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,080.32	\$ 2,080.32		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,080.32	\$ 38.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,119.21	\$ 2,119.21		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,119.21	\$ 42.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,162.05	\$ 2,162.05		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,162.05	\$ 45.50	\$ 16.18	\$ 45.50	\$ 61.68	\$ 94.20	\$ 155.88	\$ 2,253.06	\$ 2,097.18		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,097.18	\$ -	\$ 16.18	\$ 44.32	\$ 60.50	\$ 94.20	\$ 154.70	\$ 2,141.50	\$ 1,986.80		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,966.80	\$ -	\$ 16.18	\$ 41.99	\$ 58.17	\$ 94.20	\$ 152.37	\$ 2,028.79	\$ 1,976.2		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,876.42	\$ -	\$ 16.18	\$ 40.09	\$ 56.27	\$ 94.20	\$ 150.47	\$ 1,916.52	\$ 1,766.05		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,766.05	\$ -	\$ 16.18	\$ 37.73	\$ 53.00	\$ 94.20	\$ 148.11	\$ 1,867.78	\$ 1,655.07		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,655.07	\$ -	\$ 16.18	\$ 34.70	\$ 50.88	\$ 94.20	\$ 145.00	\$ 1,880.00	\$ 1,545.29		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,545.29	\$ -	\$ 16.18	\$ 32.25	\$ 48.93	\$ 94.20	\$ 143.19	\$ 1,578.04	\$ 1,434.91		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,434.91	\$ -	\$ 16.18	\$ 30.74	\$ 46.92	\$ 94.20	\$ 141.12	\$ 1,465.66	\$ 1,324.53		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,324.53	\$ -	\$ 16.18	\$ 28.38	\$ 44.56	\$ 94.20	\$ 138.76	\$ 1,352.91	\$ 1,214.16		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,214.16	\$ -	\$ 16.18	\$ 25.45	\$ 41.63	\$ 94.20	\$ 135.83	\$ 1,239.60	\$ 1,103.78		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,103.78	\$ -	\$ 16.18	\$ 23.39	\$ 39.57	\$ 94.20	\$ 133.77	\$ 1,127.17	\$ 993.40		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 993.40	\$ -	\$ 16.18	\$ 21.28	\$ 37.46	\$ 94.20	\$ 131.66	\$ 1,014.68	\$ 883.02		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 883.02	\$ -	\$ 16.18	\$ 18.92	\$ 35.10	\$ 94.20	\$ 129.30	\$ 901.94	\$ 772.65		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 772.65	\$ -	\$ 16.18	\$ 16.19	\$ 32.37	\$ 94.20	\$ 126.57	\$ 788.84	\$ 662.27		
15	Q2/2027	04/01														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			23		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q3/2020	07/31/20	09/30/20	62	3.430%	\$ 1,510.00	\$ 8.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,518.77	\$ 1,518.77		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,518.77	\$ 12.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,531.18	\$ 1,531.18		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,531.18	\$ 12.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,543.45	\$ 1,543.45		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,543.45	\$ 12.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,555.96	\$ 1,555.96		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,555.96	\$ 12.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,568.70	\$ 1,568.70		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,568.70	\$ 12.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,581.55	\$ 1,581.55		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,581.55	\$ 12.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,594.23	\$ 1,594.23		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,594.23	\$ 12.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,607.15	\$ 1,607.15		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,607.15	\$ 14.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,621.73	\$ 1,621.73		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,621.73	\$ 20.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,641.80	\$ 1,641.80		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,641.80	\$ 25.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667.34	\$ 1,667.34		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,667.34	\$ 31.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,698.52	\$ 1,698.52		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,698.52	\$ 34.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,732.86	\$ 1,732.86		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,732.86	\$ 36.47	\$ 12.97	\$ 36.47	\$ 49.44	\$ 75.50	\$ 124.94	\$ 1,805.80	\$ 1,680.86		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,806.80	\$ -	\$ 12.97	\$ 35.52	\$ 48.49	\$ 75.50	\$ 123.99	\$ 1,716.38	\$ 1,592.39		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,592.39	\$ -	\$ 12.97	\$ 33.65	\$ 46.62	\$ 75.50	\$ 122.12	\$ 1,626.05	\$ 1,503.93		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,503.93	\$ -	\$ 12.97	\$ 32.13	\$ 45.10	\$ 75.50	\$ 120.60	\$ 1,536.06	\$ 1,415.46		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,415.46	\$ -	\$ 12.97	\$ 30.24	\$ 43.21	\$ 75.50	\$ 118.71	\$ 1,445.70	\$ 1,327.00		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,327.00	\$ -	\$ 12.97	\$ 27.81	\$ 40.78	\$ 75.50	\$ 116.28	\$ 1,354.81	\$ 1,236.53		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,238.53	\$ -	\$ 12.97	\$ 26.29	\$ 39.07	\$ 75.50	\$ 114.71	\$ 1,264.78	\$ 1,150.06		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,146.00	\$ -	\$ 12.97	\$ 24.41	\$ 37.61	\$ 75.50	\$ 113.11	\$ 1,174.41	\$ 1,061.90		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,051.60	\$ -	\$ 12.97	\$ 22.74	\$ 35.71	\$ 75.50	\$ 111.21	\$ 1,084.34	\$ 973.13		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 973.13	\$ -	\$ 12.97	\$ 20.40	\$ 33.96	\$ 75.50	\$ 108.66	\$ 993.53	\$ 884.66		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 884.66	\$ -	\$ 12.97	\$ 18.75	\$ 31.71	\$ 75.50	\$ 107.21	\$ 903.41	\$ 796.20		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 796.20	\$ -	\$ 12.97	\$ 17.06	\$ 30.02	\$ 75.50	\$ 105.52	\$ 813.26	\$ 707.73		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 707.73	\$ -	\$ 12.97	\$ 15.16	\$ 28.13	\$ 75.50	\$ 103.63	\$ 722.89	\$ 610.26		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 619.26	\$ -	\$ 12.97	\$ 12.98	\$ 25.05	\$ 75.50	\$ 101.45	\$ 632.24	\$ 530.80		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 530.80	\$ -	\$ 12.97	\$ 11.25	\$ 24.21	\$ 75.50	\$ 99.71	\$ 542.05	\$ 442.33		
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 442.33	\$ -	\$ 12.97	\$ 9.48	\$ 22.44	\$ 75.50	\$ 97.94	\$ 451.81	\$ 353.87		
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 353.87	\$ -	\$ 12.97	\$ 7.58	\$ 20.55	\$ 75.50	\$ 96.05	\$ 361.45	\$ 265.40		
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 265.40	\$ -	\$ 12.97	\$ 5.61	\$ 18.58	\$ 75.50	\$ 94.08	\$ 271.01	\$ 176.93		
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 176.93	\$ -	\$ 12.97	\$ 3.74	\$ 16.71	\$ 75.50	\$ 92.21	\$ 180.67	\$ 88.47		
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 88.47	\$ -	\$ 12.97	\$ 1.89	\$ 14.86	\$ 75.50	\$ 90.36	\$ 90.36	\$ -		
								\$ 35,200.87	\$ 259.33	\$ 207.46	\$ 374.54	\$ 582.00	\$ 1,208.00	\$ 1,790.00	\$ 35,768.81	\$ 34,487.07
One-Time Costs																
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			24		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q3/2020	07/21/20	09/30/20	72	3.430%	\$ 1,199.00	\$ 8.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,207.09	\$ 1,207.09		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,207.09	\$ 9.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,216.95	\$ 1,216.95		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,216.95	\$ 9.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,226.70	\$ 1,226.70		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,226.70	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,236.64	\$ 1,236.64		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,236.64	\$ 10.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,246.77	\$ 1,246.77		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,246.77	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,256.99	\$ 1,256.99		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,256.99	\$ 10.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,267.06	\$ 1,267.06		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,267.06	\$ 10.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,277.33	\$ 1,277.33		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,277.33	\$ 11.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,288.92	\$ 1,288.92		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,288.92	\$ 15.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,304.87	\$ 1,304.87		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,304.87	\$ 20.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325.17	\$ 1,325.17		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,325.17	\$ 24.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,349.95	\$ 1,349.95		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,349.95	\$ 27.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,377.24	\$ 1,377.24		
01	Q4/2023	10/01/23	12/31/23	92	8.500%	\$ 1,377.24	\$ 28.99	\$ 10.38	\$ 28.99	\$ 39.35	\$ 59.95	\$ 99.30	\$ 1,453.85	\$ 1,335.91		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,358.51	\$ -	\$ 10.38	\$ 29.23	\$ 38.69	\$ 59.95	\$ 98.54	\$ 1,426.50	\$ 1,265.00		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,265.00	\$ -	\$ 10.38	\$ 20.75	\$ 37.11	\$ 59.95	\$ 97.06	\$ 1,422.35	\$ 1,195.29		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,185.29	\$ -	\$ 10.38	\$ 25.54	\$ 35.80	\$ 59.95	\$ 95.85	\$ 1,220.83	\$ 1,124.98		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,124.98	\$ -	\$ 10.38	\$ 24.04	\$ 34.40	\$ 59.95	\$ 94.35	\$ 1,149.02	\$ 1,054.67		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,054.67	\$ -	\$ 10.38	\$ 22.19	\$ 32.47	\$ 59.95	\$ 92.12	\$ 1,076.77	\$ 984.36		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 984.36	\$ -	\$ 10.38	\$ 20.86	\$ 31.22	\$ 59.95	\$ 91.17	\$ 1,005.22	\$ 914.05		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 914.05	\$ -	\$ 10.38	\$ 19.58	\$ 29.04	\$ 59.95	\$ 89.89	\$ 933.63	\$ 843.74		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 843.74	\$ -	\$ 10.38	\$ 18.08	\$ 28.44	\$ 59.95	\$ 88.39	\$ 861.81	\$ 773.42		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 773.42	\$ -	\$ 10.38	\$ 16.21	\$ 26.57	\$ 59.95	\$ 86.52	\$ 789.63	\$ 703.11		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 703.11	\$ -	\$ 10.38	\$ 14.90	\$ 25.26	\$ 59.95	\$ 85.21	\$ 718.01	\$ 632.80		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 632.80	\$ -	\$ 10.38	\$ 13.56	\$ 23.92	\$ 59.95	\$ 83.87	\$ 646.36	\$ 562.49		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 562.49	\$ -	\$ 10.38	\$ 12.05	\$ 22.41	\$ 59.95	\$ 82.36	\$ 574.54	\$ 492.18		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 492.18	\$ -	\$ 10.38	\$ 10.32	\$ 20.68	\$ 59.95	\$ 80.63	\$ 502.49	\$ 421.87		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 421.87	\$ -	\$ 10.38	\$ 8.94	\$ 19.30	\$ 59.95	\$ 79.25	\$ 430.81	\$ 351.56		
16	Q3/2027	07/01/27	09/30/27	92</												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			25		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q4/2020	12/01/20	12/31/20	31	3.250%	\$ 943.00	\$ 2.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 945.60	\$ 945.60		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 945.60	\$ 7.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 953.17	\$ 953.17		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 953.17	\$ 7.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 960.90	\$ 960.90		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 960.90	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 968.77	\$ 968.77		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 968.77	\$ 7.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 976.70	\$ 976.70		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 976.70	\$ 7.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 984.53	\$ 984.53		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 984.53	\$ 7.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.51	\$ 992.51		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 992.51	\$ 9.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.51	\$ 1,001.51		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,001.51	\$ 12.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.91	\$ 1,013.91		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,013.91	\$ 15.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,029.68	\$ 1,029.68		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,029.68	\$ 19.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,048.94	\$ 1,048.94		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,048.94	\$ 21.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.14	\$ 1,070.14		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,070.14	\$ 22.52	\$ 7.48	\$ 22.52	\$ 30.01	\$ 47.15	\$ 77.16	\$ 1,115.19	\$ 1,038.03		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,088.03	\$ -	\$ 7.48	\$ 21.94	\$ 29.42	\$ 47.15	\$ 76.57	\$ 1,059.97	\$ 983.40		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 983.40	\$ -	\$ 7.48	\$ 20.78	\$ 28.27	\$ 47.15	\$ 75.42	\$ 1,004.18	\$ 928.77		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 928.77	\$ -	\$ 7.48	\$ 19.84	\$ 27.33	\$ 47.15	\$ 74.48	\$ 948.61	\$ 874.13		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 874.13	\$ -	\$ 7.48	\$ 18.68	\$ 26.16	\$ 47.15	\$ 73.31	\$ 892.81	\$ 819.50		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 819.50	\$ -	\$ 7.48	\$ 17.18	\$ 24.66	\$ 47.15	\$ 71.81	\$ 836.38	\$ 764.87		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 764.87	\$ -	\$ 7.48	\$ 16.21	\$ 23.80	\$ 47.15	\$ 70.84	\$ 781.07	\$ 710.23		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 710.23	\$ -	\$ 7.48	\$ 15.00	\$ 22.70	\$ 47.15	\$ 69.85	\$ 725.45	\$ 655.00		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 655.00	\$ -	\$ 7.48	\$ 14.05	\$ 21.53	\$ 47.15	\$ 68.68	\$ 669.33	\$ 609.97		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 603.97	\$ -	\$ 7.48	\$ 12.60	\$ 20.09	\$ 47.15	\$ 67.23	\$ 613.56	\$ 546.33		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 546.33	\$ -	\$ 7.48	\$ 11.58	\$ 19.06	\$ 47.15	\$ 66.24	\$ 557.91	\$ 491.70		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 491.70	\$ -	\$ 7.48	\$ 10.53	\$ 18.02	\$ 47.15	\$ 65.17	\$ 502.23	\$ 437.07		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 437.07	\$ -	\$ 7.48	\$ 9.36	\$ 16.85	\$ 47.15	\$ 64.00	\$ 446.43	\$ 382.43		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 382.43	\$ -	\$ 7.48	\$ 8.02	\$ 16.50	\$ 47.15	\$ 62.65	\$ 399.45	\$ 327.80		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 327.80	\$ -	\$ 7.48	\$ 6.95	\$ 14.43	\$ 47.15	\$ 61.58	\$ 334.75	\$ 273.17		
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 273.17	\$ -	\$ 7.48	\$ 5.85	\$ 13.34	\$ 47.15	\$ 60.49	\$ 279.02	\$ 218.53		
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 218.53	\$ -	\$ 7.48	\$ 4.68	\$ 12.17	\$ 47.15	\$ 59.32	\$ 223.22	\$ 163.90		
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 163.90	\$ -	\$ 7.48	\$ 3.46	\$ 10.95	\$ 47.15	\$ 58.10	\$ 167.36	\$ 109.27		
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 109.27	\$ -	\$ 7.48	\$ 2.31	\$ 9.79	\$ 47.15	\$ 56.04	\$ 111.58	\$ 54.63		
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 54.63	\$ -	\$ 7.48	\$ 1.17	\$ 8.65	\$ 47.15	\$ 55.80	\$ 55.80	\$ 0.00		
								\$ 21,302.89	\$ 149.67	\$ 119.73	\$ 231.30	\$ 351.03	\$ 754.40	\$ 1,105.43	\$ 21,663.67	\$ 20,796.36
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			26		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q3/2020	09/14/20	09/30/20	17	3.430%	\$ 739.00	\$ 1.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 740.18	\$ 740.18		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 740.18	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 746.22	\$ 746.22		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 746.22	\$ 5.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752.20	\$ 752.20		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 752.20	\$ 6.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 758.30	\$ 758.30		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 758.30	\$ 6.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 764.51	\$ 764.51		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 764.51	\$ 6.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 770.77	\$ 770.77		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 770.77	\$ 6.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 776.95	\$ 776.95		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 776.95	\$ 6.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783.25	\$ 783.25		
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 783.25	\$ 7.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 790.35	\$ 790.35		
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 790.35	\$ 9.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800.13	\$ 800.13		
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 800.13	\$ 12.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 812.58	\$ 812.58		
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 812.58	\$ 15.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 827.74	\$ 827.74		
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 827.74	\$ 16.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 844.51	\$ 844.51		
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 844.51	\$ 17.77	\$ 6.16	\$ 17.77	\$ 23.94	\$ 36.95	\$ 60.89	\$ 880.09	\$ 819.17		
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 819.17	\$ -	\$ 6.16	\$ 17.31	\$ 23.49	\$ 36.95	\$ 60.43	\$ 836.49	\$ 776.06		
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 776.06	\$ -	\$ 6.16	\$ 16.40	\$ 22.57	\$ 36.95	\$ 59.52	\$ 792.46	\$ 732.94		
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 732.94	\$ -	\$ 6.16	\$ 15.66	\$ 21.82	\$ 36.95	\$ 58.77	\$ 748.60	\$ 689.83		
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 689.83	\$ -	\$ 6.16	\$ 14.74	\$ 20.00	\$ 36.95	\$ 57.85	\$ 704.57	\$ 646.71		
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 646.71	\$ -	\$ 6.16	\$ 13.55	\$ 19.72	\$ 36.95	\$ 56.67	\$ 660.27	\$ 603.60		
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 603.60	\$ -	\$ 6.16	\$ 12.79	\$ 18.96	\$ 36.95	\$ 55.01	\$ 616.39	\$ 560.49		
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 560.49	\$ -	\$ 6.16	\$ 12.01	\$ 18.17	\$ 36.95	\$ 55.12	\$ 572.49	\$ 517.37		
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 517.37	\$ -	\$ 6.16	\$ 11.08	\$ 17.25	\$ 36.95	\$ 54.20	\$ 528.46	\$ 474.26		
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 474.26	\$ -	\$ 6.16	\$ 9.94	\$ 16.10	\$ 36.95	\$ 53.05	\$ 484.20	\$ 431.14		
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 431.14	\$ -	\$ 6.16	\$ 9.14	\$ 15.30	\$ 36.95	\$ 52.25	\$ 440.28	\$ 388.03		
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 388.03	\$ -	\$ 6.16	\$ 8.31	\$ 14.48	\$ 36.95	\$ 51.43	\$ 396.34	\$ 344.91		
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 344.91	\$ -	\$ 6.16	\$ 7.39	\$ 13.55	\$ 36.95	\$ 50.50	\$ 352.30	\$ 301.80		
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 301.80	\$ -	\$ 6.16	\$ 6.33	\$ 12.49	\$ 36.95	\$ 49.44	\$ 308.13	\$ 258.69		
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 258.69	\$ -	\$ 6.16	\$ 5.48	\$ 11.65	\$ 36.95	\$ 48.60	\$ 264.17	\$ 215.57		
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 215.57	\$ -	\$ 6.16	\$ 4.62	\$ 10.78	\$ 36.95	\$ 47.73	\$ 220.19	\$ 172.46		
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 172.46	\$ -	\$ 6.16	\$ 3.69	\$ 9.86	\$ 36.95	\$ 46.81	\$ 176.15	\$ 129.34		
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 129.34	\$ -	\$ 6.16	\$ 2.73	\$ 8.90	\$ 36.95	\$ 45.85	\$ 132.08	\$ 86.23		
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 86.23	\$ -	\$ 6.16	\$ 1.82	\$ 7.99	\$ 36.95	\$ 44.94				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			27		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2020	10/26/20	12/31/20	67	3.250%	\$ 575.00	\$ 3.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.42	\$ 578.42
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 578.42	\$ 4.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 583.06	\$ 583.06
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 583.06	\$ 4.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 587.78	\$ 587.78
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 587.78	\$ 4.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.60	\$ 592.60
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 592.60	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 597.45	\$ 597.45
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 597.45	\$ 4.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602.24	\$ 602.24
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 602.24	\$ 4.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 607.12	\$ 607.12
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 607.12	\$ 5.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.63	\$ 612.63
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 612.63	\$ 7.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 620.21	\$ 620.21
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 620.21	\$ 9.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629.86	\$ 629.86
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 629.86	\$ 11.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 641.64	\$ 641.64
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 641.64	\$ 12.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654.61	\$ 654.61
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 654.61	\$ 13.78	\$ 4.67	\$ 13.78	\$ 18.45	\$ 28.75	\$ 47.20	\$ 682.16	\$ 634.96
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 634.96	\$ -	\$ 4.67	\$ 13.42	\$ 18.09	\$ 28.75	\$ 46.84	\$ 648.38	\$ 601.54
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 601.54	\$ -	\$ 4.67	\$ 12.71	\$ 17.38	\$ 28.75	\$ 46.13	\$ 614.26	\$ 568.13
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 568.13	\$ -	\$ 4.67	\$ 12.14	\$ 16.81	\$ 28.75	\$ 45.56	\$ 580.26	\$ 534.71
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 534.71	\$ -	\$ 4.67	\$ 11.42	\$ 16.09	\$ 28.75	\$ 44.84	\$ 546.13	\$ 501.29
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 501.29	\$ -	\$ 4.67	\$ 10.51	\$ 15.18	\$ 28.75	\$ 43.93	\$ 511.79	\$ 467.87
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 467.87	\$ -	\$ 4.67	\$ 9.34	\$ 14.58	\$ 28.75	\$ 43.33	\$ 477.78	\$ 434.45
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 434.45	\$ -	\$ 4.67	\$ 9.31	\$ 13.99	\$ 28.75	\$ 42.73	\$ 443.76	\$ 401.03
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 401.03	\$ -	\$ 4.67	\$ 8.59	\$ 13.26	\$ 28.75	\$ 42.00	\$ 409.03	\$ 367.61
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 367.61	\$ -	\$ 4.67	\$ 7.70	\$ 12.37	\$ 28.75	\$ 41.12	\$ 375.32	\$ 334.19
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 334.19	\$ -	\$ 4.67	\$ 7.08	\$ 11.75	\$ 28.75	\$ 40.50	\$ 341.27	\$ 300.77
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 300.77	\$ -	\$ 4.67	\$ 6.44	\$ 11.11	\$ 28.75	\$ 39.66	\$ 307.22	\$ 267.35
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 267.35	\$ -	\$ 4.67	\$ 5.73	\$ 10.40	\$ 28.75	\$ 39.15	\$ 273.08	\$ 233.93
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 233.93	\$ -	\$ 4.67	\$ 4.99	\$ 9.67	\$ 28.75	\$ 38.23	\$ 238.84	\$ 200.51
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 200.51	\$ -	\$ 4.67	\$ 4.25	\$ 8.02	\$ 28.75	\$ 37.67	\$ 204.76	\$ 167.10
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 167.10	\$ -	\$ 4.67	\$ 3.58	\$ 8.25	\$ 28.75	\$ 37.00	\$ 170.68	\$ 133.68
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 133.68	\$ -	\$ 4.67	\$ 2.86	\$ 7.53	\$ 28.75	\$ 36.28	\$ 136.54	\$ 100.26
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 100.26	\$ -	\$ 4.67	\$ 2.12	\$ 6.79	\$ 28.75	\$ 35.54	\$ 102.38	\$ 66.84
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 66.84	\$ -	\$ 4.67	\$ 1.41	\$ 6.08	\$ 28.75	\$ 34.83	\$ 68.25	\$ 33.42
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 33.42	\$ -	\$ 4.67	\$ 0.71	\$ 5.38	\$ 28.75	\$ 34.13	\$ 34.13	(0.00)
						\$ 12,728.37	\$ 93.38	\$ 74.71	\$ 141.48	\$ 216.19	\$ 460.00	\$ 676.19	\$ 12,938.34	\$ 12,454.14

Start Date	End Date	Quarterly Interest Amount (\$)	Principal Paid	Accrued Interest Paid	Total Interest Paid
10/1/2023	12/31/2023	\$ 1,931.69	\$ 3,840.45	\$ 845.22	\$ 2,776.91
1/1/2024	3/31/2024	\$ 1,881.50	\$ 3,840.45	\$ 845.22	\$ 2,726.72
4/1/2024	6/30/2024	\$ 1,782.47	\$ 3,840.45	\$ 845.22	\$ 2,627.69
7/1/2024	9/30/2024	\$ 1,701.95	\$ 3,840.45	\$ 845.22	\$ 2,547.17
10/1/2024	12/31/2024	\$ 1,601.83	\$ 3,840.45	\$ 845.22	\$ 2,447.05
1/1/2025	3/31/2025	\$ 1,473.10	\$ 3,840.45	\$ 845.22	\$ 2,318.32
4/1/2025	6/30/2025	\$ 1,390.17	\$ 3,840.45	\$ 845.22	\$ 2,235.39
7/1/2025	9/30/2025	\$ 1,305.06	\$ 3,840.45	\$ 845.22	\$ 2,150.27
10/1/2025	12/31/2025	\$ 1,204.67	\$ 3,840.45	\$ 845.22	\$ 2,049.89
1/1/2026	3/31/2026	\$ 1,080.27	\$ 3,840.45	\$ 845.22	\$ 1,925.49
4/1/2026	6/30/2026	\$ 992.98	\$ 3,840.45	\$ 845.22	\$ 1,838.20
7/1/2026	9/30/2026	\$ 903.50	\$ 3,840.45	\$ 845.22	\$ 1,748.72
10/1/2026	12/31/2026	\$ 803.11	\$ 3,840.45	\$ 845.22	\$ 1,648.33
1/1/2027	3/31/2027	\$ 687.45	\$ 3,840.45	\$ 845.22	\$ 1,532.66
4/1/2027	6/30/2027	\$ 595.79	\$ 3,840.45	\$ 845.22	\$ 1,441.00
7/1/2027	9/30/2027	\$ 501.94	\$ 3,840.45	\$ 845.22	\$ 1,347.16
10/1/2027	12/31/2027	\$ 401.56	\$ 3,840.45	\$ 845.22	\$ 1,246.77
1/1/2028	3/31/2028	\$ 297.08	\$ 3,840.45	\$ 845.22	\$ 1,142.30
4/1/2028	6/30/2028	\$ 198.05	\$ 3,840.45	\$ 845.22	\$ 1,043.27
7/1/2028	9/30/2028	\$ 100.11	\$ 3,840.45	\$ 845.22	\$ 945.33
		\$ 20,834.27	\$ 76,809.00	\$ 16,904.38	\$ 37,738.65

Payment #	Date Payment Received	One-Time Cost		
		Facility Cost	Total Cost	
01	8/21/2019	\$ -	\$ -	
02	10/03/19	\$ -	\$ -	
03	10/15/2019	\$ -	\$ -	
04	11/5/2019	\$ -	\$ -	
05	1/28/2020	\$ -	\$ -	
06	1/28/2020	\$ -	\$ -	
07	2/14/2020	\$ -	\$ -	
08	3/12/2020	\$ -	\$ -	
09	3/13/2020	\$ 85,449.82	\$ 85,449.82	
10	4/8/2020	\$ 201,561.00	\$ 201,561.00	
11	5/19/2020	\$ 222,864.00	\$ 222,864.00	
12	7/6/2020	\$ 238,749.00	\$ 238,749.00	
13	7/31/2020	\$ 253,025.00	\$ 253,025.00	
14	8/10/2020	\$ 253,025.00	\$ 253,025.00	
15	9/10/2020	\$ 244,317.00	\$ 244,317.00	
16	4/5/2021	\$ 438,425.00	\$ 438,425.00	
17	5/4/2021	\$ 202,356.82	\$ 202,356.82	
18	6/2/2021	\$ -	\$ -	
19	7/2/2021	\$ -	\$ -	
20	10/5/2022	\$ -	\$ -	
	Total	\$ 2,139,772.64	\$ 0.00	\$ 2,139,772.64
True Up 1	N/A	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	
	Grand Total	\$ 2,139,772.64	\$ -	\$ 2,139,772.64

	Estimate	Actual	Comments/Notes	MW
In-Service Date:		11/29/22	10274599 - BP	
COD:		11/19/21	Phase 1	100 \$ 2,139,772.64
		11/01/21	Phase 2	100
		04/02/22	Phase 4	151
		12/30/21	Phase 5	24
		04/13/22	Phase 6	51
		04/13/22	Phase 7	42

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Facility Cost 01			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2022	11/29/22	12/31/22	33	4.910%	\$ 2,139,772.64	\$ 9,498.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,149,271.47	\$ 2,149,271.47
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,149,271.47	\$ 33,440.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,182,711.78	\$ 2,182,711.78
01	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,182,711.78	\$ 40,813.72	\$ 4,187.64	\$ 40,813.72	\$ 45,001.36	\$ 106,988.63	\$ 151,989.99	\$ 2,264,339.22	\$ 2,112,349.22
02	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,112,349.22	\$ -	\$ 4,187.64	\$ 42,700.71	\$ 46,888.35	\$ 106,988.63	\$ 153,876.98	\$ 2,155,049.93	\$ 2,001,172.95
03	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,001,172.95	\$ -	\$ 4,187.64	\$ 42,117.84	\$ 46,305.48	\$ 106,988.63	\$ 153,294.11	\$ 2,043,290.78	\$ 1,889,996.67
04	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,889,996.67	\$ -	\$ 4,187.64	\$ 39,942.96	\$ 44,130.61	\$ 106,988.63	\$ 151,119.24	\$ 1,929,939.63	\$ 1,778,820.40
05	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,778,820.40	\$ -	\$ 4,187.64	\$ 37,593.38	\$ 41,781.02	\$ 106,988.63	\$ 148,769.65	\$ 1,816,413.77	\$ 1,667,644.12
06	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,667,644.12	\$ -	\$ 4,187.64	\$ 35,631.08	\$ 39,818.73	\$ 106,988.63	\$ 146,807.36	\$ 1,703,275.21	\$ 1,556,467.85
07	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,556,467.85	\$ -	\$ 4,187.64	\$ 33,255.68	\$ 37,443.32	\$ 106,988.63	\$ 144,431.95	\$ 1,589,723.53	\$ 1,445,291.57
08	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,445,291.57	\$ -	\$ 4,187.64	\$ 30,291.73	\$ 34,479.37	\$ 106,988.63	\$ 141,468.00	\$ 1,475,583.30	\$ 1,334,115.30
09	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,334,115.30	\$ -	\$ 4,187.64	\$ 28,272.28	\$ 32,459.92	\$ 106,988.63	\$ 139,448.55	\$ 1,362,387.58	\$ 1,222,939.02
10	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,222,939.02	\$ -	\$ 4,187.64	\$ 26,201.05	\$ 30,388.69	\$ 106,988.63	\$ 137,377.32	\$ 1,249,140.07	\$ 1,111,762.75
11	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,111,762.75	\$ -	\$ 4,187.64	\$ 23,819.14	\$ 28,006.78	\$ 106,988.63	\$ 134,995.41	\$ 1,135,581.88	\$ 1,000,586.47
12	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,000,586.47	\$ -	\$ 4,187.64	\$ 20,971.20	\$ 25,158.84	\$ 106,988.63	\$ 132,147.47	\$ 1,021,557.67	\$ 889,410.20
13	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 889,410.20	\$ -	\$ 4,187.64	\$ 18,848.19	\$ 23,035.83	\$ 106,988.63	\$ 130,024.46	\$ 908,258.38	\$ 778,233.92
14	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 778,233.92	\$ -	\$ 4,187.64	\$ 16,673.40	\$ 20,861.04	\$ 106,988.63	\$ 127,849.67	\$ 794,907.32	\$ 667,057.65
15	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 667,057.65	\$ -	\$ 4,187.64	\$ 14,291.48	\$ 18,479.12	\$ 106,988.63	\$ 125,467.76	\$ 681,349.13	\$ 555,881.37
16	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 555,881.37	\$ -	\$ 4,187.64	\$ 11,650.66	\$ 15,838.31	\$ 106,988.63	\$ 122,826.94	\$ 567,532.04	\$ 444,705.10
17	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 444,705.10	\$ -	\$ 4,187.64	\$ 9,424.09	\$ 13,611.74	\$ 106,988.63	\$ 120,600.37	\$ 454,129.19	\$ 333,528.82
18	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 333,528.82	\$ -	\$ 4,187.64	\$ 7,145.74	\$ 11,333.38	\$ 106,988.63	\$ 118,322.02	\$ 340,674.57	\$ 222,352.55
19	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 222,352.55	\$ -	\$ 4,187.64	\$ 4,763.83	\$ 8,951.47	\$ 106,988.63	\$ 115,940.10	\$ 227,116.38	\$ 111,176.27
20	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 111,176.27	\$ -	\$ 4,187.64	\$ 2,349.59	\$ 6,537.23	\$ 106,988.63	\$ 113,525.86	\$ 113,525.86	\$ (0.00)
					\$ 27,595,248.09	\$ 83,752.86	\$ 83,752.86	\$ 486,757.73	\$ 570,510.59	\$ 2,139,772.64	\$ 2,710,283.22	\$ 28,165,758.67	\$ 25,455,475.45	

Payment #	Date Payment Received	One-Time Cost		
		Facility Cost	Total Cost	
1	08/21/19	\$33,350.00	\$269.00	\$33,619.00
2	10/3/2019	\$42,608.00	\$344.00	\$42,952.00
3	10/15/2019	\$54,105.00	\$436.00	\$54,541.00
4	11/5/2019	\$68,172.00	\$550.00	\$68,722.00
5	1/28/2020	\$85,063.00	\$686.00	\$85,749.00
6	1/28/2020	\$104,851.00	\$845.00	\$105,696.00
7	2/14/2020	\$151,815.00	\$1,224.00	\$153,039.00
8	3/12/2020	\$127,318.00	\$1,027.00	\$128,345.00
9	3/13/2020	\$91,697.18	\$1,428.00	\$93,125.18
10	4/8/2020	\$201,561.00	\$1,625.00	\$203,186.00
11	5/19/2020	\$222,864.00	\$1,797.00	\$224,661.00
12	7/6/2020	\$238,749.00	\$1,925.00	\$240,674.00
13	7/31/2020	\$253,025.00	\$2,040.00	\$255,065.00
14	8/10/2020	\$253,025.00	\$2,040.00	\$255,065.00
15	9/10/2020	\$244,317.00	\$1,970.00	\$246,287.00
16	4/5/2021	\$438,425.00	\$25,391.00	\$463,816.00
17	5/4/2021	\$428,708.00	\$5,153.00	\$433,861.00
18	6/2/2021	\$419,476.00	\$4,460.00	\$423,936.00
19	7/2/2021	\$388,726.00	\$3,790.00	\$392,516.00
20	10/5/2022	(\$275,574.00)	(\$57,000.00)	(\$332,574.00)
		Total	\$758,979.18	\$0.00
			\$3,572,281.18	

True Up 1
 True Up 2
 Grand Total

In-Service Date:	Estimate	Actual	Comments/Notes
COD:		03/18/22	
		11/29/22	Phase 8 166 MWs \$ 758,979.18

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest			Facility Cost			01			Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)						
N/A	Q1/2022	03/18/22	03/31/22	14	3.250%	\$ 758,979.18	\$ 946.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 759,925.30	\$ 759,925.30
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 759,925.30	\$ 6,157.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 766,082.78	\$ 766,082.78
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 766,082.78	\$ 6,951.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 773,034.20	\$ 773,034.20
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 773,034.20	\$ 9,566.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782,601.18	\$ 782,601.18
01	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 782,601.18	\$ 12,176.42	\$ 1,789.92	\$ 12,176.42	\$ 13,966.34	\$ 37,948.96	\$ 51,915.30	\$ 806,954.02	\$ 755,038.72				
02	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 755,038.72	\$ -	\$ 1,789.92	\$ 14,118.19	\$ 15,908.11	\$ 37,948.96	\$ 53,857.07	\$ 769,156.91	\$ 715,299.84				
03	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 715,299.84	\$ -	\$ 1,789.92	\$ 14,459.64	\$ 16,249.56	\$ 37,948.96	\$ 54,198.52	\$ 729,759.48	\$ 675,560.96				
04	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 675,560.96	\$ -	\$ 1,789.92	\$ 14,218.24	\$ 16,008.17	\$ 37,948.96	\$ 53,957.12	\$ 689,779.20	\$ 635,822.08				
05	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 635,822.08	\$ -	\$ 1,789.92	\$ 13,437.39	\$ 15,227.31	\$ 37,948.96	\$ 53,176.27	\$ 649,259.47	\$ 596,083.20				
06	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 596,083.20	\$ -	\$ 1,789.92	\$ 12,597.55	\$ 14,387.47	\$ 37,948.96	\$ 52,336.43	\$ 608,680.75	\$ 556,344.32				
07	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 556,344.32	\$ -	\$ 1,789.92	\$ 11,886.92	\$ 13,676.84	\$ 37,948.96	\$ 51,625.80	\$ 568,231.24	\$ 516,605.44				
08	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 516,605.44	\$ -	\$ 1,789.92	\$ 11,037.85	\$ 12,827.77	\$ 37,948.96	\$ 50,776.73	\$ 527,643.29	\$ 476,866.56				
09	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 476,866.56	\$ -	\$ 1,789.92	\$ 9,994.60	\$ 11,784.52	\$ 37,948.96	\$ 49,733.48	\$ 486,861.16	\$ 437,127.68				
10	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 437,127.68	\$ -	\$ 1,789.92	\$ 9,263.51	\$ 11,053.43	\$ 37,948.96	\$ 49,002.39	\$ 446,391.19	\$ 397,388.80				
11	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 397,388.80	\$ -	\$ 1,789.92	\$ 8,513.92	\$ 10,303.84	\$ 37,948.96	\$ 48,252.80	\$ 405,902.72	\$ 357,649.92				
12	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 357,649.92	\$ -	\$ 1,789.92	\$ 7,662.53	\$ 9,452.45	\$ 37,948.96	\$ 47,401.41	\$ 365,312.45	\$ 317,911.04				
13	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 317,911.04	\$ -	\$ 1,789.92	\$ 6,663.07	\$ 8,452.99	\$ 37,948.96	\$ 46,401.95	\$ 324,574.11	\$ 278,172.16				
14	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 278,172.16	\$ -	\$ 1,789.92	\$ 5,894.96	\$ 7,684.88	\$ 37,948.96	\$ 45,633.84	\$ 284,067.12	\$ 238,433.28				
15	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 238,433.28	\$ -	\$ 1,789.92	\$ 5,108.35	\$ 6,898.27	\$ 37,948.96	\$ 44,847.23	\$ 243,541.63	\$ 198,694.40				
16	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 198,694.40	\$ -	\$ 1,789.92	\$ 4,256.96	\$ 6,046.88	\$ 37,948.96	\$ 43,995.84	\$ 202,951.36	\$ 158,955.52				
17	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 158,955.52	\$ -	\$ 1,789.92	\$ 3,331.53	\$ 5,121.45	\$ 37,948.96	\$ 43,070.41	\$ 162,287.05	\$ 119,216.64				
18	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 119,216.64	\$ -	\$ 1,789.92	\$ 2,526.41	\$ 4,316.33	\$ 37,948.96	\$ 42,265.29	\$ 121,743.05	\$ 79,477.76				
19	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 79,477.76	\$ -	\$ 1,789.92	\$ 1,702.78	\$ 3,492.70	\$ 37,948.96	\$ 41,441.66	\$ 81,180.54	\$ 39,738.88				
20	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 39,738.88	\$ -	\$ 1,789.92	\$ 851.39	\$ 2,641.31	\$ 37,948.96	\$ 40,590.27	\$ 40,590.27	\$ (0.00)				
						\$ 11,271,793.20	\$ 35,798.42	\$ 35,798.42	\$ 169,702.23	\$ 205,500.64	\$ 758,979.18	\$ 964,479.82	\$ 11,596,510.48	\$ 10,632,030.66				

Payment #	Date Payment Received	Facility Cost	One Time Cost	Project Payment
01	08/05/19	\$ 7,717.00		\$ 7,717.00
02	09/30/19	\$ 9,859.00		\$ 9,859.00
03	09/30/19	\$ 12,520.00		\$ 12,520.00
04	09/30/19	\$ 15,775.00		\$ 15,775.00
05	09/30/19	\$ 19,683.00		\$ 19,683.00
06	09/30/19	\$ 24,262.00		\$ 24,262.00
07	09/30/19	\$ 29,461.00		\$ 29,461.00
08	09/30/19	\$ 35,130.00		\$ 35,130.00
09	09/05/19	\$ 40,992.00		\$ 40,992.00
10	10/03/19	\$ 46,641.00		\$ 46,641.00
11	11/01/19	\$ 51,570.00		\$ 51,570.00
12	12/02/19	\$ 56,658.00		\$ 56,658.00
13	01/30/20	\$ 58,678.00		\$ 58,678.00
14	02/28/20	\$ 58,678.00		\$ 58,678.00
15	03/31/20	\$ 56,658.00		\$ 56,658.00
16	05/04/20	\$ 52,889.00		\$ 52,889.00
17	06/02/20	\$ 47,833.00		\$ 47,833.00
18	07/02/20	\$ 42,039.00		\$ 42,039.00
19	07/31/20	\$ 36,028.00		\$ 36,028.00
20	09/02/20	\$ 30,214.00		\$ 30,214.00
21	07/08/22	\$ 9,749.00	\$ 37,231.00	\$ 46,980.00
Total		\$ 743,034.00	\$ 37,231.00	\$ 780,265.00

True Up 1	N/A	\$ 629,403.99		\$ 629,403.99	Estimate	Actual	Comments/Notes
	N/A	-	-	-			
Grand Total	\$ 629,403.99	\$ 37,231.00	\$ 629,403.99		COD:	08/13/21	12/08/21

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) - (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2021	06/21/21	06/30/21	10	3.250%	\$ 743,034.00	\$ 661.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 743,695.61	\$ 743,695.61
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 743,695.61	\$ 6,092.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 749,787.80	\$ 749,787.80
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 749,787.80	\$ 6,142.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 755,929.89	\$ 755,929.89
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 755,929.89	\$ 6,057.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 761,987.69	\$ 761,987.69
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 761,987.69	\$ 6,174.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 768,161.88	\$ 768,161.88
01	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 768,161.88	\$ 6,970.28	\$ 1,604.91	\$ 6,970.28	\$ 8,575.19	\$ 37,151.70	\$ 45,726.89	\$ 782,102.44	\$ 736,375.55
02	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 736,375.55	\$ -	\$ 1,604.91	\$ 9,113.30	\$ 10,718.21	\$ 37,151.70	\$ 47,869.91	\$ 745,488.85	\$ 697,618.94
03	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 697,618.94	\$ -	\$ 1,604.91	\$ 10,854.19	\$ 12,459.09	\$ 37,151.70	\$ 49,610.79	\$ 708,473.13	\$ 658,862.33
04	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 658,862.33	\$ -	\$ 1,604.91	\$ 12,319.82	\$ 13,924.73	\$ 37,151.70	\$ 51,076.43	\$ 671,182.16	\$ 620,105.73
05	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 620,105.73	\$ -	\$ 1,604.91	\$ 12,535.31	\$ 14,140.22	\$ 37,151.70	\$ 51,291.92	\$ 632,641.03	\$ 581,349.12
06	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 581,349.12	\$ -	\$ 1,604.91	\$ 12,235.41	\$ 13,840.32	\$ 37,151.70	\$ 50,992.02	\$ 593,584.53	\$ 542,592.51
07	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 542,592.51	\$ -	\$ 1,604.91	\$ 11,467.08	\$ 13,071.99	\$ 37,151.70	\$ 50,223.69	\$ 554,059.59	\$ 503,835.90
08	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 503,835.90	\$ -	\$ 1,604.91	\$ 10,648.01	\$ 12,252.92	\$ 37,151.70	\$ 49,404.62	\$ 514,483.91	\$ 465,079.29
09	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 465,079.29	\$ -	\$ 1,604.91	\$ 9,936.94	\$ 11,541.85	\$ 37,151.70	\$ 48,693.55	\$ 475,016.23	\$ 426,322.69
10	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 426,322.69	\$ -	\$ 1,604.91	\$ 9,108.86	\$ 10,713.77	\$ 37,151.70	\$ 47,865.47	\$ 435,431.55	\$ 387,566.08
11	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 387,566.08	\$ -	\$ 1,604.91	\$ 8,122.96	\$ 9,727.87	\$ 37,151.70	\$ 46,879.57	\$ 395,689.04	\$ 348,809.47
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 348,809.47	\$ -	\$ 1,604.91	\$ 7,391.89	\$ 8,996.80	\$ 37,151.70	\$ 46,148.50	\$ 356,201.36	\$ 310,052.86
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 310,052.86	\$ -	\$ 1,604.91	\$ 6,642.78	\$ 8,247.68	\$ 37,151.70	\$ 45,399.38	\$ 316,695.64	\$ 271,296.25
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 271,296.25	\$ -	\$ 1,604.91	\$ 5,812.43	\$ 7,417.34	\$ 37,151.70	\$ 44,569.04	\$ 277,108.68	\$ 232,539.65
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 232,539.65	\$ -	\$ 1,604.91	\$ 4,873.78	\$ 6,478.68	\$ 37,151.70	\$ 43,630.38	\$ 237,413.42	\$ 193,783.04
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 193,783.04	\$ -	\$ 1,604.91	\$ 4,106.61	\$ 5,711.52	\$ 37,151.70	\$ 42,863.22	\$ 197,889.65	\$ 155,026.43
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 155,026.43	\$ -	\$ 1,604.91	\$ 3,321.39	\$ 4,926.30	\$ 37,151.70	\$ 42,078.00	\$ 158,347.82	\$ 116,269.82
18	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 116,269.82	\$ -	\$ 1,604.91	\$ 2,491.04	\$ 4,095.95	\$ 37,151.70	\$ 41,247.65	\$ 118,760.86	\$ 77,513.22
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 77,513.22	\$ -	\$ 1,604.91	\$ 1,624.59	\$ 3,229.50	\$ 37,151.70	\$ 40,381.20	\$ 79,137.81	\$ 38,756.61
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 38,756.61	\$ -	\$ 1,604.91	\$ 821.32	\$ 2,426.23	\$ 37,151.70	\$ 39,577.93	\$ 39,577.93	\$ 0.00
						\$ 11,886,352.35	\$ 32,098.16	\$ 150,397.99	\$ 182,496.15	\$ 743,034.00	\$ 925,530.15	\$ 12,068,848.50	\$ 11,143,318.35	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 21				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
01	Q3/2022	07/08/22	09/30/22	85	3.600%	\$ 37,231.00	\$ 312.13	\$ 15.61	\$ 312.13	\$ 327.73	\$ 1,861.55	\$ 2,189.28	\$ 37,855.26	\$ 35,665.97
02	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 35,665.97	\$ -	\$ 15.61	\$ 441.40	\$ 457.00	\$ 1,861.55	\$ 2,318.55	\$ 36,107.37	\$ 33,788.82
03	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 33,788.82	\$ -	\$ 15.61	\$ 525.72	\$ 541.32	\$ 1,861.55	\$ 2,402.87	\$ 34,314.53	\$ 31,911.66
04	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 31,911.66	\$ -	\$ 15.61	\$ 596.70	\$ 612.31	\$ 1,861.55	\$ 2,473.86	\$ 32,508.36	\$ 30,034.50
05	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 30,034.50	\$ -	\$ 15.61	\$ 607.14	\$ 622.75	\$ 1,861.55	\$ 2,484.30	\$ 30,641.64	\$ 28,157.35
06	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 28,157.35	\$ -	\$ 15.61	\$ 592.62	\$ 608.22	\$ 1,861.55	\$ 2,469.77	\$ 28,749.96	\$ 26,280.19
07	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 26,280.19	\$ -	\$ 15.61	\$ 555.40	\$ 571.01	\$ 1,861.55	\$ 2,432.56	\$ 26,835.59	\$ 24,403.03
08	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 24,403.03	\$ -	\$ 15.61	\$ 515.73	\$ 531.34	\$ 1,861.55	\$ 2,392.89	\$ 24,918.76	\$ 22,525.88
09	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 22,525.88	\$ -	\$ 15.61	\$ 481.29	\$ 496.90	\$ 1,861.55	\$ 2,358.45	\$ 23,007.17	\$ 20,648.72
10	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 20,648.72	\$ -	\$ 15.61	\$ 441.18	\$ 456.79	\$ 1,861.55	\$ 2,318.34	\$ 21,089.90	\$ 18,771.56
11	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 18,771.56	\$ -	\$ 15.61	\$ 393.43	\$ 409.04	\$ 1,861.55	\$ 2,270.59	\$ 19,165.00	\$ 16,894.41
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 16,894.41	\$ -	\$ 15.61	\$ 358.02	\$ 373.63	\$ 1,861.55	\$ 2,235.18	\$ 17,252.43	\$ 15,017.25
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 15,017.25	\$ -	\$ 15.61	\$ 321.74	\$ 337.35	\$ 1,861.55	\$ 2,198.90	\$ 15,338.99	\$ 13,140.09
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 13,140.09	\$ -	\$ 15.61	\$ 281.52	\$ 297.13	\$ 1,861.55	\$ 2,158.68	\$ 13,421.62	\$ 11,262.94
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 11,262.94	\$ -	\$ 15.61	\$ 236.06	\$ 251.67	\$ 1,861.55	\$ 2,113.22	\$ 11,499.00	\$ 9,385.78
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 9,385.78	\$ -	\$ 15.61	\$ 198.90	\$ 214.51	\$ 1,861.55	\$ 2,076.06	\$ 9,584.68	\$ 7,508.63
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 7,508.63	\$ -	\$ 15.61	\$ 160.87	\$ 176.48	\$ 1,861.55	\$ 2,038.03	\$ 7,669.50	\$ 5,631.47
18	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 5,631.47	\$ -	\$ 15.61	\$ 120.65	\$ 136.26	\$ 1,861.55	\$ 1,997.81	\$ 5,752.12	\$ 3,754.31
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,754.31	\$ -	\$ 15.61	\$ 78.69	\$ 94.29	\$ 1,861.55	\$ 1,955.84	\$ 3,833.00	\$ 1,877.16
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,877.16	\$ -	\$ 15.61	\$ 39.78	\$ 55.39	\$ 1,861.55	\$ 1,916.94	\$ 1,916.94	\$ (0.00)
						\$ 393,890.72	\$ 312.13	\$ 312.13	\$ 7,258.98	\$ 7,571.10	\$ 37,231.00	\$ 44,802.10	\$ 401,461.82	\$ 356,659.72

Payment #	Date Payment Received	Facility Cost	One Time Cost	Project Payment
01	08/05/19	\$ 7,717.00		\$ 7,717.00
02	09/30/19	\$ 9,859.00		\$ 9,859.00
03	09/30/19	\$ 12,520.00		\$ 12,520.00
04	09/30/19	\$ 15,775.00		\$ 15,775.00
05	09/30/19	\$ 19,683.00		\$ 19,683.00
06	09/30/19	\$ 24,262.00		\$ 24,262.00
07	09/30/19	\$ 29,461.00		\$ 29,461.00
08	09/30/19	\$ 35,130.00		\$ 35,130.00
09	09/05/19	\$ 40,992.00		\$ 40,992.00
10	10/03/19	\$ 46,641.00		\$ 46,641.00
11	11/01/19	\$ 51,570.00		\$ 51,570.00
12	12/02/19	\$ 56,658.00		\$ 56,658.00
13	01/30/20	\$ 58,678.00		\$ 58,678.00
14	02/28/20	\$ 58,678.00		\$ 58,678.00
15	03/31/20	\$ 56,658.00		\$ 56,658.00
16	05/04/20	\$ 52,889.00		\$ 52,889.00
17	06/02/20	\$ 47,833.00		\$ 47,833.00
18	07/02/20	\$ 42,039.00		\$ 42,039.00
19	07/31/20	\$ 36,028.00		\$ 36,028.00
20	09/02/20	\$ 30,214.00		\$ 30,214.00
21	07/08/22	\$ 9,749.00	\$ 37,231.00	\$ 46,980.00
	Total	\$ 743,034.00	\$ 37,231.00	\$ 780,265.00

True Up 1	N/A	\$ 629,403.99	\$ 629,403.99	In-Service Date: 05/01/21	Estimate 06/21/21	Actual	Comments/Notes
	N/A	\$ -	\$ -				
Grand Total	\$ 629,403.99	\$ 37,231.00	\$ 629,403.99	COD: 08/13/21		12/08/21	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2021	06/21/21	08/30/21	10	3.250%	\$ 629,403.99	\$ 661.61	\$ -	\$ -	-	\$ -	-	-	\$ 630,065.60	\$ 630,065.60
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 630,065.60	\$ 6,092.19	\$ -	\$ -	-	\$ -	-	-	\$ 636,157.79	\$ 636,157.79
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 636,157.79	\$ 6,142.10	\$ -	\$ -	-	\$ -	-	-	\$ 642,299.88	\$ 642,299.88
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 642,299.88	\$ 6,057.79	\$ -	\$ -	-	\$ -	-	-	\$ 648,357.68	\$ 648,357.68
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 648,357.68	\$ 6,174.19	\$ -	\$ -	-	\$ -	-	-	\$ 654,531.87	\$ 654,531.87
01	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 654,531.87	\$ 6,970.28	\$ 1,604.91	\$ 5,939.20	\$ 7,544.11	\$ 31,470.20	\$ 39,014.31	\$ 667,441.35	\$ 628,427.04	
02	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 628,427.04	\$ -	\$ 1,604.91	\$ 7,777.34	\$ 9,382.25	\$ 31,470.20	\$ 40,852.45	\$ 636,204.38	\$ 595,351.93	
03	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 595,351.93	\$ -	\$ 1,604.91	\$ 9,263.02	\$ 10,867.93	\$ 31,470.20	\$ 42,338.13	\$ 604,614.96	\$ 562,276.82	
04	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 562,276.82	\$ -	\$ 1,604.91	\$ 10,513.81	\$ 12,118.71	\$ 31,470.20	\$ 43,588.91	\$ 572,790.63	\$ 529,201.72	
05	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 529,201.72	\$ -	\$ 1,604.91	\$ 10,697.70	\$ 12,302.61	\$ 31,470.20	\$ 43,772.81	\$ 539,899.42	\$ 496,126.61	
06	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 496,126.61	\$ -	\$ 1,604.91	\$ 10,441.77	\$ 12,046.67	\$ 31,470.20	\$ 43,516.87	\$ 506,568.38	\$ 463,051.50	
07	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 463,051.50	\$ -	\$ 1,604.91	\$ 9,786.07	\$ 11,390.98	\$ 31,470.20	\$ 42,861.18	\$ 472,837.58	\$ 429,976.40	
08	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 429,976.40	\$ -	\$ 1,604.91	\$ 9,087.07	\$ 10,691.98	\$ 31,470.20	\$ 42,162.18	\$ 439,063.46	\$ 396,901.29	
09	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 396,901.29	\$ -	\$ 1,604.91	\$ 8,480.24	\$ 10,085.15	\$ 31,470.20	\$ 41,555.35	\$ 405,381.53	\$ 363,826.18	
10	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 363,826.18	\$ -	\$ 1,604.91	\$ 7,773.55	\$ 9,378.46	\$ 31,470.20	\$ 40,848.66	\$ 371,599.73	\$ 330,751.07	
11	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 330,751.07	\$ -	\$ 1,604.91	\$ 6,932.18	\$ 8,537.09	\$ 31,470.20	\$ 40,007.29	\$ 337,683.25	\$ 297,675.97	
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 297,675.97	\$ -	\$ 1,604.91	\$ 6,308.28	\$ 7,913.19	\$ 31,470.20	\$ 39,383.39	\$ 303,984.25	\$ 264,600.86	
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 264,600.86	\$ -	\$ 1,604.91	\$ 5,668.98	\$ 7,273.89	\$ 31,470.20	\$ 38,744.09	\$ 270,269.84	\$ 231,525.75	
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 231,525.75	\$ -	\$ 1,604.91	\$ 4,960.36	\$ 6,565.27	\$ 31,470.20	\$ 38,035.47	\$ 236,486.11	\$ 198,450.64	
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 198,450.64	\$ -	\$ 1,604.91	\$ 4,159.31	\$ 5,764.22	\$ 31,470.20	\$ 37,234.42	\$ 202,609.95	\$ 165,375.54	
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 165,375.54	\$ -	\$ 1,604.91	\$ 3,504.60	\$ 5,109.51	\$ 31,470.20	\$ 36,579.71	\$ 168,880.14	\$ 132,300.43	
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 132,300.43	\$ -	\$ 1,604.91	\$ 2,834.49	\$ 4,439.40	\$ 31,470.20	\$ 35,909.60	\$ 135,134.92	\$ 99,225.32	
18	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 99,225.32	\$ -	\$ 1,604.91	\$ 2,125.87	\$ 3,730.78	\$ 31,470.20	\$ 35,200.98	\$ 101,351.19	\$ 66,150.21	
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 66,150.21	\$ -	\$ 1,604.91	\$ 1,386.44	\$ 2,991.34	\$ 31,470.20	\$ 34,461.54	\$ 67,536.65	\$ 33,075.11	
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 33,075.11	\$ -	\$ 1,604.91	\$ 700.92	\$ 2,305.83	\$ 31,470.20	\$ 33,776.03	\$ 33,776.03	\$ -	
						\$ 10,125,087.19	\$ 32,098.16	\$ 32,098.16	\$ 128,341.22	\$ 160,439.38	\$ 629,403.99	\$ 789,843.37	\$ 10,285,526.57	\$ 9,495,683.20	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 21					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
01	Q3/2022	07/08/22	09/30/22	85	3.600%	\$ 37,231.00	\$ 312.13	\$ 15.61	\$ 312.13	\$ 327.73	\$ 1,861.55	\$ 2,189.28	\$ 37,855.26	\$ 35,665.97		
02	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 35,665.97	\$ -	\$ 15.61	\$ 441.40	\$ 457.00	\$ 1,861.55	\$ 2,318.55	\$ 36,107.37	\$ 33,788.82		
03	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 33,788.82	\$ -	\$ 15.61	\$ 525.72	\$ 541.32	\$ 1,861.55	\$ 2,402.87	\$ 34,314.53	\$ 31,911.66		
04	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 31,911.66	\$ -	\$ 15.61	\$ 596.70	\$ 612.31	\$ 1,861.55	\$ 2,473.86	\$ 32,508.36	\$ 30,034.50		
05	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 30,034.50	\$ -	\$ 15.61	\$ 607.14	\$ 622.75	\$ 1,861.55	\$ 2,484.30	\$ 30,641.64	\$ 28,157.35		
06	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 28,157.35	\$ -	\$ 15.61	\$ 592.62	\$ 608.22	\$ 1,861.55	\$ 2,469.77	\$ 28,749.96	\$ 26,280.19		
07	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 26,280.19	\$ -	\$ 15.61	\$ 555.40	\$ 571.01	\$ 1,861.55	\$ 2,432.56	\$ 26,835.59	\$ 24,403.03		
08	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 24,403.03	\$ -	\$ 15.61	\$ 515.73	\$ 531.34	\$ 1,861.55	\$ 2,392.89	\$ 24,918.76	\$ 22,525.88		
09	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 22,525.88	\$ -	\$ 15.61	\$ 481.29	\$ 496.90	\$ 1,861.55	\$ 2,358.45	\$ 23,007.17	\$ 20,648.72		
10	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 20,648.72	\$ -	\$ 15.61	\$ 441.18	\$ 456.79	\$ 1,861.55	\$ 2,318.34	\$ 21,089.90	\$ 18,771.56		
11	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 18,771.56	\$ -	\$ 15.61	\$ 393.43	\$ 409.04	\$ 1,861.55	\$ 2,270.59	\$ 19,165.00	\$ 16,894.41		
12	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 16,894.41	\$ -	\$ 15.61	\$ 358.02	\$ 373.63	\$ 1,861.55	\$ 2,235.18	\$ 17,252.43	\$ 15,017.25		
13	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 15,017.25	\$ -	\$ 15.61	\$ 321.74	\$ 337.35	\$ 1,861.55	\$ 2,198.90	\$ 15,338.99	\$ 13,140.09		
14	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 13,140.09	\$ -	\$ 15.61	\$ 281.52	\$ 297.13	\$ 1,861.55	\$ 2,158.68	\$ 13,421.62	\$ 11,262.94		
15	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 11,262.94	\$ -	\$ 15.61	\$ 236.06	\$ 251.67	\$ 1,861.55	\$ 2,113.22	\$ 11,499.00	\$ 9,385.78		
16	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 9,385.78	\$ -	\$ 15.61	\$ 198.90	\$ 214.51	\$ 1,861.55	\$ 2,076.06	\$ 9,584.68	\$ 7,508.63		
17	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 7,508.63	\$ -	\$ 15.61	\$ 160.87	\$ 176.48	\$ 1,861.55	\$ 2,038.03	\$ 7,669.50	\$ 5,631.47		
18	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 5,631.47	\$ -	\$ 15.61	\$ 120.65	\$ 136.26	\$ 1,861.55	\$ 1,997.81	\$ 5,752.12	\$ 3,754.31		
19	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,754.31	\$ -	\$ 15.61	\$ 78.69	\$ 94.29	\$ 1,861.55	\$ 1,955.84	\$ 3,833.00	\$ 1,877.16		
20	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,877.16	\$ -	\$ 15.61	\$ 39.78	\$ 55.39	\$ 1,861.55	\$ 1,916.94	\$ 1,916.94	(0.00)		
								\$ 393,890.72	\$ 312.13	\$ 312.13	\$ 7,258.98	\$ 7,571.10	\$ 37,231.00	\$ 44,802.10	\$ 401,461.82	\$ 356,659.72

Payment #	Date Payment Received	Facility Cost	One Time Cost	Project Payment
01	3/28/2019	\$59,728.00	\$1,400.00	\$61,128.00
02	5/14/2019	\$76,312.00	\$1,788.00	\$78,100.00
03	6/10/2019	\$96,902.00	\$2,272.00	\$99,174.00
04	8/6/2019	\$122,098.00	\$2,862.00	\$124,960.00
05	8/6/2019	\$152,347.00	\$3,572.00	\$155,919.00
06	9/11/2019	\$187,788.00	\$4,404.00	\$192,192.00
07	9/27/2019	\$228,027.00	\$5,346.00	\$233,373.00
08	11/4/2019	\$271,901.00	\$6,376.00	\$278,277.00
09	11/25/2019	\$317,272.00	\$7,440.00	\$324,712.00
10	12/31/2019	\$369,373.00	\$8,662.00	\$378,035.00
11	1/21/2020	\$408,412.00	\$9,576.00	\$417,988.00
12	3/27/2020	\$437,523.00	\$10,258.00	\$447,781.00
13	4/2/2020	\$135,038.33	\$10,624.00	\$145,662.33
14	5/4/2020	\$453,116.00	\$10,624.00	\$463,740.00
15	6/2/2020	\$437,523.00	\$10,258.00	\$447,781.00
16	7/2/2020	\$408,412.00	\$9,576.00	\$417,988.00
17	7/31/2020	\$369,373.00	\$8,662.00	\$378,035.00
18	9/9/2020	\$324,634.00	\$7,612.00	\$332,246.00
19	10/5/2020	\$278,209.00	\$6,524.00	\$284,733.00
20	11/3/2020	\$233,319.00	\$5,472.00	\$238,791.00
21	11/30/2020	\$192,146.00	\$4,506.00	\$196,652.00
22	1/19/2021	\$159,517.00	\$3,740.00	\$163,257.00
23	1/27/2021	\$127,844.00	\$2,998.00	\$130,842.00
24	3/3/2021	\$101,463.00	\$2,380.00	\$103,843.00
25	3/24/2021	\$79,902.00	\$1,874.00	\$81,776.00
26	5/6/2021	\$62,539.00	\$1,466.00	\$64,005.00
27	5/20/2021	\$48,716.00	\$1,144.00	\$49,860.00
Total		\$2,862,721.33	\$74,580.00	\$6,290,850.33

	Estimate	Actual	Comments/Notes
In-Service Date:	10/08/21	10/08/21	
COD:	12/15/21	12/15/21	200MW

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Facility Cost 01			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
										Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2021	10/08/21	12/31/21	85	3.250%	\$2,862,721.33	\$ 21,666.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,884,387.82	\$ 2,884,387.82
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,884,387.82	\$ 23,114.61	\$ 2,239.06	\$ 23,114.61	\$ 25,353.67	\$ 143,136.07	\$ 168,489.74	\$ 2,930,617.05	\$ 2,762,127.31
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,762,127.31	\$ -	\$ 2,239.06	\$ 22,380.80	\$ 24,619.85	\$ 143,136.07	\$ 167,755.92	\$ 2,784,508.11	\$ 2,616,752.19
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,616,752.19	\$ -	\$ 2,239.06	\$ 23,744.34	\$ 25,983.39	\$ 143,136.07	\$ 169,119.46	\$ 2,640,496.53	\$ 2,471,377.07
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,471,377.07	\$ -	\$ 2,239.06	\$ 30,585.49	\$ 32,824.55	\$ 143,136.07	\$ 175,960.61	\$ 2,501,962.56	\$ 2,326,001.95
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,326,001.95	\$ -	\$ 2,239.06	\$ 36,190.04	\$ 38,429.10	\$ 143,136.07	\$ 181,565.16	\$ 2,362,191.99	\$ 2,180,626.83
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,180,626.83	\$ -	\$ 2,239.06	\$ 40,774.73	\$ 43,013.79	\$ 143,136.07	\$ 186,149.86	\$ 2,221,401.56	\$ 2,035,251.70
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,035,251.70	\$ -	\$ 2,239.06	\$ 41,142.20	\$ 43,381.25	\$ 143,136.07	\$ 186,517.32	\$ 2,076,393.90	\$ 1,889,876.58
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,889,876.58	\$ -	\$ 2,239.06	\$ 39,775.43	\$ 42,014.48	\$ 143,136.07	\$ 185,150.55	\$ 1,929,652.01	\$ 1,744,501.46
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,744,501.46	\$ -	\$ 2,239.06	\$ 36,868.08	\$ 39,107.14	\$ 143,136.07	\$ 182,243.21	\$ 1,781,369.55	\$ 1,599,126.34
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,599,126.34	\$ -	\$ 2,239.06	\$ 33,795.74	\$ 36,034.80	\$ 143,136.07	\$ 179,170.87	\$ 1,632,922.08	\$ 1,453,751.22
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,453,751.22	\$ -	\$ 2,239.06	\$ 31,061.02	\$ 33,300.08	\$ 143,136.07	\$ 176,436.15	\$ 1,484,812.24	\$ 1,308,376.10
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,308,376.10	\$ -	\$ 2,239.06	\$ 27,954.92	\$ 30,193.98	\$ 143,136.07	\$ 173,330.04	\$ 1,336,331.02	\$ 1,163,000.97
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,163,000.97	\$ -	\$ 2,239.06	\$ 24,375.23	\$ 26,614.28	\$ 143,136.07	\$ 169,750.35	\$ 1,187,376.20	\$ 1,017,625.85
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,017,625.85	\$ -	\$ 2,239.06	\$ 21,565.30	\$ 23,804.36	\$ 143,136.07	\$ 166,940.43	\$ 1,039,191.16	\$ 872,250.73
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 872,250.73	\$ -	\$ 2,239.06	\$ 18,687.67	\$ 20,926.73	\$ 143,136.07	\$ 164,062.79	\$ 890,938.40	\$ 726,875.61
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 726,875.61	\$ -	\$ 2,239.06	\$ 15,573.06	\$ 17,812.12	\$ 143,136.07	\$ 160,948.18	\$ 742,448.67	\$ 581,500.49
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 581,500.49	\$ -	\$ 2,239.06	\$ 12,187.61	\$ 14,426.67	\$ 143,136.07	\$ 157,562.73	\$ 593,688.10	\$ 436,125.37
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 436,125.37	\$ -	\$ 2,239.06	\$ 9,242.27	\$ 11,481.33	\$ 143,136.07	\$ 154,617.39	\$ 445,367.64	\$ 290,750.24
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 290,750.24	\$ -	\$ 2,239.06	\$ 6,229.22	\$ 8,468.28	\$ 143,136.07	\$ 151,604.35	\$ 296,979.47	\$ 145,375.12
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 145,375.12	\$ -	\$ 2,239.06	\$ 3,114.61	\$ 5,353.67	\$ 143,136.07	\$ 148,489.73	\$ 148,489.73	-
						\$ 33,368,382.28	\$ 44,781.10	\$ 44,781.10	\$ 498,362.40	\$ 543,143.50	\$ 2,862,721.33	\$ 3,405,864.84	\$ 33,911,525.79	\$ 30,505,660.95

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			01			(1) + (2) + (B) = (3)	(3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q1/2019	03/28/19	03/31/19	4	5.180%	\$ 1,400.00	\$ 0.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400.79	\$ 1,400.79
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,400.79	\$ 19.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,419.83	\$ 1,419.83
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,419.83	\$ 19.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,439.51	\$ 1,439.51
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,439.51	\$ 19.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,459.18	\$ 1,459.18
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,459.18	\$ 17.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,477.17	\$ 1,477.17
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,477.17	\$ 17.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,494.62	\$ 1,494.62
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,494.62	\$ 12.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,507.50	\$ 1,507.50
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,507.50	\$ 12.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519.82	\$ 1,519.82
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,519.82	\$ 12.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,532.00	\$ 1,532.00
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,532.00	\$ 12.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,544.41	\$ 1,544.41
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,544.41	\$ 12.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,557.06	\$ 1,557.06
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,557.06	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.82	\$ 1,569.82
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,569.82	\$ 12.58	\$ 9.12	\$ 12.58	\$ 21.70	\$ 70.00	\$ 91.70	\$ 70.00	\$ 1,594.98	\$ 1,594.98
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,503.28	\$ -	\$ 9.12	\$ 12.18	\$ 21.30	\$ 70.00	\$ 91.30	\$ 70.00	\$ 1,515.46	\$ 1,424.16
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,424.16	\$ -	\$ 9.12	\$ 12.92	\$ 22.04	\$ 70.00	\$ 92.04	\$ 70.00	\$ 1,437.08	\$ 1,345.04
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,345.04	\$ -	\$ 9.12	\$ 16.65	\$ 25.77	\$ 70.00	\$ 95.77	\$ 70.00	\$ 1,361.69	\$ 1,265.92
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,265.92	\$ -	\$ 9.12	\$ 19.70	\$ 28.82	\$ 70.00	\$ 98.82	\$ 70.00	\$ 1,285.62	\$ 1,186.80
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,186.80	\$ -	\$ 9.12	\$ 22.19	\$ 31.31	\$ 70.00	\$ 101.31	\$ 70.00	\$ 1,208.99	\$ 1,107.68
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,107.68	\$ -	\$ 9.12	\$ 22.39	\$ 31.51	\$ 70.00	\$ 101.51	\$ 70.00	\$ 1,130.07	\$ 1,028.56
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,028.56	\$ -	\$ 9.12	\$ 21.65	\$ 30.77	\$ 70.00	\$ 100.77	\$ 70.00	\$ 1,050.21	\$ 949.44
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 949.44	\$ -	\$ 9.12	\$ 20.07	\$ 29.19	\$ 70.00	\$ 99.19	\$ 70.00	\$ 969.50	\$ 870.32
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 870.32	\$ -	\$ 9.12	\$ 18.39	\$ 27.51	\$ 70.00	\$ 97.51	\$ 70.00	\$ 888.71	\$ 791.20
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 791.20	\$ -	\$ 9.12	\$ 16.90	\$ 26.02	\$ 70.00	\$ 96.02	\$ 70.00	\$ 808.10	\$ 712.08
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 712.08	\$ -	\$ 9.12	\$ 15.21	\$ 24.33	\$ 70.00	\$ 94.33	\$ 70.00	\$ 727.29	\$ 632.96
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 632.96	\$ -	\$ 9.12	\$ 13.27	\$ 22.39	\$ 70.00	\$ 92.39	\$ 70.00	\$ 646.23	\$ 553.84
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 553.84	\$ -	\$ 9.12	\$ 11.74	\$ 20.86	\$ 70.00	\$ 90.86	\$ 70.00	\$ 565.58	\$ 474.72
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 474.72	\$ -	\$ 9.12	\$ 10.17	\$ 19.29	\$ 70.00	\$ 89.29	\$ 70.00	\$ 484.89	\$ 395.60
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 395.60	\$ -	\$ 9.12	\$ 8.48	\$ 17.60	\$ 70.00	\$ 87.60	\$ 70.00	\$ 404.08	\$ 316.48
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 316.48	\$ -	\$ 9.12	\$ 6.63	\$ 15.75	\$ 70.00	\$ 85.75	\$ 70.00	\$ 323.11	\$ 237.36
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 237.36	\$ -	\$ 9.12	\$ 5.03	\$ 14.15	\$ 70.00	\$ 84.15	\$ 70.00	\$ 242.39	\$ 158.24
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 158.24	\$ -	\$ 9.12	\$ 3.39	\$ 12.51	\$ 70.00	\$ 82.51	\$ 70.00	\$ 161.63	\$ 79.12
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 79.12	\$ -	\$ 9.12	\$ 1.70	\$ 10.82	\$ 70.00	\$ 80.82	\$ 70.00	\$ 80.82	\$ 0.00
						\$ 34,354.51	\$ 182.40	\$ 182.40	\$ 271.23	\$ 453.63	\$ 1,400.00	\$ 1,853.63	\$ 34,808.14	\$ 32,954.51	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			02			(1) + (2) + (B) = (3)	(3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q2/2019	05/14/19	06/30/19	48	5.450%	\$ 1,788.00	\$ 12.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800.81	\$ 1,800.81
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,800.81	\$ 24.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,825.78	\$ 1,825.78
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,825.78	\$ 24.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,850.72	\$ 1,850.72
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,850.72	\$ 22.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,873.55	\$ 1,873.55
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,873.55	\$ 22.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,895.67	\$ 1,895.67
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,895.67	\$ 16.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,912.02	\$ 1,912.02
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,912.02	\$ 15.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,927.64	\$ 1,927.64
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,927.64	\$ 15.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,943.08	\$ 1,943.08
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,943.08	\$ 15.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,958.83	\$ 1,958.83
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,958.83	\$ 16.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,974.87	\$ 1,974.87
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,974.87	\$ 16.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,991.05	\$ 1,991.05
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,991.05	\$ 15.96	\$ 10.95	\$ 15.96	\$ 26.91	\$ 89.40	\$ 116.31	\$ 89.40	\$ 2,022.96	\$ 1,906.66
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,906.66	\$ -	\$ 10.95	\$ 15.45	\$ 26.40	\$ 89.40	\$ 115.80	\$ 89.40	\$ 1,922.11	\$ 1,806.31
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,806.31	\$ -	\$ 10.95	\$ 16.39	\$ 27.34	\$ 89.40	\$ 116.74	\$ 89.40	\$ 1,822.70	\$ 1,705.96
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,705.96	\$ -	\$ 10.95	\$ 21.11	\$ 32.06	\$ 89.40	\$ 121.46	\$ 89.40	\$ 1,727.07	\$ 1,605.61
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,605.61	\$ -	\$ 10.95	\$ 24.98	\$ 35.93	\$ 89.40	\$ 125.33	\$ 89.40	\$ 1,630.59	\$ 1,505.26
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,505.26	\$ -	\$ 10.95	\$ 28.15	\$ 39.10	\$ 89.40	\$ 128.50	\$ 89.40	\$ 1,533.40	\$ 1,404.91
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,404.91	\$ -	\$ 10.95	\$ 28.40	\$ 39.35	\$ 89.40	\$ 128.75	\$ 89.40	\$ 1,433.31	\$ 1,304.56
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,304.56	\$ -	\$ 10.95	\$ 27.46	\$ 38.41	\$ 89.40	\$ 127.81	\$ 89.40	\$ 1,332.01	\$ 1,204.20
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,204.20	\$ -	\$ 10.95	\$ 25.45	\$ 36.40	\$ 89.40	\$ 125.80	\$ 89.40	\$ 1,229.65	\$ 1,103.85
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,103.85	\$ -	\$ 10.95	\$ 23.33	\$ 34.28	\$ 89.40	\$ 123.68	\$ 89.40	\$ 1,127.18	\$ 1,003.50
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,003.50	\$ -	\$ 10.95	\$ 21.44	\$ 32.39	\$ 89.40	\$ 121.79	\$ 89.40	\$ 1,024.95	\$ 903.15
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 903.15	\$ -	\$ 10.95	\$ 19.30	\$ 30.25	\$ 89.40	\$ 119.65	\$ 89.40	\$ 922.45	\$ 802.80
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 802.80	\$ -	\$ 10.95	\$ 16.83	\$ 27.78	\$ 89.40	\$ 117.18	\$ 89.40	\$ 819.63	\$ 702.45
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 702.45	\$ -	\$ 10.95	\$ 14.89	\$ 25.84	\$ 89.40	\$ 115.24	\$ 89.40	\$ 717.34	\$ 602.10
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 602.10	\$ -	\$ 10.95	\$ 12.90	\$ 23.85	\$ 89.40	\$ 113.25	\$ 89.40	\$ 615.00	\$ 501.75
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 501.75	\$ -	\$ 10.95	\$						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs		03		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2019	06/10/19	06/30/19	21	5.450%	\$ 2,272.00	\$ 7.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279.12	\$ 2,279.12
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,279.12	\$ 31.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,310.72	\$ 2,310.72
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,310.72	\$ 31.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,342.29	\$ 2,342.29
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,342.29	\$ 28.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,371.17	\$ 2,371.17
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,371.17	\$ 28.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,399.18	\$ 2,399.18
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,399.18	\$ 20.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,419.86	\$ 2,419.86
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,419.86	\$ 19.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,439.63	\$ 2,439.63
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,439.63	\$ 19.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,459.18	\$ 2,459.18
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,459.18	\$ 19.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,479.11	\$ 2,479.11
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,479.11	\$ 20.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,499.42	\$ 2,499.42
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,499.42	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,519.89	\$ 2,519.89
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,519.89	\$ 20.19	\$ 13.40	\$ 20.19	\$ 33.60	\$ 113.60	\$ 147.20	\$ 2,560.28	\$ 2,413.08
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,413.08	\$ -	\$ 13.40	\$ 19.55	\$ 32.96	\$ 113.60	\$ 146.56	\$ 2,432.63	\$ 2,286.08
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,286.08	\$ -	\$ 13.40	\$ 20.74	\$ 34.15	\$ 113.60	\$ 147.75	\$ 2,306.82	\$ 2,159.07
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,159.07	\$ -	\$ 13.40	\$ 26.72	\$ 40.12	\$ 113.60	\$ 153.72	\$ 2,185.79	\$ 2,032.07
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,032.07	\$ -	\$ 13.40	\$ 31.62	\$ 45.02	\$ 113.60	\$ 158.62	\$ 2,063.68	\$ 1,905.06
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,905.06	\$ -	\$ 13.40	\$ 35.62	\$ 49.03	\$ 113.60	\$ 162.63	\$ 1,940.69	\$ 1,778.06
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,778.06	\$ -	\$ 13.40	\$ 35.94	\$ 49.35	\$ 113.60	\$ 162.95	\$ 1,814.00	\$ 1,651.05
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,651.05	\$ -	\$ 13.40	\$ 34.75	\$ 48.15	\$ 113.60	\$ 161.75	\$ 1,685.80	\$ 1,524.05
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,524.05	\$ -	\$ 13.40	\$ 32.21	\$ 45.61	\$ 113.60	\$ 159.21	\$ 1,556.26	\$ 1,397.05
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,397.05	\$ -	\$ 13.40	\$ 29.53	\$ 42.93	\$ 113.60	\$ 156.53	\$ 1,426.57	\$ 1,270.04
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,270.04	\$ -	\$ 13.40	\$ 27.14	\$ 40.54	\$ 113.60	\$ 154.14	\$ 1,297.18	\$ 1,143.04
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,143.04	\$ -	\$ 13.40	\$ 24.42	\$ 37.83	\$ 113.60	\$ 151.43	\$ 1,167.46	\$ 1,016.03
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,016.03	\$ -	\$ 13.40	\$ 21.29	\$ 34.70	\$ 113.60	\$ 148.30	\$ 1,037.33	\$ 889.03
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 889.03	\$ -	\$ 13.40	\$ 18.84	\$ 32.24	\$ 113.60	\$ 145.84	\$ 907.87	\$ 762.03
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 762.03	\$ -	\$ 13.40	\$ 16.33	\$ 29.73	\$ 113.60	\$ 143.33	\$ 778.35	\$ 635.02
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 635.02	\$ -	\$ 13.40	\$ 13.61	\$ 27.01	\$ 113.60	\$ 140.61	\$ 648.63	\$ 508.02
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 508.02	\$ -	\$ 13.40	\$ 10.65	\$ 24.05	\$ 113.60	\$ 137.65	\$ 518.66	\$ 381.01
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 381.01	\$ -	\$ 13.40	\$ 8.07	\$ 21.48	\$ 113.60	\$ 135.08	\$ 389.09	\$ 254.01
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 254.01	\$ -	\$ 13.40	\$ 5.44	\$ 18.85	\$ 113.60	\$ 132.45	\$ 259.45	\$ 127.00
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 127.00	\$ -	\$ 13.40	\$ 2.72	\$ 16.13	\$ 113.60	\$ 129.73	\$ 129.73	\$ 0.00
						\$ 52,922.37	\$ 268.08	\$ 268.08	\$ 435.38	\$ 703.47	\$ 2,272.00	\$ 2,975.47	\$ 53,625.84	\$ 50,650.37

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs		04		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	08/06/19	09/30/19	56	5.500%	\$ 2,862.00	\$ 24.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,886.15	\$ 2,886.15
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,886.15	\$ 39.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,925.58	\$ 2,925.58
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,925.58	\$ 36.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,961.66	\$ 2,961.66
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,961.66	\$ 34.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,996.64	\$ 2,996.64
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,996.64	\$ 25.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,022.47	\$ 3,022.47
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,022.47	\$ 24.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,047.16	\$ 3,047.16
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,047.16	\$ 24.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,071.58	\$ 3,071.58
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,071.58	\$ 24.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,096.47	\$ 3,096.47
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,096.47	\$ 25.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,121.84	\$ 3,121.84
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,121.84	\$ 25.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,147.41	\$ 3,147.41
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,147.41	\$ 25.22	\$ 15.53	\$ 25.22	\$ 40.75	\$ 143.10	\$ 183.85	\$ 3,197.86	\$ 3,014.00
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,014.00	\$ -	\$ 15.53	\$ 24.42	\$ 39.95	\$ 143.10	\$ 183.05	\$ 3,038.42	\$ 2,855.37
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,855.37	\$ -	\$ 15.53	\$ 25.91	\$ 41.44	\$ 143.10	\$ 184.54	\$ 2,881.28	\$ 2,696.74
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,696.74	\$ -	\$ 15.53	\$ 33.37	\$ 48.91	\$ 143.10	\$ 192.01	\$ 2,730.11	\$ 2,538.11
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,538.11	\$ -	\$ 15.53	\$ 39.49	\$ 55.02	\$ 143.10	\$ 198.12	\$ 2,577.60	\$ 2,379.47
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,379.47	\$ -	\$ 15.53	\$ 44.49	\$ 60.02	\$ 143.10	\$ 203.12	\$ 2,423.97	\$ 2,220.84
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,220.84	\$ -	\$ 15.53	\$ 44.89	\$ 60.43	\$ 143.10	\$ 203.53	\$ 2,265.74	\$ 2,062.21
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,062.21	\$ -	\$ 15.53	\$ 43.40	\$ 58.93	\$ 143.10	\$ 202.03	\$ 2,105.61	\$ 1,903.58
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,903.58	\$ -	\$ 15.53	\$ 40.23	\$ 55.76	\$ 143.10	\$ 198.86	\$ 1,943.81	\$ 1,744.95
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,744.95	\$ -	\$ 15.53	\$ 36.88	\$ 52.41	\$ 143.10	\$ 195.51	\$ 1,781.83	\$ 1,586.32
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,586.32	\$ -	\$ 15.53	\$ 33.89	\$ 49.43	\$ 143.10	\$ 192.53	\$ 1,620.21	\$ 1,427.68
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,427.68	\$ -	\$ 15.53	\$ 30.50	\$ 46.04	\$ 143.10	\$ 189.14	\$ 1,458.19	\$ 1,269.05
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,269.05	\$ -	\$ 15.53	\$ 26.60	\$ 42.13	\$ 143.10	\$ 185.23	\$ 1,295.65	\$ 1,110.42
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,110.42	\$ -	\$ 15.53	\$ 23.53	\$ 39.06	\$ 143.10	\$ 182.16	\$ 1,133.95	\$ 951.79
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 951.79	\$ -	\$ 15.53	\$ 20.39	\$ 35.92	\$ 143.10	\$ 179.02	\$ 972.18	\$ 793.16
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 793.16	\$ -	\$ 15.53	\$ 16.99	\$ 32.52	\$ 143.10	\$ 175.62	\$ 810.15	\$ 634.53
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 634.53	\$ -	\$ 15.53	\$ 13.30	\$ 28.83	\$ 143.10	\$ 171.93	\$ 647.83	\$ 475.89
18	Q2/2026	04/01												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			05		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	08/06/19	09/30/19	56	5.500%	\$ 3,572.00	\$ 30.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,602.14	\$ 3,602.14
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 3,602.14	\$ 49.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,651.35	\$ 3,651.35
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 3,651.35	\$ 45.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,696.38	\$ 3,696.38
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 3,696.38	\$ 43.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,740.04	\$ 3,740.04
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 3,740.04	\$ 32.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,772.28	\$ 3,772.28
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,772.28	\$ 30.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,803.10	\$ 3,803.10
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 3,803.10	\$ 30.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,833.58	\$ 3,833.58
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,833.58	\$ 31.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,864.64	\$ 3,864.64
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,864.64	\$ 31.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,896.30	\$ 3,896.30
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,896.30	\$ 31.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,928.21	\$ 3,928.21
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,928.21	\$ 31.48	\$ 19.38	\$ 31.48	\$ 50.86	\$ 178.60	\$ 229.46	\$ 3,991.17	\$ 3,761.71
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,761.71	\$ -	\$ 19.38	\$ 30.48	\$ 49.86	\$ 178.60	\$ 228.46	\$ 3,792.19	\$ 3,563.72
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,563.72	\$ -	\$ 19.38	\$ 32.34	\$ 51.72	\$ 178.60	\$ 230.32	\$ 3,596.06	\$ 3,365.74
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,365.74	\$ -	\$ 19.38	\$ 41.65	\$ 61.04	\$ 178.60	\$ 239.64	\$ 3,407.39	\$ 3,167.76
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,167.76	\$ -	\$ 19.38	\$ 49.29	\$ 68.67	\$ 178.60	\$ 247.27	\$ 3,217.04	\$ 2,969.77
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,969.77	\$ -	\$ 19.38	\$ 55.53	\$ 74.92	\$ 178.60	\$ 253.52	\$ 3,025.30	\$ 2,771.79
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,771.79	\$ -	\$ 19.38	\$ 56.03	\$ 75.42	\$ 178.60	\$ 254.02	\$ 2,827.82	\$ 2,573.80
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,573.80	\$ -	\$ 19.38	\$ 54.17	\$ 73.55	\$ 178.60	\$ 252.15	\$ 2,627.97	\$ 2,375.82
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,375.82	\$ -	\$ 19.38	\$ 50.21	\$ 69.59	\$ 178.60	\$ 248.19	\$ 2,426.03	\$ 2,177.83
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,177.83	\$ -	\$ 19.38	\$ 46.03	\$ 65.41	\$ 178.60	\$ 244.01	\$ 2,223.86	\$ 1,979.85
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,979.85	\$ -	\$ 19.38	\$ 42.30	\$ 61.69	\$ 178.60	\$ 240.29	\$ 2,022.15	\$ 1,781.66
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,781.66	\$ -	\$ 19.38	\$ 38.07	\$ 57.46	\$ 178.60	\$ 236.06	\$ 1,819.93	\$ 1,583.88
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,583.88	\$ -	\$ 19.38	\$ 33.20	\$ 52.58	\$ 178.60	\$ 231.18	\$ 1,617.07	\$ 1,385.89
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,385.89	\$ -	\$ 19.38	\$ 29.37	\$ 48.75	\$ 178.60	\$ 227.35	\$ 1,415.26	\$ 1,187.91
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,187.91	\$ -	\$ 19.38	\$ 25.45	\$ 44.84	\$ 178.60	\$ 223.44	\$ 1,213.36	\$ 989.92
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 989.92	\$ -	\$ 19.38	\$ 21.21	\$ 40.59	\$ 178.60	\$ 219.19	\$ 1,011.13	\$ 791.94
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 791.94	\$ -	\$ 19.38	\$ 16.60	\$ 35.98	\$ 178.60	\$ 214.58	\$ 808.54	\$ 593.95
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 593.95	\$ -	\$ 19.38	\$ 12.59	\$ 31.97	\$ 178.60	\$ 210.57	\$ 606.54	\$ 395.97
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 395.97	\$ -	\$ 19.38	\$ 8.48	\$ 27.87	\$ 178.60	\$ 206.47	\$ 404.45	\$ 197.98
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 197.98	\$ -	\$ 19.38	\$ 4.24	\$ 23.63	\$ 178.60	\$ 202.23	\$ 202.23	\$ 0.00
						\$ 78,977.11	\$ 387.69	\$ 387.69	\$ 678.71	\$ 1,066.41	\$ 3,572.00	\$ 4,638.41	\$ 80,043.52	\$ 75,405.11
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			06		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	09/11/19	09/30/19	20	5.500%	\$ 4,404.00	\$ 13.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,417.27	\$ 4,417.27
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 4,417.27	\$ 60.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,477.62	\$ 4,477.62
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 4,477.62	\$ 55.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,532.84	\$ 4,532.84
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 4,532.84	\$ 53.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,586.37	\$ 4,586.37
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,586.37	\$ 39.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,625.91	\$ 4,625.91
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 4,625.91	\$ 37.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,663.70	\$ 4,663.70
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,663.70	\$ 37.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,701.08	\$ 4,701.08
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,701.08	\$ 38.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,739.17	\$ 4,739.17
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,739.17	\$ 38.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,777.99	\$ 4,777.99
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,779.99	\$ 39.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,817.13	\$ 4,817.13
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,817.13	\$ 38.60	\$ 22.59	\$ 38.60	\$ 61.19	\$ 220.20	\$ 281.39	\$ 4,894.34	\$ 4,612.95
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,612.95	\$ -	\$ 22.59	\$ 37.38	\$ 59.96	\$ 220.20	\$ 280.16	\$ 4,650.33	\$ 4,370.16
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,370.16	\$ -	\$ 22.59	\$ 39.65	\$ 62.24	\$ 220.20	\$ 282.44	\$ 4,409.82	\$ 4,127.38
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,127.38	\$ -	\$ 22.59	\$ 51.08	\$ 73.67	\$ 220.20	\$ 293.87	\$ 4,178.45	\$ 3,884.59
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,884.59	\$ -	\$ 22.59	\$ 60.44	\$ 83.03	\$ 220.20	\$ 303.23	\$ 3,945.03	\$ 3,641.80
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,641.80	\$ -	\$ 22.59	\$ 68.10	\$ 90.68	\$ 220.20	\$ 310.88	\$ 3,709.90	\$ 3,399.01
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,399.01	\$ -	\$ 22.59	\$ 67.71	\$ 91.30	\$ 220.20	\$ 311.50	\$ 3,467.73	\$ 3,156.23
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,156.23	\$ -	\$ 22.59	\$ 66.43	\$ 89.01	\$ 220.20	\$ 309.21	\$ 3,222.66	\$ 2,913.44
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,913.44	\$ -	\$ 22.59	\$ 61.57	\$ 84.16	\$ 220.20	\$ 304.36	\$ 2,975.01	\$ 2,670.65
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,670.65	\$ -	\$ 22.59	\$ 56.44	\$ 79.03	\$ 220.20	\$ 299.23	\$ 2,727.10	\$ 2,427.87
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,427.87	\$ -	\$ 22.59	\$ 51.87	\$ 74.46	\$ 220.20	\$ 294.66	\$ 2,479.74	\$ 2,185.08
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,185.08	\$ -	\$ 22.59	\$ 46.69	\$ 69.27	\$ 220.20	\$ 289.47	\$ 2,231.77	\$ 1,942.29
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,942.29	\$ -	\$ 22.59	\$ 40.71	\$ 63.30	\$ 220.20	\$ 283.50	\$ 1,983.00	\$ 1,699.51
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,699.51	\$ -	\$ 22.59	\$ 36.02	\$ 58.60	\$ 220.20	\$ 278.80	\$ 1,735.52	\$ 1,456.72
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,456.72	\$ -	\$ 22.59	\$ 31.21	\$ 53.80	\$ 220.20	\$ 274.00	\$ 1,487.93	\$ 1,213.93
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,213.93	\$ -	\$ 22.59	\$ 26.01	\$ 48.59	\$ 220.20	\$ 268.79	\$ 1,239.94	\$ 971.15
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 971.15	\$ -	\$ 22.59	\$ 20.35	\$ 42.94	\$ 220.20	\$ 263.14	\$ 991.50	\$ 728.36
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 728.36	\$ -	\$ 22.59	\$ 15.44	\$ 38.02	\$ 220.20	\$ 258.22	\$ 743.80	\$ 485.57
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 485.57	\$ -	\$ 22.59	\$ 10.40	\$ 32.99	\$ 220.20	\$ 253.19	\$ 495.98	\$ 242.79
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 242.79	\$ -	\$ 22.59	\$ 5.20	\$ 27.79	\$ 220.20	\$ 247.99	\$ 247.99	\$ (0.00)
						\$ 96,872.58	\$ 451.74	\$ 451.74	\$ 832.30					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 07					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2019	09/27/19	09/30/19	4	5.500%	\$ 5,346.00	\$ 3.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,349.22	\$ 5,349.22
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 5,349.22	\$ 73.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,422.30	\$ 5,422.30
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 5,422.30	\$ 66.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,489.17	\$ 5,489.17
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,489.17	\$ 64.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,554.00	\$ 5,554.00
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 5,554.00	\$ 47.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,601.88	\$ 5,601.88
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 5,601.88	\$ 45.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,647.65	\$ 5,647.65
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,647.65	\$ 45.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,692.91	\$ 5,692.91
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,692.91	\$ 46.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,739.03	\$ 5,739.03
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,739.03	\$ 47.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,786.05	\$ 5,786.05
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,786.05	\$ 47.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,833.44	\$ 5,833.44
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,833.44	\$ 46.75	\$ 26.71	\$ 46.75	\$ 73.46	\$ 267.30	\$ 340.76	\$ 5,926.94	\$ 5,926.94
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,986.18	\$ -	\$ 26.71	\$ 45.26	\$ 71.97	\$ 267.30	\$ 339.27	\$ 5,631.45	\$ 5,292.17
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,292.17	\$ -	\$ 26.71	\$ 48.02	\$ 74.73	\$ 267.30	\$ 342.03	\$ 5,340.19	\$ 4,998.16
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,998.16	\$ -	\$ 26.71	\$ 61.86	\$ 88.57	\$ 267.30	\$ 355.87	\$ 5,060.02	\$ 4,704.15
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,704.15	\$ -	\$ 26.71	\$ 73.19	\$ 99.90	\$ 267.30	\$ 367.20	\$ 4,777.34	\$ 4,410.14
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,410.14	\$ -	\$ 26.71	\$ 82.46	\$ 109.17	\$ 267.30	\$ 376.47	\$ 4,492.61	\$ 4,116.13
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,116.13	\$ -	\$ 26.71	\$ 83.21	\$ 109.92	\$ 267.30	\$ 377.22	\$ 4,199.34	\$ 3,822.12
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,882.12	\$ -	\$ 26.71	\$ 80.44	\$ 107.15	\$ 267.30	\$ 374.45	\$ 3,902.57	\$ 3,528.11
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,528.11	\$ -	\$ 26.71	\$ 74.56	\$ 101.27	\$ 267.30	\$ 368.57	\$ 3,602.68	\$ 3,234.11
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,234.11	\$ -	\$ 26.71	\$ 68.35	\$ 95.06	\$ 267.30	\$ 362.36	\$ 3,302.45	\$ 2,940.10
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,940.10	\$ -	\$ 26.71	\$ 62.82	\$ 89.53	\$ 267.30	\$ 356.83	\$ 3,002.91	\$ 2,646.09
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,646.09	\$ -	\$ 26.71	\$ 56.54	\$ 83.25	\$ 267.30	\$ 350.55	\$ 2,702.62	\$ 2,352.08
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,352.08	\$ -	\$ 26.71	\$ 49.30	\$ 76.01	\$ 267.30	\$ 343.31	\$ 2,401.37	\$ 2,058.07
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,058.07	\$ -	\$ 26.71	\$ 43.61	\$ 70.32	\$ 267.30	\$ 337.62	\$ 2,101.68	\$ 1,764.06
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,764.06	\$ -	\$ 26.71	\$ 37.79	\$ 64.50	\$ 267.30	\$ 331.80	\$ 1,801.85	\$ 1,470.05
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,470.05	\$ -	\$ 26.71	\$ 31.50	\$ 58.20	\$ 267.30	\$ 325.50	\$ 1,501.54	\$ 1,176.04
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,176.04	\$ -	\$ 26.71	\$ 24.65	\$ 51.36	\$ 267.30	\$ 318.66	\$ 1,200.69	\$ 882.03
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 882.03	\$ -	\$ 26.71	\$ 18.69	\$ 45.40	\$ 267.30	\$ 312.70	\$ 900.72	\$ 588.02
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 588.02	\$ -	\$ 26.71	\$ 12.60	\$ 39.31	\$ 267.30	\$ 306.61	\$ 600.62	\$ 294.01
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 294.01	\$ -	\$ 26.71	\$ 6.30	\$ 33.01	\$ 267.30	\$ 300.31	\$ 300.31	(0.00)
						\$ 117,323.47	\$ 534.19	\$ 534.19	\$ 1,007.90	\$ 1,542.09	\$ 5,346.00	\$ 6,888.09	\$ 118,865.56	\$ 111,977.47
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 08					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	11/04/19	12/31/19	58	5.420%	\$ 6,376.00	\$ 54.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,430.91	\$ 6,430.91
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 6,430.91	\$ 79.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,510.22	\$ 6,510.22
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 6,510.22	\$ 76.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,587.11	\$ 6,587.11
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 6,587.11	\$ 56.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,643.90	\$ 6,643.90
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 6,643.90	\$ 54.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,698.18	\$ 6,698.18
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,698.18	\$ 53.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,751.85	\$ 6,751.85
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 6,751.85	\$ 54.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,806.56	\$ 6,806.56
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 6,806.56	\$ 55.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,862.32	\$ 6,862.32
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 6,862.32	\$ 56.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,918.54	\$ 6,918.54
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 6,918.54	\$ 55.44	\$ 29.90	\$ 55.44	\$ 85.34	\$ 318.80	\$ 404.14	\$ 7,029.42	\$ 6,625.28
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 6,625.28	\$ -	\$ 29.90	\$ 53.68	\$ 83.58	\$ 318.80	\$ 402.38	\$ 6,678.96	\$ 6,276.58
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 6,276.58	\$ -	\$ 29.90	\$ 56.95	\$ 86.85	\$ 318.80	\$ 405.65	\$ 6,333.53	\$ 5,927.88
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,927.88	\$ -	\$ 29.90	\$ 73.36	\$ 103.26	\$ 318.80	\$ 422.06	\$ 6,001.24	\$ 5,579.18
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,579.18	\$ -	\$ 29.90	\$ 86.81	\$ 116.70	\$ 318.80	\$ 435.50	\$ 5,665.99	\$ 5,230.48
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,230.48	\$ -	\$ 29.90	\$ 97.80	\$ 127.70	\$ 318.80	\$ 446.50	\$ 5,328.29	\$ 4,881.79
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,881.79	\$ -	\$ 29.90	\$ 98.68	\$ 128.58	\$ 318.80	\$ 447.38	\$ 4,980.47	\$ 4,533.09
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,533.09	\$ -	\$ 29.90	\$ 95.41	\$ 125.30	\$ 318.80	\$ 444.10	\$ 4,628.49	\$ 4,184.39
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,184.39	\$ -	\$ 29.90	\$ 88.43	\$ 118.33	\$ 318.80	\$ 437.13	\$ 4,272.82	\$ 3,835.69
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,835.69	\$ -	\$ 29.90	\$ 81.06	\$ 110.98	\$ 318.80	\$ 429.76	\$ 3,916.75	\$ 3,486.99
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,486.99	\$ -	\$ 29.90	\$ 74.50	\$ 104.40	\$ 318.80	\$ 423.20	\$ 3,561.49	\$ 3,138.29
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,138.29	\$ -	\$ 29.90	\$ 67.05	\$ 96.95	\$ 318.80	\$ 415.75	\$ 3,205.34	\$ 2,789.59
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,789.59	\$ -	\$ 29.90	\$ 58.47	\$ 88.37	\$ 318.80	\$ 407.17	\$ 2,848.06	\$ 2,440.89
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,440.89	\$ -	\$ 29.90	\$ 51.73	\$ 81.63	\$ 318.80	\$ 400.43	\$ 2,492.62	\$ 2,092.19
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,092.19	\$ -	\$ 29.90	\$ 44.82	\$ 74.72	\$ 318.80	\$ 393.52	\$ 2,137.02	\$ 1,743.49
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,743.49	\$ -	\$ 29.90	\$ 37.35	\$ 67.25	\$ 318.80	\$ 386.05	\$ 1,780.85	\$ 1,394.80
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,394.80	\$ -	\$ 29.90	\$ 29.23	\$ 59.13	\$ 318.80	\$ 377.93	\$ 1,424.03	\$ 1,046.10
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,046.10	\$ -	\$ 29.90	\$ 22.17	\$ 52.07	\$ 318.80	\$ 370.87	\$ 1,068.27	\$ 697.40
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 697.40	\$ -	\$ 29.90	\$ 14.94	\$ 44.84	\$ 318.80	\$ 363.64	\$ 712.34	\$ 348.70
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 348.70	\$ -	\$ 29.90	\$ 7.47	\$ 37.37	\$ 318.80	\$ 356.17	\$ 356.17	(0.00)
						\$ 132,838.40	\$ 597.98	\$ 597.98	\$ 1,195.38	\$ 1,793.36	\$ 6,376.00	\$ 8,169.36	\$ 134,631.76	\$ 126,462.40

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			09		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2019	11/25/19	12/31/19	37	5.420%	\$ 7,440.00	\$ 40.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,480.88	\$ 7,480.88
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 7,480.88	\$ 92.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,573.13	\$ 7,573.13
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 7,573.13	\$ 89.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,662.57	\$ 7,662.57
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 7,662.57	\$ 66.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,728.64	\$ 7,728.64
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,728.64	\$ 63.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,791.78	\$ 7,791.78
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,791.78	\$ 62.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,854.22	\$ 7,854.22
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,854.22	\$ 63.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,917.86	\$ 7,917.86
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,917.86	\$ 64.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,982.72	\$ 7,982.72
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,982.72	\$ 65.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,048.11	\$ 8,048.11
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 8,048.11	\$ 64.50	\$ 33.63	\$ 64.50	\$ 98.13	\$ 372.00	\$ 470.13	\$ 8,177.10	\$ 7,706.98
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 7,706.98	\$ -	\$ 33.63	\$ 62.45	\$ 96.08	\$ 372.00	\$ 468.08	\$ 7,769.42	\$ 7,301.35
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 7,301.35	\$ -	\$ 33.63	\$ 66.25	\$ 99.88	\$ 372.00	\$ 471.88	\$ 7,367.60	\$ 6,895.72
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 6,895.72	\$ -	\$ 33.63	\$ 85.34	\$ 118.97	\$ 372.00	\$ 490.97	\$ 6,981.06	\$ 6,490.09
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 6,490.09	\$ -	\$ 33.63	\$ 100.98	\$ 134.61	\$ 372.00	\$ 506.61	\$ 6,591.06	\$ 6,084.46
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 6,084.46	\$ -	\$ 33.63	\$ 113.77	\$ 147.40	\$ 372.00	\$ 519.40	\$ 6,198.23	\$ 5,678.83
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,678.83	\$ -	\$ 33.63	\$ 114.80	\$ 148.43	\$ 372.00	\$ 520.43	\$ 5,793.62	\$ 5,273.19
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,273.19	\$ -	\$ 33.63	\$ 110.98	\$ 144.61	\$ 372.00	\$ 516.61	\$ 5,384.18	\$ 4,867.56
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,867.56	\$ -	\$ 33.63	\$ 102.87	\$ 136.50	\$ 372.00	\$ 508.50	\$ 4,970.44	\$ 4,461.93
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,461.93	\$ -	\$ 33.63	\$ 94.30	\$ 127.93	\$ 372.00	\$ 499.93	\$ 4,556.23	\$ 4,056.30
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,056.30	\$ -	\$ 33.63	\$ 86.67	\$ 120.30	\$ 372.00	\$ 492.30	\$ 4,142.97	\$ 3,650.67
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,650.67	\$ -	\$ 33.63	\$ 78.00	\$ 111.63	\$ 372.00	\$ 483.63	\$ 3,728.67	\$ 3,245.04
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,245.04	\$ -	\$ 33.63	\$ 68.01	\$ 101.64	\$ 372.00	\$ 473.64	\$ 3,313.06	\$ 2,839.41
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,839.41	\$ -	\$ 33.63	\$ 60.17	\$ 93.80	\$ 372.00	\$ 465.80	\$ 2,899.58	\$ 2,433.78
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,433.78	\$ -	\$ 33.63	\$ 52.14	\$ 85.77	\$ 372.00	\$ 457.77	\$ 2,485.93	\$ 2,028.15
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,028.15	\$ -	\$ 33.63	\$ 43.45	\$ 77.08	\$ 372.00	\$ 449.08	\$ 2,071.60	\$ 1,622.52
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,622.52	\$ -	\$ 33.63	\$ 34.01	\$ 67.64	\$ 372.00	\$ 439.64	\$ 1,656.53	\$ 1,216.89
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,216.89	\$ -	\$ 33.63	\$ 25.79	\$ 59.42	\$ 372.00	\$ 431.42	\$ 1,242.68	\$ 811.26
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 811.26	\$ -	\$ 33.63	\$ 17.38	\$ 51.01	\$ 372.00	\$ 423.01	\$ 828.64	\$ 405.63
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 405.63	\$ -	\$ 33.63	\$ 8.69	\$ 42.32	\$ 372.00	\$ 414.32	\$ 414.32	\$ (0.00)
						\$ 154,549.68	\$ 672.61	\$ 672.61	\$ 1,390.55	\$ 2,063.15	\$ 7,440.00	\$ 9,503.15	\$ 156,612.83	\$ 147,109.68
						One-Time Costs			10					
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q4/2019	12/31/19	12/31/19	1	5.420%	\$ 8,662.00	\$ 1.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,663.29	\$ 8,663.29
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 8,663.29	\$ 106.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,770.12	\$ 8,770.12
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 8,770.12	\$ 103.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,873.70	\$ 8,873.70
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 8,873.70	\$ 76.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,950.21	\$ 8,950.21
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 8,950.21	\$ 73.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,023.33	\$ 9,023.33
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 9,023.33	\$ 72.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,095.64	\$ 9,095.64
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 9,095.64	\$ 73.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,169.34	\$ 9,169.34
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 9,169.34	\$ 75.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,244.45	\$ 9,244.45
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 9,244.45	\$ 75.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,320.18	\$ 9,320.18
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 9,320.18	\$ 74.69	\$ 36.64	\$ 74.69	\$ 111.33	\$ 433.10	\$ 544.43	\$ 9,469.56	\$ 8,925.12
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 8,925.12	\$ -	\$ 36.64	\$ 72.32	\$ 108.96	\$ 433.10	\$ 542.06	\$ 8,997.44	\$ 8,455.38
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 8,455.38	\$ -	\$ 36.64	\$ 76.72	\$ 113.37	\$ 433.10	\$ 546.47	\$ 8,532.10	\$ 7,985.64
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 7,985.64	\$ -	\$ 36.64	\$ 98.83	\$ 135.47	\$ 433.10	\$ 568.57	\$ 8,084.47	\$ 7,515.89
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,515.89	\$ -	\$ 36.64	\$ 116.94	\$ 153.58	\$ 433.10	\$ 586.68	\$ 7,632.83	\$ 7,046.15
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,046.15	\$ -	\$ 36.64	\$ 131.75	\$ 168.40	\$ 433.10	\$ 601.50	\$ 7,177.90	\$ 6,576.41
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,576.41	\$ -	\$ 36.64	\$ 132.94	\$ 169.58	\$ 433.10	\$ 602.68	\$ 6,709.35	\$ 6,106.66
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,106.66	\$ -	\$ 36.64	\$ 128.52	\$ 165.17	\$ 433.10	\$ 598.27	\$ 6,235.19	\$ 5,636.92
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 5,636.92	\$ -	\$ 36.64	\$ 119.13	\$ 155.77	\$ 433.10	\$ 588.87	\$ 5,756.05	\$ 5,167.18
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,167.18	\$ -	\$ 36.64	\$ 109.20	\$ 145.85	\$ 433.10	\$ 578.95	\$ 5,276.38	\$ 4,697.43
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,697.43	\$ -	\$ 36.64	\$ 100.37	\$ 137.01	\$ 433.10	\$ 570.11	\$ 4,797.80	\$ 4,227.69
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,227.69	\$ -	\$ 36.64	\$ 90.33	\$ 126.97	\$ 433.10	\$ 560.07	\$ 4,318.02	\$ 3,757.95
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,757.95	\$ -	\$ 36.64	\$ 78.76	\$ 115.41	\$ 433.10	\$ 548.51	\$ 3,836.71	\$ 3,268.20
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,288.20	\$ -	\$ 36.64	\$ 69.68	\$ 106.33	\$ 433.10	\$ 539.43	\$ 3,357.89	\$ 2,818.46
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,818.46	\$ -	\$ 36.64	\$ 60.38	\$ 97.03	\$ 433.10	\$ 530.13	\$ 2,878.84	\$ 2,348.72
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,348.72	\$ -	\$ 36.64	\$ 50.32	\$ 86.96	\$ 433.10	\$ 520.06	\$ 2,399.04	\$ 1,878.97
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,878.97	\$ -	\$ 36.64	\$ 39.38	\$ 76.02	\$ 433.10	\$ 509.12	\$ 1,918.35	\$ 1,409.23
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,409.23	\$ -	\$ 36.64	\$ 29.86	\$ 66.51	\$ 433.10	\$ 499.61	\$ 1,439.09	\$ 939.49
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 939.49	\$ -	\$ 36.64	\$ 20.13	\$ 56.77	\$ 433.10	\$ 489.87	\$ 959.61	\$ 469.74
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 469.74	\$ -	\$ 36.64	\$ 10.06	\$ 46.71	\$ 433.10	\$ 479.81	\$ 479.81	\$ (0.00)

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 11					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2020	01/21/20	03/31/20	71	4.960%	\$ 9,576.00	\$ 92.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,668.14	\$ 9,668.14
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 9,668.14	\$ 114.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,782.32	\$ 9,782.32
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 9,782.32	\$ 84.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,866.66	\$ 9,866.66
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 9,866.66	\$ 80.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,947.27	\$ 9,947.27
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 9,947.27	\$ 79.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,026.98	\$ 10,026.98
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 10,026.98	\$ 81.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,108.23	\$ 10,108.23
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 10,108.23	\$ 82.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,191.03	\$ 10,191.03
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 10,191.03	\$ 83.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,274.51	\$ 10,274.51
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 10,274.51	\$ 82.34	\$ 39.04	\$ 82.34	\$ 121.38	\$ 478.80	\$ 600.18	\$ 10,439.19	\$ 9,839.01
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 9,839.01	\$ -	\$ 39.04	\$ 79.72	\$ 118.77	\$ 478.80	\$ 597.57	\$ 9,918.73	\$ 9,321.17
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 9,321.17	\$ -	\$ 39.04	\$ 84.58	\$ 123.62	\$ 478.80	\$ 602.42	\$ 9,405.75	\$ 8,803.32
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 8,803.32	\$ -	\$ 39.04	\$ 108.95	\$ 147.99	\$ 478.80	\$ 626.79	\$ 8,912.27	\$ 8,285.48
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 8,285.48	\$ -	\$ 39.04	\$ 128.91	\$ 167.96	\$ 478.80	\$ 646.76	\$ 8,414.39	\$ 7,767.64
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,767.64	\$ -	\$ 39.04	\$ 145.24	\$ 184.29	\$ 478.80	\$ 663.09	\$ 7,912.88	\$ 7,249.80
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,249.80	\$ -	\$ 39.04	\$ 146.55	\$ 185.60	\$ 478.80	\$ 664.40	\$ 7,396.35	\$ 6,731.95
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,731.95	\$ -	\$ 39.04	\$ 141.68	\$ 180.73	\$ 478.80	\$ 659.53	\$ 6,873.64	\$ 6,214.11
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,214.11	\$ -	\$ 39.04	\$ 131.33	\$ 170.37	\$ 478.80	\$ 649.17	\$ 6,345.44	\$ 5,696.27
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,696.27	\$ -	\$ 39.04	\$ 120.38	\$ 159.43	\$ 478.80	\$ 638.23	\$ 5,816.65	\$ 5,178.43
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,178.43	\$ -	\$ 39.04	\$ 110.64	\$ 149.69	\$ 478.80	\$ 628.49	\$ 5,289.07	\$ 4,660.58
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,660.58	\$ -	\$ 39.04	\$ 99.58	\$ 138.62	\$ 478.80	\$ 617.42	\$ 4,760.16	\$ 4,142.74
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,142.74	\$ -	\$ 39.04	\$ 86.83	\$ 125.87	\$ 478.80	\$ 604.67	\$ 4,229.57	\$ 3,624.90
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,624.90	\$ -	\$ 39.04	\$ 76.82	\$ 115.86	\$ 478.80	\$ 594.66	\$ 3,701.72	\$ 3,107.06
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,107.06	\$ -	\$ 39.04	\$ 66.57	\$ 105.61	\$ 478.80	\$ 584.41	\$ 3,173.62	\$ 2,589.21
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,589.21	\$ -	\$ 39.04	\$ 55.47	\$ 94.52	\$ 478.80	\$ 573.32	\$ 2,644.69	\$ 2,071.37
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,071.37	\$ -	\$ 39.04	\$ 43.41	\$ 82.46	\$ 478.80	\$ 561.26	\$ 2,114.78	\$ 1,553.53
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,553.53	\$ -	\$ 39.04	\$ 32.92	\$ 71.96	\$ 478.80	\$ 550.76	\$ 1,586.45	\$ 1,035.69
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,035.69	\$ -	\$ 39.04	\$ 22.19	\$ 61.23	\$ 478.80	\$ 540.03	\$ 1,057.87	\$ 517.84
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 517.84	\$ -	\$ 39.04	\$ 11.09	\$ 50.14	\$ 478.80	\$ 528.94	\$ 528.94	\$ 0.00
						\$ 187,831.23	\$ 780.85	\$ 780.85	\$ 1,775.22	\$ 2,556.07	\$ 9,576.00	\$ 12,132.07	\$ 190,387.31	\$ 178,255.23

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 12					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2020	03/27/20	03/31/20	5	4.960%	\$ 10,258.00	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,264.95	\$ 10,264.95
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 10,264.95	\$ 121.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,386.18	\$ 10,386.18
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 10,386.18	\$ 89.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,475.73	\$ 10,475.73
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,475.73	\$ 85.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,561.31	\$ 10,561.31
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,561.31	\$ 84.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,645.94	\$ 10,645.94
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 10,645.94	\$ 86.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,732.21	\$ 10,732.21
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 10,732.21	\$ 87.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,820.12	\$ 10,820.12
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 10,820.12	\$ 88.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,908.76	\$ 10,908.76
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 10,908.76	\$ 87.42	\$ 36.91	\$ 87.42	\$ 124.33	\$ 512.90	\$ 637.23	\$ 11,083.60	\$ 10,446.37
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 10,446.37	\$ -	\$ 36.91	\$ 84.64	\$ 121.55	\$ 512.90	\$ 634.45	\$ 10,531.01	\$ 9,896.56
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 9,896.56	\$ -	\$ 36.91	\$ 89.80	\$ 126.71	\$ 512.90	\$ 639.61	\$ 9,986.36	\$ 9,346.75
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 9,346.75	\$ -	\$ 36.91	\$ 115.67	\$ 152.58	\$ 512.90	\$ 665.48	\$ 9,462.43	\$ 8,796.94
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 8,796.94	\$ -	\$ 36.91	\$ 136.87	\$ 173.78	\$ 512.90	\$ 686.68	\$ 8,933.81	\$ 8,247.13
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 8,247.13	\$ -	\$ 36.91	\$ 154.21	\$ 191.12	\$ 512.90	\$ 704.02	\$ 8,401.34	\$ 7,697.32
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,697.32	\$ -	\$ 36.91	\$ 155.60	\$ 192.51	\$ 512.90	\$ 705.41	\$ 7,852.92	\$ 7,147.52
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 7,147.52	\$ -	\$ 36.91	\$ 150.43	\$ 187.34	\$ 512.90	\$ 700.24	\$ 7,297.95	\$ 6,597.71
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,597.71	\$ -	\$ 36.91	\$ 139.44	\$ 176.34	\$ 512.90	\$ 689.24	\$ 6,737.14	\$ 6,047.90
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 6,047.90	\$ -	\$ 36.91	\$ 127.82	\$ 164.72	\$ 512.90	\$ 677.62	\$ 6,175.71	\$ 5,498.09
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,498.09	\$ -	\$ 36.91	\$ 117.47	\$ 154.38	\$ 512.90	\$ 667.28	\$ 5,615.56	\$ 4,948.28
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,948.28	\$ -	\$ 36.91	\$ 105.73	\$ 142.63	\$ 512.90	\$ 655.53	\$ 5,054.01	\$ 4,398.47
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,398.47	\$ -	\$ 36.91	\$ 92.19	\$ 129.10	\$ 512.90	\$ 642.00	\$ 4,490.66	\$ 3,848.66
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,848.66	\$ -	\$ 36.91	\$ 81.56	\$ 118.47	\$ 512.90	\$ 631.37	\$ 3,930.22	\$ 3,298.85
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,298.85	\$ -	\$ 36.91	\$ 70.68	\$ 107.59	\$ 512.90	\$ 620.49	\$ 3,369.53	\$ 2,749.04
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,749.04	\$ -	\$ 36.91	\$ 58.90	\$ 95.81	\$ 512.90	\$ 608.71	\$ 2,807.94	\$ 2,199.24
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,199.24	\$ -	\$ 36.91	\$ 46.09	\$ 83.00	\$ 512.90	\$ 595.90	\$ 2,245.33	\$ 1,649.43
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,649.43	\$ -	\$ 36.91	\$ 34.95	\$ 71.86	\$ 512.90	\$ 584.76	\$ 1,684.38	\$ 1,099.62
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,099.62	\$ -	\$ 36.91	\$ 23.56	\$ 60.47	\$ 512.90	\$ 573.37	\$ 1,123.18	\$ 549.81
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 549.81	\$ -	\$ 36.91	\$ 11.78	\$ 48.69	\$ 512.90	\$ 561.59	\$ 561.59	\$ 0.00
						\$ 199,516.89	\$ 738.18	\$ 738.18	\$ 1,884.81	\$ 2,622				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs			13		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2020	04/02/20	06/30/20	90	4.750%	\$ 10,624.00	\$ 124.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,748.09	\$ 10,748.09
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 10,748.09	\$ 92.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,840.76	\$ 10,840.76
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,840.76	\$ 88.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,929.32	\$ 10,929.32
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,929.32	\$ 87.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,016.91	\$ 11,016.91
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 11,016.91	\$ 89.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,106.17	\$ 11,106.17
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 11,106.17	\$ 90.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,197.15	\$ 11,197.15
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 11,197.15	\$ 91.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,288.88	\$ 11,288.88
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 11,288.88	\$ 90.47	\$ 37.77	\$ 90.47	\$ 128.23	\$ 531.20	\$ 659.43	\$ 11,469.81	\$ 10,810.38
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 10,810.38	\$ -	\$ 37.77	\$ 87.59	\$ 125.36	\$ 531.20	\$ 656.56	\$ 10,897.97	\$ 10,241.41
03	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 10,241.41	\$ -	\$ 37.77	\$ 92.93	\$ 130.70	\$ 531.20	\$ 661.90	\$ 10,334.34	\$ 9,672.44
04	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 9,672.44	\$ -	\$ 37.77	\$ 119.71	\$ 157.47	\$ 531.20	\$ 688.67	\$ 9,792.15	\$ 9,103.48
05	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 9,103.48	\$ -	\$ 37.77	\$ 141.64	\$ 179.41	\$ 531.20	\$ 710.61	\$ 9,245.12	\$ 8,534.51
06	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 8,534.51	\$ -	\$ 37.77	\$ 159.58	\$ 197.35	\$ 531.20	\$ 728.55	\$ 8,694.09	\$ 7,965.54
07	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,965.54	\$ -	\$ 37.77	\$ 161.02	\$ 198.79	\$ 531.20	\$ 729.99	\$ 8,126.56	\$ 7,396.57
08	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 7,396.57	\$ -	\$ 37.77	\$ 155.67	\$ 193.44	\$ 531.20	\$ 724.64	\$ 7,552.25	\$ 6,827.61
09	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,827.61	\$ -	\$ 37.77	\$ 144.29	\$ 182.06	\$ 531.20	\$ 713.26	\$ 6,971.90	\$ 6,258.64
10	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 6,258.64	\$ -	\$ 37.77	\$ 132.27	\$ 170.04	\$ 531.20	\$ 701.24	\$ 6,390.91	\$ 5,689.67
11	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,689.67	\$ -	\$ 37.77	\$ 121.57	\$ 159.33	\$ 531.20	\$ 690.53	\$ 5,811.24	\$ 5,120.70
12	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,120.70	\$ -	\$ 37.77	\$ 109.41	\$ 147.18	\$ 531.20	\$ 678.38	\$ 5,230.11	\$ 4,551.74
13	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,551.74	\$ -	\$ 37.77	\$ 95.40	\$ 133.17	\$ 531.20	\$ 664.37	\$ 4,647.14	\$ 3,982.77
14	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,982.77	\$ -	\$ 37.77	\$ 84.40	\$ 122.17	\$ 531.20	\$ 653.37	\$ 4,067.17	\$ 3,413.80
15	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,413.80	\$ -	\$ 37.77	\$ 73.14	\$ 110.91	\$ 531.20	\$ 642.11	\$ 3,486.94	\$ 2,844.84
16	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,844.84	\$ -	\$ 37.77	\$ 60.95	\$ 98.72	\$ 531.20	\$ 629.92	\$ 2,905.79	\$ 2,275.87
17	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,275.87	\$ -	\$ 37.77	\$ 47.70	\$ 85.47	\$ 531.20	\$ 616.67	\$ 2,323.57	\$ 1,706.90
18	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,706.90	\$ -	\$ 37.77	\$ 36.17	\$ 73.94	\$ 531.20	\$ 605.14	\$ 1,743.07	\$ 1,137.93
19	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,137.93	\$ -	\$ 37.77	\$ 24.38	\$ 62.15	\$ 531.20	\$ 593.35	\$ 1,162.31	\$ 568.97
20	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 568.97	\$ -	\$ 37.77	\$ 12.19	\$ 49.96	\$ 531.20	\$ 581.16	\$ 581.16	\$ (0.00)
						\$ 195,855.06	\$ 755.34	\$ 755.34	\$ 1,950.48	\$ 2,705.83	\$ 10,624.00	\$ 13,329.83	\$ 198,560.88	\$ 185,231.06

One-Time Costs (Summary) Quarterly Interest						
Start Date	End Date	Accrued Interest	Refund	Total Interest	Refund	Principal Refund
12/15/21	12/31/21	\$ -	\$ -	\$ -	\$ -	\$ -
01/01/22	03/31/22	\$ 331.58	\$ 645.63	\$ 977.21	\$ 3,729.00	
04/01/22	06/30/22	\$ 331.58	\$ 625.13	\$ 956.71	\$ 3,729.00	
07/01/22	09/30/22	\$ 331.58	\$ 663.22	\$ 994.80	\$ 3,729.00	
10/01/22	12/31/22	\$ 331.58	\$ 854.31	\$ 1,185.88	\$ 3,729.00	
01/01/23	03/31/23	\$ 331.58	\$ 1,010.85	\$ 1,342.43	\$ 3,729.00	
04/01/23	06/30/23	\$ 331.58	\$ 1,138.91	\$ 1,470.49	\$ 3,729.00	
07/01/23	09/30/23	\$ 331.58	\$ 1,149.17	\$ 1,480.75	\$ 3,729.00	
10/01/23	12/31/23	\$ 331.58	\$ 1,111.00	\$ 1,442.58	\$ 3,729.00	
01/01/24	03/31/24	\$ 331.58	\$ 1,029.79	\$ 1,361.37	\$ 3,729.00	
04/01/24	06/30/24	\$ 331.58	\$ 943.97	\$ 1,275.55	\$ 3,729.00	
07/01/24	09/30/24	\$ 331.58	\$ 867.59	\$ 1,199.17	\$ 3,729.00	
10/01/24	12/31/24	\$ 331.58	\$ 780.83	\$ 1,112.41	\$ 3,729.00	
01/01/25	03/31/25	\$ 331.58	\$ 680.84	\$ 1,012.42	\$ 3,729.00	
04/01/25	06/30/25	\$ 331.58	\$ 602.36	\$ 933.93	\$ 3,729.00	
07/01/25	09/30/25	\$ 331.58	\$ 521.98	\$ 853.56	\$ 3,729.00	
10/01/25	12/31/25	\$ 331.58	\$ 434.98	\$ 766.56	\$ 3,729.00	
01/01/26	03/31/26	\$ 331.58	\$ 340.42	\$ 672.00	\$ 3,729.00	
04/01/26	06/30/26	\$ 331.58	\$ 258.15	\$ 589.73	\$ 3,729.00	
07/01/26	09/30/26	\$ 331.58	\$ 173.99	\$ 505.57	\$ 3,729.00	
10/01/26	12/31/26	\$ 331.58	\$ 87.00	\$ 418.58	\$ 3,729.00	
		\$ 6,631.57	\$ 13,920.12	\$ 20,551.69	\$ 74,580.00	

Date Payment				
Payment #	Received	Facility Cost	One Time Cost	Project Payment
01	3/28/2019	\$59,728.00	\$1,400.00	\$61,128.00
02	5/14/2019	\$76,312.00	\$1,788.00	\$78,100.00
03	6/10/2019	\$96,902.00	\$2,272.00	\$99,174.00
04	8/6/2019	\$122,098.00	\$2,862.00	\$124,960.00
05	8/6/2019	\$152,347.00	\$3,572.00	\$155,919.00
06	9/11/2019	\$187,798.00	\$4,404.00	\$192,192.00
07	9/27/2019	\$228,027.00	\$5,346.00	\$233,373.00
08	11/4/2019	\$271,901.00	\$6,376.00	\$278,277.00
09	11/25/2019	\$317,272.00	\$7,440.00	\$324,712.00
10	12/31/2019	\$369,373.00	\$8,662.00	\$378,035.00
11	1/21/2020	\$408,412.00	\$9,576.00	\$417,988.00
12	3/27/2020	\$437,523.00	\$10,258.00	\$447,781.00
13	4/2/2020	\$135,038.33	\$10,624.00	\$145,662.33
14	4/2/2020	\$318,077.67	\$0.00	\$318,077.67
15	5/4/2020	\$453,116.00	\$10,624.00	\$463,740.00
16	6/2/2020	\$437,523.00	\$10,258.00	\$447,781.00
17	7/2/2020	\$408,412.00	\$9,576.00	\$417,988.00
18	8/12/2020	\$369,373.00	\$8,662.00	\$378,035.00
19	9/9/2020	\$324,634.00	\$7,612.00	\$332,246.00
20	10/5/2020	\$278,209.00	\$6,524.00	\$284,733.00
21	11/3/2020	\$233,319.00	\$5,472.00	\$238,791.00
22	11/30/2020	\$192,146.00	\$4,506.00	\$196,652.00
23	1/20/2021	\$159,517.00	\$3,740.00	\$163,257.00
24	1/27/2021	\$127,844.00	\$2,998.00	\$130,842.00
25	3/3/2021	\$101,463.00	\$2,380.00	\$103,843.00
26	3/24/2021	\$79,902.00	\$1,874.00	\$81,776.00
27	5/6/2021	\$62,539.00	\$1,466.00	\$64,005.00
28	5/20/2021	\$48,716.00	\$1,144.00	\$49,860.00
Total		\$3,594,790.67	\$151,416.00	\$6,608,928.00

	Estimate	Actual	Comments/Notes
In-Service Date: COD:	02/09/22	05/13/22	250MW

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2022	02/09/22	03/31/22	51	3.250%	\$3,594,790.67	\$16,324.29	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,611,114.96	\$ 3,611,114.96
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$3,611,114.96	\$29,259.92	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,640,374.88	\$ 3,640,374.88
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$3,640,374.88	\$33,032.66	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,673,407.54	\$ 3,673,407.54
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$3,673,407.54	\$45,461.69	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,718,869.23	\$ 3,718,869.23
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$3,718,869.23	\$57,861.53	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,776,730.76	\$ 3,776,730.76
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$3,776,730.76	\$70,619.69	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,847,350.45	\$ 3,847,350.45
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$3,847,350.45	\$77,773.40	\$ - \$	- \$	- \$	- \$	- \$	\$ 3,925,123.85	\$ 3,925,123.85
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$3,925,123.85	\$82,610.41	\$20,647.18	\$82,610.41	\$103,257.59	\$179,739.53	\$282,997.13	\$ 4,090,344.68	\$ 3,807,347.55
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$3,807,347.55	\$ -	\$20,647.18	\$80,464.03	\$101,111.21	\$179,739.53	\$280,850.74	\$ 3,887,811.58	\$ 3,606,960.84
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$3,606,960.84	\$ -	\$20,647.18	\$76,229.08	\$96,876.26	\$179,739.53	\$276,615.79	\$ 3,683,189.92	\$ 3,406,574.13
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$3,406,574.13	\$ -	\$20,647.18	\$72,785.27	\$93,432.45	\$179,739.53	\$273,171.99	\$ 3,479,359.40	\$ 3,206,187.41
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$3,206,187.41	\$ -	\$20,647.18	\$68,503.79	\$89,150.97	\$179,739.53	\$268,890.50	\$ 3,274,691.20	\$ 3,005,800.70
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$3,005,800.70	\$ -	\$20,647.18	\$62,998.29	\$83,645.47	\$179,739.53	\$263,385.00	\$ 3,068,798.99	\$ 2,805,413.99
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$2,805,413.99	\$ -	\$20,647.18	\$59,451.72	\$80,098.90	\$179,739.53	\$259,838.43	\$ 2,864,865.70	\$ 2,605,027.27
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$2,605,027.27	\$ -	\$20,647.18	\$55,811.82	\$76,459.00	\$179,739.53	\$256,198.53	\$ 2,660,839.09	\$ 2,404,640.56
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$2,404,640.55	\$ -	\$20,647.18	\$51,518.60	\$72,165.78	\$179,739.53	\$251,905.31	\$ 2,456,159.16	\$ 2,204,253.85
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$2,204,253.85	\$ -	\$20,647.18	\$46,198.75	\$66,845.93	\$179,739.53	\$246,585.46	\$ 2,250,452.59	\$ 2,003,867.13
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$2,003,867.13	\$ -	\$20,647.18	\$42,465.51	\$63,112.69	\$179,739.53	\$242,852.23	\$ 2,046,332.65	\$ 1,803,480.42
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$1,803,480.42	\$ -	\$20,647.18	\$38,638.95	\$59,286.13	\$179,739.53	\$239,025.66	\$ 1,842,119.37	\$ 1,603,093.71
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$1,603,093.71	\$ -	\$20,647.18	\$34,345.73	\$54,992.91	\$179,739.53	\$234,732.45	\$ 1,637,439.44	\$ 1,402,706.99
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$1,402,706.99	\$ -	\$20,647.18	\$29,399.20	\$50,046.38	\$179,739.53	\$229,785.01	\$ 1,432,106.19	\$ 1,202,320.28
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$1,202,320.28	\$ -	\$20,647.18	\$25,479.31	\$46,126.49	\$179,739.53	\$225,866.02	\$ 1,227,799.59	\$ 1,001,933.57
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$1,001,933.57	\$ -	\$20,647.18	\$21,466.08	\$42,113.26	\$179,739.53	\$221,852.80	\$ 1,023,399.65	\$ 801,546.85
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$801,546.85	\$ -	\$20,647.18	\$17,172.87	\$37,820.05	\$179,739.53	\$217,559.58	\$ 818,719.72	\$ 601,160.14
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$601,160.14	\$ -	\$20,647.18	\$12,704.85	\$33,352.03	\$179,739.53	\$213,091.56	\$ 613,864.99	\$ 400,773.43
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$400,773.43	\$ -	\$20,647.18	\$8,469.90	\$29,117.08	\$179,739.53	\$208,856.61	\$ 409,243.32	\$ 200,386.71
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$200,386.71	\$ -	\$20,647.18	\$4,281.49	\$24,928.67	\$179,739.53	\$204,668.20	\$ 204,668.20	\$ (0.00)
						\$67,861,237.88	\$412,943.60	\$412,943.60	\$890,995.63	\$1,303,939.23	\$3,594,790.67	\$4,898,729.90	\$69,165,177.11	\$64,266,447.21

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 15				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2020	05/04/20	06/30/20	58	4.750%	\$ 10,624.00	\$ 79.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,703.97	\$ 10,703.97
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 10,703.97	\$ 92.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,796.26	\$ 10,796.26
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,796.26	\$ 88.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,884.46	\$ 10,884.46
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,884.46	\$ 87.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,971.68	\$ 10,971.68
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 10,971.68	\$ 88.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,060.58	\$ 11,060.58
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 11,060.58	\$ 90.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,151.19	\$ 11,151.19
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 11,151.19	\$ 91.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,242.54	\$ 11,242.54
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 11,242.54	\$ 90.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,332.63	\$ 11,332.63
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 11,332.63	\$ 91.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,424.46	\$ 11,424.46
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 11,424.46	\$ 103.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,528.12	\$ 11,528.12
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 11,528.12	\$ 142.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,670.79	\$ 11,670.79
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 11,670.79	\$ 181.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,852.38	\$ 11,852.38
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 11,852.38	\$ 221.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,074.00	\$ 12,074.00
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 12,074.00	\$ 244.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,318.07	\$ 12,318.07
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 12,318.07	\$ 259.25	\$ 97.67	\$ 259.25	\$ 356.92	\$ 531.20	\$ 888.12	\$ 12,836.58	\$ 11,948.46
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 11,948.46	\$ -	\$ 97.67	\$ 252.52	\$ 350.18	\$ 531.20	\$ 881.38	\$ 12,200.98	\$ 11,319.59
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 11,319.59	\$ -	\$ 97.67	\$ 239.23	\$ 336.89	\$ 531.20	\$ 868.09	\$ 11,558.82	\$ 10,690.73
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 10,690.73	\$ -	\$ 97.67	\$ 228.42	\$ 326.09	\$ 531.20	\$ 857.29	\$ 10,919.15	\$ 10,061.86
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 10,061.86	\$ -	\$ 97.67	\$ 214.98	\$ 312.65	\$ 531.20	\$ 843.85	\$ 10,276.84	\$ 9,433.00
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 9,433.00	\$ -	\$ 97.67	\$ 197.71	\$ 295.37	\$ 531.20	\$ 826.57	\$ 9,630.70	\$ 8,804.13
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 8,804.13	\$ -	\$ 97.67	\$ 186.58	\$ 284.24	\$ 531.20	\$ 815.44	\$ 8,990.70	\$ 8,175.26
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 8,175.26	\$ -	\$ 97.67	\$ 175.15	\$ 272.82	\$ 531.20	\$ 804.02	\$ 8,350.41	\$ 7,546.40
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 7,546.40	\$ -	\$ 97.67	\$ 161.68	\$ 259.35	\$ 531.20	\$ 790.55	\$ 7,708.08	\$ 6,917.53
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 6,917.53	\$ -	\$ 97.67	\$ 144.98	\$ 242.65	\$ 531.20	\$ 773.85	\$ 7,062.51	\$ 6,288.66
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 6,288.66	\$ -	\$ 97.67	\$ 133.27	\$ 230.93	\$ 531.20	\$ 762.13	\$ 6,421.93	\$ 5,659.80
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 5,659.80	\$ -	\$ 97.67	\$ 121.26	\$ 218.93	\$ 531.20	\$ 750.13	\$ 5,781.06	\$ 5,030.93
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 5,030.93	\$ -	\$ 97.67	\$ 107.79	\$ 205.45	\$ 531.20	\$ 736.65	\$ 5,138.72	\$ 4,402.06
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 4,402.06	\$ -	\$ 97.67	\$ 92.26	\$ 189.93	\$ 531.20	\$ 721.13	\$ 4,494.33	\$ 3,773.20
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,773.20	\$ -	\$ 97.67	\$ 79.96	\$ 177.63	\$ 531.20	\$ 708.83	\$ 3,853.16	\$ 3,144.33
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 3,144.33	\$ -	\$ 97.67	\$ 67.37	\$ 165.03	\$ 531.20	\$ 696.23	\$ 3,211.70	\$ 2,515.47
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 2,515.47	\$ -	\$ 97.67	\$ 53.89	\$ 151.56	\$ 531.20	\$ 682.76	\$ 2,569.36	\$ 1,886.60
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,886.60	\$ -	\$ 97.67	\$ 39.87	\$ 137.54	\$ 531.20	\$ 668.74	\$ 1,926.47	\$ 1,257.73
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,257.73	\$ -	\$ 97.67	\$ 26.58	\$ 124.25	\$ 531.20	\$ 655.45	\$ 1,284.31	\$ 628.87
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 628.87	\$ -	\$ 97.67	\$ 13.44	\$ 111.10	\$ 531.20	\$ 642.30	\$ 642.30	\$ 0.00
						\$ 289,119.74	\$ 1,953.33	\$ 1,953.33	\$ 2,796.18	\$ 4,749.51	\$ 10,624.00	\$ 15,373.51	\$ 293,869.24	\$ 278,495.74

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 16				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2020	06/02/20	06/30/20	29	4.750%	\$ 10,258.00	\$ 38.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,296.61	\$ 10,296.61
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 10,296.61	\$ 88.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,385.38	\$ 10,385.38
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 10,385.38	\$ 84.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,470.23	\$ 10,470.23
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 10,470.23	\$ 83.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,554.13	\$ 10,554.13
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 10,554.13	\$ 85.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,639.65	\$ 10,639.65
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 10,639.65	\$ 87.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,726.81	\$ 10,726.81
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 10,726.81	\$ 87.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,814.68	\$ 10,814.68
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 10,814.68	\$ 86.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,901.34	\$ 10,901.34
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 10,901.34	\$ 88.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,989.67	\$ 10,989.67
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 10,989.67	\$ 99.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,089.39	\$ 11,089.39
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 11,089.39	\$ 137.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,226.64	\$ 11,226.64
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 11,226.64	\$ 174.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,401.31	\$ 11,401.31
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 11,401.31	\$ 213.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,614.50	\$ 11,614.50
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 11,614.50	\$ 234.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,849.28	\$ 11,849.28
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 11,849.28	\$ 249.39	\$ 92.03	\$ 249.39	\$ 341.42	\$ 512.90	\$ 854.32	\$ 12,348.06	\$ 11,493.74
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 11,493.74	\$ -	\$ 92.03	\$ 242.91	\$ 334.94	\$ 512.90	\$ 847.84	\$ 11,736.64	\$ 10,888.80
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 10,888.80	\$ -	\$ 92.03	\$ 230.12	\$ 322.16	\$ 512.90	\$ 835.06	\$ 11,118.93	\$ 10,283.87
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 10,283.87	\$ -	\$ 92.03	\$ 219.73	\$ 311.76	\$ 512.90	\$ 824.66	\$ 10,503.60	\$ 9,678.94
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 9,678.94	\$ -	\$ 92.03	\$ 206.80	\$ 298.83	\$ 512.90	\$ 811.73	\$ 9,885.74	\$ 9,074.00
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 9,074.00	\$ -	\$ 92.03	\$ 190.18	\$ 282.21	\$ 512.90	\$ 795.11	\$ 9,264.18	\$ 8,469.07
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 8,469.07	\$ -	\$ 92.03	\$ 179.47	\$ 271.51	\$ 512.90	\$ 784.41	\$ 8,648.54	\$ 7,864.14
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 7,864.14	\$ -	\$ 92.03	\$ 168.49	\$ 260.52	\$ 512.90	\$ 773.42	\$ 8,032.62	\$ 7,259.20
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 7,259.20	\$ 155.53	\$ 92.03	\$ 155.53	\$ 247.56	\$ 512.90	\$ 760.46	\$ 7,414.73	\$ 6,654.27
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 6,654.27	\$ -	\$ 92.03	\$ 139.47	\$ 231.50	\$ 512.90	\$ 74		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 17					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2020	07/02/20	09/30/20	91	3.430%	\$ 9,576.00	\$ 81.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,657.67	\$ 9,657.67
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 9,657.67	\$ 78.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,736.56	\$ 9,736.56
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 9,736.56	\$ 78.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,814.59	\$ 9,814.59
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 9,814.59	\$ 79.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,894.11	\$ 9,894.11
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 9,894.11	\$ 81.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,975.16	\$ 9,975.16
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 9,975.16	\$ 81.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,056.88	\$ 10,056.88
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 10,056.88	\$ 80.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,137.47	\$ 10,137.47
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 10,137.47	\$ 82.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,219.61	\$ 10,219.61
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 10,219.61	\$ 92.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,312.35	\$ 10,312.35
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 10,312.35	\$ 127.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,439.97	\$ 10,439.97
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 10,439.97	\$ 162.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,602.40	\$ 10,602.40
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 10,602.40	\$ 198.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,800.65	\$ 10,800.65
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 10,800.65	\$ 218.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,018.99	\$ 11,018.99
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 11,018.99	\$ 231.91	\$ 83.74	\$ 231.91	\$ 315.66	\$ 478.80	\$ 794.46	\$ 11,482.81	\$ 10,688.35
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 10,688.35	\$ -	\$ 83.74	\$ 225.89	\$ 309.63	\$ 478.80	\$ 788.43	\$ 10,914.24	\$ 10,125.81
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 10,125.81	\$ -	\$ 83.74	\$ 214.00	\$ 297.74	\$ 478.80	\$ 776.54	\$ 10,339.81	\$ 9,563.26
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 9,563.26	\$ -	\$ 83.74	\$ 204.33	\$ 288.07	\$ 478.80	\$ 766.87	\$ 9,767.59	\$ 9,007.72
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 9,007.72	\$ -	\$ 83.74	\$ 192.31	\$ 276.06	\$ 478.80	\$ 754.86	\$ 9,193.03	\$ 8,438.17
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 8,438.17	\$ -	\$ 83.74	\$ 176.85	\$ 260.60	\$ 478.80	\$ 739.40	\$ 8,615.03	\$ 7,875.63
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 7,875.63	\$ -	\$ 83.74	\$ 166.90	\$ 250.64	\$ 478.80	\$ 729.44	\$ 8,042.53	\$ 7,313.08
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 7,313.08	\$ -	\$ 83.74	\$ 156.68	\$ 240.43	\$ 478.80	\$ 719.23	\$ 7,469.76	\$ 6,750.54
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 6,750.54	\$ -	\$ 83.74	\$ 144.63	\$ 228.37	\$ 478.80	\$ 707.17	\$ 6,895.17	\$ 6,187.99
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 6,187.99	\$ -	\$ 83.74	\$ 129.69	\$ 213.44	\$ 478.80	\$ 692.24	\$ 6,317.69	\$ 5,625.45
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 5,625.45	\$ -	\$ 83.74	\$ 119.21	\$ 202.96	\$ 478.80	\$ 681.76	\$ 5,744.66	\$ 5,062.90
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 5,062.90	\$ -	\$ 83.74	\$ 108.47	\$ 192.22	\$ 478.80	\$ 671.02	\$ 5,171.38	\$ 4,500.36
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 4,500.36	\$ -	\$ 83.74	\$ 96.42	\$ 180.16	\$ 478.80	\$ 658.96	\$ 4,596.78	\$ 3,937.81
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,937.81	\$ -	\$ 83.74	\$ 82.53	\$ 166.28	\$ 478.80	\$ 645.08	\$ 4,020.35	\$ 3,375.27
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,375.27	\$ -	\$ 83.74	\$ 71.53	\$ 155.27	\$ 478.80	\$ 634.07	\$ 3,446.80	\$ 2,812.72
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 2,812.72	\$ -	\$ 83.74	\$ 60.26	\$ 144.01	\$ 478.80	\$ 622.81	\$ 2,872.99	\$ 2,250.18
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 2,250.18	\$ -	\$ 83.74	\$ 48.21	\$ 131.95	\$ 478.80	\$ 610.75	\$ 2,298.39	\$ 1,687.63
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,687.63	\$ -	\$ 83.74	\$ 35.67	\$ 119.41	\$ 478.80	\$ 598.21	\$ 1,723.30	\$ 1,125.09
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 1,125.09	\$ -	\$ 83.74	\$ 23.78	\$ 107.52	\$ 478.80	\$ 586.32	\$ 1,148.87	\$ 562.54
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 562.54	\$ -	\$ 83.74	\$ 12.02	\$ 95.76	\$ 478.80	\$ 574.56	\$ 574.56	\$ (0.00)
						\$ 249,125.96	\$ 1,674.90	\$ 1,674.90	\$ 2,501.29	\$ 4,176.19	\$ 9,576.00	\$ 13,752.19	\$ 253,302.15	\$ 239,549.96
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 18					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2020	08/12/20	09/30/20	50	3.430%	\$ 8,662.00	\$ 40.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,702.59	\$ 8,702.59
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 8,702.59	\$ 71.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,773.68	\$ 8,773.68
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 8,773.68	\$ 70.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,843.99	\$ 8,843.99
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 8,843.99	\$ 71.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,915.65	\$ 8,915.65
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 8,915.65	\$ 73.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,988.69	\$ 8,988.69
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 8,988.69	\$ 73.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,062.32	\$ 9,062.32
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 9,062.32	\$ 72.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,134.94	\$ 9,134.94
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 9,134.94	\$ 74.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,208.96	\$ 9,208.96
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 9,208.96	\$ 83.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,292.52	\$ 9,292.52
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 9,292.52	\$ 115.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,407.53	\$ 9,407.53
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 9,407.53	\$ 146.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,553.90	\$ 9,553.90
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 9,553.90	\$ 178.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,732.54	\$ 9,732.54
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 9,732.54	\$ 196.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,929.28	\$ 9,929.28
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 9,929.28	\$ 208.98	\$ 73.81	\$ 208.98	\$ 282.79	\$ 433.10	\$ 715.89	\$ 10,347.24	\$ 9,631.35
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 9,631.35	\$ -	\$ 73.81	\$ 203.55	\$ 277.36	\$ 433.10	\$ 710.46	\$ 9,834.90	\$ 9,124.44
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 9,124.44	\$ -	\$ 73.81	\$ 192.83	\$ 266.65	\$ 433.10	\$ 699.75	\$ 9,317.27	\$ 8,617.52
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 8,617.52	\$ -	\$ 73.81	\$ 184.12	\$ 257.94	\$ 433.10	\$ 691.04	\$ 8,801.65	\$ 8,110.61
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 8,110.61	\$ -	\$ 73.81	\$ 173.29	\$ 247.11	\$ 433.10	\$ 680.21	\$ 8,283.90	\$ 7,603.70
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 7,603.70	\$ -	\$ 73.81	\$ 159.37	\$ 233.18	\$ 433.10	\$ 666.28	\$ 7,763.06	\$ 7,096.78
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 7,096.78	\$ -	\$ 73.81	\$ 150.39	\$ 224.21	\$ 433.10	\$ 657.31	\$ 7,247.18	\$ 6,589.87
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 6,589.87	\$ -	\$ 73.81	\$ 141.19	\$ 215.00	\$ 433.10	\$ 648.10	\$ 6,731.06	\$ 6,082.96
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 6,082.96	\$ -	\$ 73.81	\$ 130.33	\$ 204.14	\$ 433.10	\$ 637.24	\$ 6,213.28	\$ 5,576.04
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 5,576.04	\$ -	\$ 73.81	\$ 116.87	\$ 190.68	\$ 433.10	\$ 623.78	\$ 5,692.91	\$ 5,069.13
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 5,069.13	\$ -	\$ 73.81	\$ 107.42	\$ 181.24	\$ 433.10	\$ 614.34	\$ 5,176.56	\$ 4,562.22
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 4,562.22	\$ -	\$ 73.81	\$ 97.74	\$ 171.56	\$ 433.10	\$ 604.66	\$ 4,659.96	\$ 4,055.30
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 4,055.30	\$ -	\$ 73.81	\$ 86.88	\$ 160.70	\$ 433.10	\$ 593.80	\$ 4,142.19	\$ 3,548.39
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,548.39	\$ -	\$ 73.81	\$ 74.37	\$ 148.18	\$ 433.10	\$ 581.28	\$ 3,622.76	\$ 3,041.48
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 3,041.48	\$ -	\$ 73.81	\$ 64					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 19					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2020	09/09/20	09/30/20	22	3.430%	\$ 7,612.00	\$ 15.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,627.69	\$ 7,627.69
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,627.69	\$ 62.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,690.01	\$ 7,690.01
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,690.01	\$ 61.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,751.63	\$ 7,751.63
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 7,751.63	\$ 62.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,814.44	\$ 7,814.44
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 7,814.44	\$ 64.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,878.46	\$ 7,878.46
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 7,878.46	\$ 64.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,943.00	\$ 7,943.00
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 7,943.00	\$ 63.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,006.65	\$ 8,006.65
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 8,006.65	\$ 64.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,071.52	\$ 8,071.52
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 8,071.52	\$ 73.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,144.76	\$ 8,144.76
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 8,144.76	\$ 100.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,245.56	\$ 8,245.56
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 8,245.56	\$ 128.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,373.86	\$ 8,373.86
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 8,373.86	\$ 156.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,530.43	\$ 8,530.43
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 8,530.43	\$ 172.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,702.88	\$ 8,702.88
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 8,702.88	\$ 183.17	\$ 63.70	\$ 183.17	\$ 246.87	\$ 380.60	\$ 627.47	\$ 9,069.21	\$ 8,441.74
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 8,441.74	\$ -	\$ 63.70	\$ 178.41	\$ 242.11	\$ 380.60	\$ 622.71	\$ 8,620.15	\$ 7,997.44
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 7,997.44	\$ -	\$ 63.70	\$ 169.02	\$ 232.72	\$ 380.60	\$ 613.32	\$ 8,166.45	\$ 7,553.14
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 7,553.14	\$ -	\$ 63.70	\$ 161.38	\$ 225.08	\$ 380.60	\$ 605.68	\$ 7,714.52	\$ 7,108.83
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 7,108.83	\$ -	\$ 63.70	\$ 151.89	\$ 215.59	\$ 380.60	\$ 596.19	\$ 7,260.72	\$ 6,664.53
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 6,664.53	\$ -	\$ 63.70	\$ 139.68	\$ 203.38	\$ 380.60	\$ 583.98	\$ 6,804.21	\$ 6,220.23
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 6,220.23	\$ -	\$ 63.70	\$ 131.82	\$ 195.52	\$ 380.60	\$ 576.12	\$ 6,352.05	\$ 5,775.93
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 5,775.93	\$ -	\$ 63.70	\$ 123.75	\$ 187.45	\$ 380.60	\$ 568.05	\$ 5,899.67	\$ 5,331.63
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 5,331.63	\$ -	\$ 63.70	\$ 114.23	\$ 177.93	\$ 380.60	\$ 558.53	\$ 5,445.85	\$ 4,887.32
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 4,887.32	\$ -	\$ 63.70	\$ 102.43	\$ 166.14	\$ 380.60	\$ 546.74	\$ 4,989.76	\$ 4,443.02
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 4,443.02	\$ -	\$ 63.70	\$ 94.16	\$ 157.86	\$ 380.60	\$ 538.46	\$ 4,537.18	\$ 3,998.72
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 3,998.72	\$ -	\$ 63.70	\$ 85.67	\$ 149.37	\$ 380.60	\$ 529.97	\$ 4,084.39	\$ 3,554.42
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 3,554.42	\$ -	\$ 63.70	\$ 76.15	\$ 139.85	\$ 380.60	\$ 520.45	\$ 3,630.57	\$ 3,110.11
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 3,110.11	\$ -	\$ 63.70	\$ 65.18	\$ 128.89	\$ 380.60	\$ 509.49	\$ 3,175.30	\$ 2,665.81
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 2,665.81	\$ -	\$ 63.70	\$ 56.49	\$ 120.20	\$ 380.60	\$ 500.80	\$ 2,722.31	\$ 2,221.51
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 2,221.51	\$ -	\$ 63.70	\$ 47.60	\$ 111.30	\$ 380.60	\$ 491.90	\$ 2,269.11	\$ 1,777.21
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,777.21	\$ -	\$ 63.70	\$ 38.08	\$ 101.78	\$ 380.60	\$ 482.38	\$ 1,815.28	\$ 1,332.91
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 1,332.91	\$ -	\$ 63.70	\$ 28.17	\$ 91.87	\$ 380.60	\$ 472.47	\$ 1,361.08	\$ 888.60
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 888.60	\$ -	\$ 63.70	\$ 18.78	\$ 82.48	\$ 380.60	\$ 463.08	\$ 907.38	\$ 444.30
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 444.30	\$ -	\$ 63.70	\$ 9.49	\$ 73.20	\$ 380.60	\$ 453.80	\$ 453.80	\$ (0.00)
						\$ 196,810.29	\$ 1,274.04	\$ 1,274.04	\$ 1,975.54	\$ 3,249.58	\$ 7,612.00	\$ 10,861.58	\$ 200,059.87	\$ 189,198.29

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 20					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2020	10/05/20	12/31/20	88	3.250%	\$ 6,524.00	\$ 50.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,574.98	\$ 6,574.98
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,574.98	\$ 52.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,627.67	\$ 6,627.67
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 6,627.67	\$ 53.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,681.37	\$ 6,681.37
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 6,681.37	\$ 54.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,736.10	\$ 6,736.10
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 6,736.10	\$ 55.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,791.29	\$ 6,791.29
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 6,791.29	\$ 54.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,845.71	\$ 6,845.71
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 6,845.71	\$ 55.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,901.18	\$ 6,901.18
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 6,901.18	\$ 62.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,963.80	\$ 6,963.80
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 6,963.80	\$ 86.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,049.98	\$ 7,049.98
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 7,049.88	\$ 109.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,159.67	\$ 7,159.67
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 7,159.67	\$ 133.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,293.55	\$ 7,293.55
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 7,293.55	\$ 147.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,440.99	\$ 7,440.99
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 7,440.99	\$ 156.61	\$ 53.68	\$ 156.61	\$ 210.29	\$ 326.20	\$ 536.49	\$ 7,754.20	\$ 7,217.71
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 7,217.71	\$ -	\$ 53.68	\$ 152.54	\$ 206.22	\$ 326.20	\$ 532.42	\$ 7,370.25	\$ 6,837.83
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 6,837.83	\$ -	\$ 53.68	\$ 144.51	\$ 198.19	\$ 326.20	\$ 524.39	\$ 6,982.34	\$ 6,457.95
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 6,457.95	\$ -	\$ 53.68	\$ 137.98	\$ 191.66	\$ 326.20	\$ 517.86	\$ 6,595.94	\$ 6,078.07
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 6,078.07	\$ -	\$ 53.68	\$ 129.86	\$ 183.54	\$ 326.20	\$ 509.74	\$ 6,207.94	\$ 5,698.19
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 5,698.19	\$ -	\$ 53.68	\$ 119.43	\$ 173.11	\$ 326.20	\$ 499.31	\$ 5,817.62	\$ 5,318.31
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 5,318.31	\$ -	\$ 53.68	\$ 112.70	\$ 166.38	\$ 326.20	\$ 492.58	\$ 5,431.02	\$ 4,938.44
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,938.44	\$ -	\$ 53.68	\$ 105.80	\$ 159.48	\$ 326.20	\$ 485.68	\$ 5,044.24	\$ 4,558.56
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 4,558.56	\$ -	\$ 53.68	\$ 97.67	\$ 151.35	\$ 326.20	\$ 477.55	\$ 4,656.22	\$ 4,178.68
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 4,178.68	\$ -	\$ 53.68	\$ 87.58	\$ 141.26	\$ 326.20	\$ 467.46	\$ 4,266.26	\$ 3,798.80
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 3,798.80	\$ -	\$ 53.68	\$ 80.50	\$ 134.18	\$ 326.20	\$ 460.38	\$ 3,879.30	\$ 3,418.92
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 3,418.92	\$ -	\$ 53.68	\$ 73.25	\$ 126.93	\$ 326.20	\$ 453.13	\$ 3,492.17	\$ 3,039.04
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 3,039.04	\$ -	\$ 53.68	\$ 65.11	\$ 118.79	\$ 326.20	\$ 444.99	\$ 3,104.15	\$ 2,659.16
14	Q1/2027	01/01/27												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 21				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2020	11/03/20	12/31/20	59	3.250%	\$ 5,472.00	\$ 28.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500.67	\$ 5,500.67
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 5,500.67	\$ 44.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,544.75	\$ 5,544.75
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 5,544.75	\$ 44.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,589.68	\$ 5,589.68
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 5,589.68	\$ 45.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,635.47	\$ 5,635.47
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 5,635.47	\$ 46.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,681.63	\$ 5,681.63
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 5,681.63	\$ 45.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,727.16	\$ 5,727.16
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,727.16	\$ 46.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,773.57	\$ 5,773.57
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 5,773.57	\$ 52.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,825.96	\$ 5,825.96
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 5,825.96	\$ 72.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,898.06	\$ 5,898.06
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 5,898.06	\$ 91.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,989.82	\$ 5,989.82
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 5,989.82	\$ 112.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,101.83	\$ 6,101.83
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 6,101.83	\$ 123.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,225.17	\$ 6,225.17
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 6,225.17	\$ 131.02	\$ 44.21	\$ 131.02	\$ 175.23	\$ 273.60	\$ 448.83	\$ 6,487.21	\$ 6,038.38
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 6,038.38	\$ -	\$ 44.21	\$ 127.61	\$ 171.82	\$ 273.60	\$ 445.42	\$ 6,166.00	\$ 5,720.57
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 5,720.57	\$ -	\$ 44.21	\$ 120.90	\$ 165.11	\$ 273.60	\$ 438.71	\$ 5,841.47	\$ 5,402.76
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 5,402.76	\$ -	\$ 44.21	\$ 115.44	\$ 159.65	\$ 273.60	\$ 433.25	\$ 5,518.20	\$ 5,084.95
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 5,084.95	\$ -	\$ 44.21	\$ 108.65	\$ 152.86	\$ 273.60	\$ 426.46	\$ 5,193.60	\$ 4,767.14
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 4,767.14	\$ -	\$ 44.21	\$ 99.91	\$ 144.12	\$ 273.60	\$ 417.72	\$ 4,867.06	\$ 4,449.33
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 4,449.33	\$ -	\$ 44.21	\$ 94.29	\$ 138.50	\$ 273.60	\$ 412.10	\$ 4,543.62	\$ 4,131.52
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 4,131.52	\$ -	\$ 44.21	\$ 88.52	\$ 132.73	\$ 273.60	\$ 406.33	\$ 4,220.04	\$ 3,813.72
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,813.72	\$ -	\$ 44.21	\$ 81.71	\$ 125.92	\$ 273.60	\$ 399.52	\$ 3,895.42	\$ 3,495.91
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 3,495.91	\$ -	\$ 44.21	\$ 73.27	\$ 117.48	\$ 273.60	\$ 391.08	\$ 3,569.18	\$ 3,178.10
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 3,178.10	\$ -	\$ 44.21	\$ 67.35	\$ 111.56	\$ 273.60	\$ 385.16	\$ 3,245.45	\$ 2,860.29
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,860.29	\$ -	\$ 44.21	\$ 61.28	\$ 105.49	\$ 273.60	\$ 379.09	\$ 2,921.57	\$ 2,542.48
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 2,542.48	\$ -	\$ 44.21	\$ 54.47	\$ 98.66	\$ 273.60	\$ 372.28	\$ 2,596.95	\$ 2,224.67
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 2,224.67	\$ -	\$ 44.21	\$ 46.63	\$ 90.84	\$ 273.60	\$ 364.44	\$ 2,271.29	\$ 1,906.86
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,906.86	\$ -	\$ 44.21	\$ 40.41	\$ 84.62	\$ 273.60	\$ 358.22	\$ 1,947.27	\$ 1,589.05
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,589.05	\$ -	\$ 44.21	\$ 34.04	\$ 78.25	\$ 273.60	\$ 351.85	\$ 1,623.09	\$ 1,271.24
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 1,271.24	\$ -	\$ 44.21	\$ 27.24	\$ 71.45	\$ 273.60	\$ 345.05	\$ 1,298.47	\$ 953.43
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 953.43	\$ -	\$ 44.21	\$ 20.15	\$ 64.36	\$ 273.60	\$ 337.96	\$ 973.58	\$ 635.62
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 635.62	\$ -	\$ 44.21	\$ 13.43	\$ 57.64	\$ 273.60	\$ 331.24	\$ 649.05	\$ 317.81
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 317.81	\$ -	\$ 44.21	\$ 6.79	\$ 51.00	\$ 273.60	\$ 324.60	\$ (0.00)	
						\$ 135,349.58	\$ 884.19	\$ 884.19	\$ 1,413.10	\$ 2,297.29	\$ 5,472.00	\$ 7,769.29	\$ 137,646.88	\$ 129,877.58

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 22				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q4/2020	11/30/20	12/31/20	32	3.250%	\$ 4,506.00	\$ 12.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,518.80	\$ 4,518.80
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,518.80	\$ 36.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,555.02	\$ 4,555.02
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 4,555.02	\$ 36.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,591.92	\$ 4,591.92
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 4,591.92	\$ 37.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,629.54	\$ 4,629.54
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 4,629.54	\$ 37.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,667.46	\$ 4,667.46
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 4,667.46	\$ 37.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,704.87	\$ 4,704.87
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 4,704.87	\$ 38.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,742.99	\$ 4,742.99
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,742.99	\$ 43.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,786.03	\$ 4,786.03
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 4,786.03	\$ 59.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,845.26	\$ 4,845.26
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,845.26	\$ 75.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,920.65	\$ 4,920.65
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,920.65	\$ 92.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,012.66	\$ 5,012.66
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 5,012.66	\$ 101.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,113.99	\$ 5,113.99
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 5,113.99	\$ 107.63	\$ 35.78	\$ 107.63	\$ 143.41	\$ 225.30	\$ 368.71	\$ 5,329.25	\$ 4,960.54
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,960.54	\$ -	\$ 35.78	\$ 104.84	\$ 140.62	\$ 225.30	\$ 365.92	\$ 5,065.37	\$ 4,699.46
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 4,699.46	\$ -	\$ 35.78	\$ 99.32	\$ 135.10	\$ 225.30	\$ 360.40	\$ 4,798.77	\$ 4,438.38
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 4,438.38	\$ -	\$ 35.78	\$ 94.83	\$ 130.61	\$ 225.30	\$ 355.91	\$ 4,533.21	\$ 4,177.29
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 4,177.29	\$ -	\$ 35.78	\$ 89.25	\$ 125.03	\$ 225.30	\$ 350.33	\$ 4,266.55	\$ 3,916.21
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,916.21	\$ -	\$ 35.78	\$ 82.08	\$ 117.86	\$ 225.30	\$ 343.16	\$ 3,998.29	\$ 3,655.13
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,655.13	\$ -	\$ 35.78	\$ 77.46	\$ 113.24	\$ 225.30	\$ 338.54	\$ 3,732.59	\$ 3,394.05
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 3,394.05	\$ -	\$ 35.78	\$ 72.72	\$ 108.50	\$ 225.30	\$ 333.80	\$ 3,466.77	\$ 3,132.97
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 3,132.97	\$ -	\$ 35.78	\$ 67.12	\$ 102.90	\$ 225.30	\$ 328.20	\$ 3,200.09	\$ 2,871.89
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,871.89	\$ -	\$ 35.78	\$ 60.19	\$ 95.97	\$ 225.30	\$ 321.27	\$ 2,932.08	\$ 2,610.81
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,610.81	\$ -	\$ 35.78	\$ 55.33	\$ 91.11	\$ 225.30	\$ 316.41	\$ 2,666.14	\$ 2,349.73
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 2,349.73	\$ -	\$ 35.78	\$ 50.34	\$ 86.12	\$ 225.30	\$ 311.42	\$ 2,400.07	\$ 2,088.65
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 2,088.65	\$ -	\$ 35.78	\$ 44.75	\$ 80.53	\$ 225.30	\$ 305.83	\$ 2,133.40	\$ 1,827.57
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,827.57	\$ -	\$ 35.78	\$ 38.30	\$ 74.08	\$ 225.30	\$ 299.38	\$ 1,865.87	\$ 1,566.49
15	Q2/2027	04/01/27	06/30/27											

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 23					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2021	01/20/21	03/31/21	71	3.250%	\$ 3,740.00	\$ 23.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,763.64	\$ 3,763.64
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,763.64	\$ 30.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,794.14	\$ 3,794.14
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,794.14	\$ 31.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,825.22	\$ 3,825.22
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,825.22	\$ 31.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,856.56	\$ 3,856.56
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,856.56	\$ 30.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,887.46	\$ 3,887.46
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,887.46	\$ 31.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,918.96	\$ 3,918.96
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,918.96	\$ 35.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,954.52	\$ 3,954.52
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,954.52	\$ 48.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,003.46	\$ 4,003.46
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 4,003.46	\$ 62.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,065.75	\$ 4,065.75
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 4,065.75	\$ 76.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,141.77	\$ 4,141.77
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 4,141.77	\$ 83.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,225.50	\$ 4,225.50
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 4,225.50	\$ 88.93	\$ 28.72	\$ 88.93	\$ 117.65	\$ 187.00	\$ 304.65	\$ 4,403.36	\$ 4,098.71
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 4,098.71	\$ -	\$ 28.72	\$ 86.62	\$ 115.34	\$ 187.00	\$ 302.34	\$ 4,185.33	\$ 3,882.99
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,882.99	\$ -	\$ 28.72	\$ 82.06	\$ 110.78	\$ 187.00	\$ 297.78	\$ 3,965.05	\$ 3,667.27
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 3,667.27	\$ -	\$ 28.72	\$ 78.36	\$ 107.08	\$ 187.00	\$ 294.08	\$ 3,745.62	\$ 3,451.55
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 3,451.55	\$ -	\$ 28.72	\$ 73.75	\$ 102.47	\$ 187.00	\$ 289.47	\$ 3,525.29	\$ 3,235.82
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 3,235.82	\$ -	\$ 28.72	\$ 67.82	\$ 96.54	\$ 187.00	\$ 283.54	\$ 3,303.64	\$ 3,020.10
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 3,020.10	\$ -	\$ 28.72	\$ 64.00	\$ 92.72	\$ 187.00	\$ 279.72	\$ 3,084.10	\$ 2,804.38
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,804.38	\$ -	\$ 28.72	\$ 60.08	\$ 88.80	\$ 187.00	\$ 275.80	\$ 2,864.46	\$ 2,588.66
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,588.66	\$ -	\$ 28.72	\$ 55.46	\$ 84.18	\$ 187.00	\$ 271.18	\$ 2,644.12	\$ 2,372.94
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 2,372.94	\$ -	\$ 28.72	\$ 49.73	\$ 78.46	\$ 187.00	\$ 265.46	\$ 2,422.67	\$ 2,157.22
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 2,157.22	\$ -	\$ 28.72	\$ 45.72	\$ 74.44	\$ 187.00	\$ 261.44	\$ 2,202.93	\$ 1,941.49
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,941.49	\$ -	\$ 28.72	\$ 41.60	\$ 70.32	\$ 187.00	\$ 257.32	\$ 1,983.09	\$ 1,725.77
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,725.77	\$ -	\$ 28.72	\$ 36.97	\$ 65.70	\$ 187.00	\$ 252.70	\$ 1,762.75	\$ 1,510.05
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,510.05	\$ -	\$ 28.72	\$ 31.65	\$ 60.37	\$ 187.00	\$ 247.37	\$ 1,541.70	\$ 1,294.33
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,294.33	\$ -	\$ 28.72	\$ 27.43	\$ 56.15	\$ 187.00	\$ 243.15	\$ 1,321.76	\$ 1,078.61
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 1,078.61	\$ -	\$ 28.72	\$ 23.11	\$ 51.83	\$ 187.00	\$ 238.83	\$ 1,101.72	\$ 862.89
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 862.89	\$ -	\$ 28.72	\$ 18.49	\$ 47.21	\$ 187.00	\$ 234.21	\$ 881.37	\$ 647.16
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 647.16	\$ -	\$ 28.72	\$ 13.68	\$ 42.40	\$ 187.00	\$ 229.40	\$ 660.84	\$ 431.44
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 431.44	\$ -	\$ 28.72	\$ 9.12	\$ 37.84	\$ 187.00	\$ 224.84	\$ 440.56	\$ 215.72
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 215.72	\$ -	\$ 28.72	\$ 4.61	\$ 33.33	\$ 187.00	\$ 220.33	\$ (0.00)	
						\$ 88,164.10	\$ 574.43	\$ 574.43	\$ 959.18	\$ 1,533.61	\$ 3,740.00	\$ 5,273.61	\$ 89,697.71	\$ 84,424.10

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 24					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2021	01/27/21	03/31/21	64	3.250%	\$ 2,998.00	\$ 17.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,015.08	\$ 3,015.08
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,015.08	\$ 24.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,039.51	\$ 3,039.51
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 3,039.51	\$ 24.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,064.41	\$ 3,064.41
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 3,064.41	\$ 25.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,089.52	\$ 3,089.52
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 3,089.52	\$ 24.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,114.28	\$ 3,114.28
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 3,114.28	\$ 25.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,139.51	\$ 3,139.51
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 3,139.51	\$ 28.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,168.00	\$ 3,168.00
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 3,168.00	\$ 39.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,207.20	\$ 3,207.20
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 3,207.20	\$ 49.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,257.10	\$ 3,257.10
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 3,257.10	\$ 60.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,318.01	\$ 3,318.01
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 3,318.01	\$ 67.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,385.08	\$ 3,385.08
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 3,385.08	\$ 71.24	\$ 22.92	\$ 71.24	\$ 94.16	\$ 149.90	\$ 244.06	\$ 3,527.57	\$ 3,283.51
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 3,283.51	\$ -	\$ 22.92	\$ 69.39	\$ 92.31	\$ 149.90	\$ 242.21	\$ 3,352.90	\$ 3,110.69
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 3,110.69	\$ -	\$ 22.92	\$ 65.74	\$ 88.66	\$ 149.90	\$ 238.56	\$ 3,176.43	\$ 2,937.88
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,937.88	\$ -	\$ 22.92	\$ 62.77	\$ 85.69	\$ 149.90	\$ 235.59	\$ 3,000.65	\$ 2,765.06
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,765.06	\$ -	\$ 22.92	\$ 59.08	\$ 81.99	\$ 149.90	\$ 231.89	\$ 2,824.14	\$ 2,592.24
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,592.24	\$ -	\$ 22.92	\$ 54.33	\$ 77.25	\$ 149.90	\$ 227.15	\$ 2,646.57	\$ 2,419.43
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 2,419.43	\$ -	\$ 22.92	\$ 51.27	\$ 74.19	\$ 149.90	\$ 224.09	\$ 2,470.70	\$ 2,246.61
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 2,246.61	\$ -	\$ 22.92	\$ 48.13	\$ 71.05	\$ 149.90	\$ 220.95	\$ 2,294.74	\$ 2,073.80
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 2,073.80	\$ -	\$ 22.92	\$ 44.43	\$ 67.35	\$ 149.90	\$ 217.25	\$ 2,118.23	\$ 1,900.98
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,900.98	\$ -	\$ 22.92	\$ 39.84	\$ 62.76	\$ 149.90	\$ 212.66	\$ 1,940.82	\$ 1,728.16
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,728.16	\$ -	\$ 22.92	\$ 36.62	\$ 59.54	\$ 149.90	\$ 209.44	\$ 1,764.79	\$ 1,555.35
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,555.35	\$ -	\$ 22.92	\$ 33.32	\$ 56.24	\$ 149.90	\$ 206.14	\$ 1,588.67	\$ 1,382.53
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,382.53	\$ -	\$ 22.92	\$ 29.62	\$ 52.54	\$ 149.90	\$ 202.44	\$ 1,412.15	\$ 1,209.71
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 1,209.71	\$ -	\$ 22.92	\$ 25.35	\$ 48.27	\$ 149.90	\$ 198.17	\$ 1,235.07	\$ 1,036.90
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 1,036.90	\$ -	\$ 22.92	\$ 21.97	\$ 44.89	\$ 149.90	\$ 194.79	\$ 1,058.87	\$ 864.08
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 864.08	\$ -	\$ 22.92	\$ 18.51	\$ 41.43	\$ 149.90	\$ 191.33	\$ 882.59	\$ 691.27
17	Q4/2027	10/01/27	12/31/27	92	8.50									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 25					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2021	03/03/21	03/31/21	29	3.250%	\$ 2,380.00	\$ 6.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,386.15	\$ 2,386.15
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,386.15	\$ 19.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,405.48	\$ 2,405.48
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,405.48	\$ 19.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,425.19	\$ 2,425.19
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,425.19	\$ 19.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,445.05	\$ 2,445.05
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,445.05	\$ 19.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,464.65	\$ 2,464.65
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,464.65	\$ 19.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,484.62	\$ 2,484.62
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,484.62	\$ 22.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,507.16	\$ 2,507.16
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,507.16	\$ 31.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,538.19	\$ 2,538.19
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 2,538.19	\$ 39.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,577.68	\$ 2,577.68
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,577.68	\$ 48.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,625.88	\$ 2,625.88
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,625.88	\$ 53.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,678.96	\$ 2,678.96
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,678.96	\$ 56.36	\$ 17.77	\$ 56.38	\$ 74.15	\$ 119.00	\$ 193.15	\$ 2,791.73	\$ 2,598.58
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,598.58	\$ -	\$ 17.77	\$ 54.92	\$ 72.69	\$ 119.00	\$ 191.69	\$ 2,653.50	\$ 2,461.81
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 2,461.81	\$ -	\$ 17.77	\$ 52.03	\$ 69.79	\$ 119.00	\$ 188.79	\$ 2,513.84	\$ 2,325.04
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 2,325.04	\$ -	\$ 17.77	\$ 49.68	\$ 67.44	\$ 119.00	\$ 186.44	\$ 2,374.72	\$ 2,188.28
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 2,188.28	\$ -	\$ 17.77	\$ 46.75	\$ 64.52	\$ 119.00	\$ 183.52	\$ 2,235.03	\$ 2,051.51
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 2,051.51	\$ -	\$ 17.77	\$ 43.00	\$ 60.76	\$ 119.00	\$ 179.76	\$ 2,094.51	\$ 1,914.74
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,914.74	\$ -	\$ 17.77	\$ 40.58	\$ 58.34	\$ 119.00	\$ 177.34	\$ 1,955.32	\$ 1,777.97
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,777.97	\$ -	\$ 17.77	\$ 38.09	\$ 55.86	\$ 119.00	\$ 174.86	\$ 1,816.07	\$ 1,641.21
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,641.21	\$ -	\$ 17.77	\$ 35.16	\$ 52.93	\$ 119.00	\$ 171.93	\$ 1,676.37	\$ 1,504.44
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,504.44	\$ -	\$ 17.77	\$ 31.53	\$ 49.30	\$ 119.00	\$ 168.30	\$ 1,535.97	\$ 1,367.67
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,367.67	\$ -	\$ 17.77	\$ 28.98	\$ 46.75	\$ 119.00	\$ 165.75	\$ 1,396.66	\$ 1,230.91
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 1,230.91	\$ -	\$ 17.77	\$ 26.37	\$ 44.14	\$ 119.00	\$ 163.14	\$ 1,257.28	\$ 1,094.14
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 1,094.14	\$ -	\$ 17.77	\$ 23.44	\$ 41.21	\$ 119.00	\$ 160.21	\$ 1,117.58	\$ 957.37
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 957.37	\$ -	\$ 17.77	\$ 20.07	\$ 37.83	\$ 119.00	\$ 156.83	\$ 977.44	\$ 820.60
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 820.60	\$ -	\$ 17.77	\$ 17.39	\$ 35.16	\$ 119.00	\$ 154.16	\$ 837.99	\$ 683.84
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 683.84	\$ -	\$ 17.77	\$ 14.65	\$ 32.42	\$ 119.00	\$ 151.42	\$ 698.49	\$ 547.07
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 547.07	\$ -	\$ 17.77	\$ 11.72	\$ 29.49	\$ 119.00	\$ 148.49	\$ 558.79	\$ 410.30
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 410.30	\$ -	\$ 17.77	\$ 8.67	\$ 26.44	\$ 119.00	\$ 145.44	\$ 418.97	\$ 273.53
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 273.53	\$ -	\$ 17.77	\$ 5.78	\$ 23.55	\$ 119.00	\$ 142.55	\$ 279.32	\$ 136.77
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 136.77	\$ -	\$ 17.77	\$ 2.92	\$ 20.69	\$ 119.00	\$ 109.69	\$ 139.69	\$ (0.00)
						\$ 55,904.77	\$ 355.34	\$ 355.34	\$ 608.12	\$ 963.46	\$ 2,380.00	\$ 3,343.46	\$ 56,868.24	\$ 53,524.77

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 26					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q1/2021	03/24/21	03/31/21	8	3.250%	\$ 1,874.00	\$ 1.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,875.33	\$ 1,875.33
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,875.33	\$ 15.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,890.53	\$ 1,890.53
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,890.53	\$ 15.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,906.02	\$ 1,906.02
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,906.02	\$ 15.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,921.63	\$ 1,921.63
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,921.63	\$ 15.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,937.03	\$ 1,937.03
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,937.03	\$ 15.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,952.73	\$ 1,952.73
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,952.73	\$ 17.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,970.44	\$ 1,970.44
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,970.44	\$ 24.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,994.83	\$ 1,994.83
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,994.83	\$ 31.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,025.87	\$ 2,025.87
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 2,025.87	\$ 37.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,063.75	\$ 2,063.75
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 2,063.75	\$ 41.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,105.47	\$ 2,105.47
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 2,105.47	\$ 44.31	\$ 13.79	\$ 44.31	\$ 58.10	\$ 93.70	\$ 151.80	\$ 2,194.09	\$ 2,042.29
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 2,042.29	\$ -	\$ 13.79	\$ 43.16	\$ 56.95	\$ 93.70	\$ 150.65	\$ 2,085.45	\$ 1,934.80
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,934.80	\$ -	\$ 13.79	\$ 40.89	\$ 54.68	\$ 93.70	\$ 148.38	\$ 1,975.69	\$ 1,827.31
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,827.31	\$ -	\$ 13.79	\$ 39.04	\$ 52.83	\$ 93.70	\$ 146.53	\$ 1,866.36	\$ 1,719.82
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,719.82	\$ -	\$ 13.79	\$ 36.75	\$ 50.53	\$ 93.70	\$ 144.23	\$ 1,756.57	\$ 1,612.33
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,612.33	\$ -	\$ 13.79	\$ 33.79	\$ 47.58	\$ 93.70	\$ 141.28	\$ 1,646.13	\$ 1,504.85
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,504.85	\$ -	\$ 13.79	\$ 31.89	\$ 45.68	\$ 93.70	\$ 139.38	\$ 1,536.74	\$ 1,397.36
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,397.36	\$ -	\$ 13.79	\$ 29.94	\$ 43.73	\$ 93.70	\$ 137.43	\$ 1,427.29	\$ 1,289.87
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,289.87	\$ -	\$ 13.79	\$ 27.63	\$ 41.42	\$ 93.70	\$ 135.12	\$ 1,317.50	\$ 1,182.38
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 1,182.38	\$ -	\$ 13.79	\$ 24.78	\$ 38.57	\$ 93.70	\$ 132.27	\$ 1,207.16	\$ 1,074.89
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 1,074.89	\$ -	\$ 13.79	\$ 22.78	\$ 36.57	\$ 93.70	\$ 130.27	\$ 1,097.67	\$ 967.40
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 967.40	\$ -	\$ 13.79	\$ 20.73	\$ 34.52	\$ 93.70	\$ 128.22	\$ 988.13	\$ 859.91
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 859.91	\$ -	\$ 13.79	\$ 18.42	\$ 32.21	\$ 93.70	\$ 125.91	\$ 878.34	\$ 752.42
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 752.42	\$ -	\$ 13.79	\$ 15.77	\$ 29.56	\$ 93.70	\$ 123.26	\$ 768.19	\$ 644.93
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 644.93	\$ -	\$ 13.79	\$ 13.67	\$ 27.46	\$ 93.70	\$ 121.16	\$ 658.60	\$ 537.44
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 537.44	\$ -	\$ 13.79	\$ 11.51	\$ 25.30	\$ 93.70	\$ 119.00	\$ 548.96	\$ 429.96
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 429.96	\$ -	\$ 13.79	\$ 9.21	\$ 23.00	\$ 93.7			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 27					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2021	05/06/21	06/30/21	56	3.250%	\$ 1,466.00	\$ 7.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,473.31	\$ 1,473.31
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,473.31	\$ 12.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,485.38	\$ 1,485.38
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,485.38	\$ 12.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,497.55	\$ 1,497.55
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,497.55	\$ 12.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,509.55	\$ 1,509.55
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,509.55	\$ 12.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,521.78	\$ 1,521.78
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,521.78	\$ 13.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,535.59	\$ 1,535.59
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,535.59	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,554.59	\$ 1,554.59
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,554.59	\$ 24.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,578.78	\$ 1,578.78
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,578.78	\$ 29.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,608.30	\$ 1,608.30
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,608.30	\$ 32.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,640.81	\$ 1,640.81
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,640.81	\$ 34.53	\$ 10.47	\$ 34.53	\$ 45.00	\$ 73.30	\$ 118.30	\$ 1,709.88	\$ 1,591.58
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,591.58	\$ -	\$ 10.47	\$ 33.64	\$ 44.10	\$ 73.30	\$ 117.40	\$ 1,625.21	\$ 1,507.81
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,507.81	\$ -	\$ 10.47	\$ 31.87	\$ 42.33	\$ 73.30	\$ 115.63	\$ 1,539.68	\$ 1,424.04
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,424.04	\$ -	\$ 10.47	\$ 30.43	\$ 40.89	\$ 73.30	\$ 114.19	\$ 1,454.47	\$ 1,340.28
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,340.28	\$ -	\$ 10.47	\$ 28.64	\$ 39.10	\$ 73.30	\$ 112.40	\$ 1,368.91	\$ 1,256.51
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 1,256.51	\$ -	\$ 10.47	\$ 26.34	\$ 36.80	\$ 73.30	\$ 110.10	\$ 1,282.84	\$ 1,172.74
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 1,172.74	\$ -	\$ 10.47	\$ 24.85	\$ 35.32	\$ 73.30	\$ 108.62	\$ 1,197.59	\$ 1,088.97
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 1,088.97	\$ -	\$ 10.47	\$ 23.33	\$ 33.80	\$ 73.30	\$ 107.10	\$ 1,112.31	\$ 1,005.21
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 1,005.21	\$ -	\$ 10.47	\$ 21.54	\$ 32.00	\$ 73.30	\$ 105.30	\$ 1,026.74	\$ 921.44
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 921.44	\$ -	\$ 10.47	\$ 19.31	\$ 29.78	\$ 73.30	\$ 103.08	\$ 940.75	\$ 837.67
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 837.67	\$ -	\$ 10.47	\$ 17.75	\$ 28.22	\$ 73.30	\$ 101.52	\$ 855.42	\$ 753.91
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 753.91	\$ -	\$ 10.47	\$ 16.15	\$ 26.62	\$ 73.30	\$ 99.92	\$ 770.06	\$ 670.14
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 670.14	\$ -	\$ 10.47	\$ 14.36	\$ 24.82	\$ 73.30	\$ 98.12	\$ 684.50	\$ 586.37
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 586.37	\$ -	\$ 10.47	\$ 12.29	\$ 22.76	\$ 73.30	\$ 96.06	\$ 598.66	\$ 502.60
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 502.60	\$ -	\$ 10.47	\$ 10.65	\$ 21.12	\$ 73.30	\$ 94.42	\$ 513.25	\$ 418.84
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 418.84	\$ -	\$ 10.47	\$ 8.97	\$ 19.44	\$ 73.30	\$ 92.74	\$ 427.81	\$ 335.07
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 335.07	\$ -	\$ 10.47	\$ 7.18	\$ 17.65	\$ 73.30	\$ 90.95	\$ 342.25	\$ 251.30
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 251.30	\$ -	\$ 10.47	\$ 5.31	\$ 15.78	\$ 73.30	\$ 89.08	\$ 256.61	\$ 167.53
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 167.53	\$ -	\$ 10.47	\$ 3.54	\$ 14.01	\$ 73.30	\$ 87.31	\$ 171.08	\$ 83.77
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 83.77	\$ -	\$ 10.47	\$ 1.79	\$ 12.26	\$ 73.30	\$ 85.56	\$ 85.56	\$ 0.00
						\$ 32,787.42	\$ 209.35	\$ 209.35	\$ 372.46	\$ 581.81	\$ 1,466.00	\$ 2,047.81	\$ 33,369.23	\$ 31,321.42
One-Time Costs 28														
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q2/2021	05/20/21	06/30/21	42	3.250%	\$ 1,144.00	\$ 4.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,148.28	\$ 1,148.28
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,148.28	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,157.68	\$ 1,157.68
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,157.68	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,167.17	\$ 1,167.17
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,167.17	\$ 9.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,176.52	\$ 1,176.52
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,176.52	\$ 9.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,186.05	\$ 1,186.05
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,186.05	\$ 10.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,196.82	\$ 1,196.82
N/A	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,196.82	\$ 14.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,211.63	\$ 1,211.63
N/A	Q1/2023	01/01/23	03/31/23	90	6.310%	\$ 1,211.63	\$ 18.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,230.48	\$ 1,230.48
N/A	Q2/2023	04/01/23	06/30/23	91	7.500%	\$ 1,230.48	\$ 23.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,253.49	\$ 1,253.49
N/A	Q3/2023	07/01/23	09/30/23	92	8.020%	\$ 1,253.49	\$ 25.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,278.83	\$ 1,278.83
01	Q4/2023	10/01/23	12/31/23	92	8.350%	\$ 1,278.83	\$ 26.91	\$ 8.09	\$ 26.91	\$ 35.00	\$ 57.20	\$ 92.20	\$ 1,332.66	\$ 1,240.46
02	Q1/2024	01/01/24	03/31/24	91	8.500%	\$ 1,240.46	\$ -	\$ 8.09	\$ 26.22	\$ 34.30	\$ 57.20	\$ 91.50	\$ 1,266.67	\$ 1,175.17
03	Q2/2024	04/01/24	06/30/24	91	8.500%	\$ 1,175.17	\$ -	\$ 8.09	\$ 24.84	\$ 32.92	\$ 57.20	\$ 90.12	\$ 1,200.00	\$ 1,109.88
04	Q3/2024	07/01/24	09/30/24	92	8.500%	\$ 1,109.88	\$ -	\$ 8.09	\$ 23.71	\$ 31.80	\$ 57.20	\$ 89.00	\$ 1,133.59	\$ 1,044.59
05	Q4/2024	10/01/24	12/31/24	92	8.500%	\$ 1,044.59	\$ -	\$ 8.09	\$ 22.32	\$ 30.41	\$ 57.20	\$ 87.61	\$ 1,066.91	\$ 979.31
06	Q1/2025	01/01/25	03/31/25	90	8.500%	\$ 979.31	\$ -	\$ 8.09	\$ 20.53	\$ 28.61	\$ 57.20	\$ 85.81	\$ 999.83	\$ 914.02
07	Q2/2025	04/01/25	06/30/25	91	8.500%	\$ 914.02	\$ -	\$ 8.09	\$ 19.37	\$ 27.46	\$ 57.20	\$ 84.66	\$ 933.39	\$ 848.73
08	Q3/2025	07/01/25	09/30/25	92	8.500%	\$ 848.73	\$ -	\$ 8.09	\$ 18.18	\$ 26.27	\$ 57.20	\$ 83.47	\$ 866.92	\$ 783.45
09	Q4/2025	10/01/25	12/31/25	92	8.500%	\$ 783.45	\$ -	\$ 8.09	\$ 16.79	\$ 24.87	\$ 57.20	\$ 82.07	\$ 800.23	\$ 718.16
10	Q1/2026	01/01/26	03/31/26	90	8.500%	\$ 718.16	\$ -	\$ 8.09	\$ 15.05	\$ 23.14	\$ 57.20	\$ 80.34	\$ 733.21	\$ 652.87
11	Q2/2026	04/01/26	06/30/26	91	8.500%	\$ 652.87	\$ -	\$ 8.09	\$ 13.84	\$ 21.92	\$ 57.20	\$ 79.12	\$ 666.71	\$ 587.58
12	Q3/2026	07/01/26	09/30/26	92	8.500%	\$ 587.58	\$ -	\$ 8.09	\$ 12.59	\$ 20.68	\$ 57.20	\$ 77.88	\$ 600.17	\$ 522.30
13	Q4/2026	10/01/26	12/31/26	92	8.500%	\$ 522.30	\$ -	\$ 8.09	\$ 11.19	\$ 19.28	\$ 57.20	\$ 76.48	\$ 533.49	\$ 457.01
14	Q1/2027	01/01/27	03/31/27	90	8.500%	\$ 457.01	\$ -	\$ 8.09	\$ 9.58	\$ 17.67	\$ 57.20	\$ 74.87	\$ 466.59	\$ 391.72
15	Q2/2027	04/01/27	06/30/27	91	8.500%	\$ 391.72	\$ -	\$ 8.09	\$ 8.30	\$ 16.39	\$ 57.20	\$ 73.59	\$ 400.02	\$ 326.44
16	Q3/2027	07/01/27	09/30/27	92	8.500%	\$ 326.44	\$ -	\$ 8.09	\$ 6.99	\$ 15.08	\$ 57.20	\$ 72.28	\$ 333.43	\$ 261.15
17	Q4/2027	10/01/27	12/31/27	92	8.500%	\$ 261.15	\$ -	\$ 8.09	\$ 5.60	\$ 13.68	\$ 57.20	\$ 70.88	\$ 266.74	\$ 195.86
18	Q1/2028	01/01/28	03/31/28	91	8.500%	\$ 195.86	\$ -	\$ 8.09	\$ 4.14	\$ 12.23	\$ 57.20	\$ 69.43	\$ 200.00	\$ 130.57
19	Q2/2028	04/01/28	06/30/28	91	8.500%	\$ 130.57	\$ -	\$ 8.09	\$ 2.76	\$ 10.85	\$ 57.20	\$ 68.05	\$ 133.33	\$ 65.29
20	Q3/2028	07/01/28	09/30/28	92	8.500%	\$ 65.29	\$ -	\$ 8.09	\$ 1.39	\$ 9.48	\$ 57.20	\$ 66.68	\$ 66.68	\$ (0.00)
						\$ 25,5								

One-Time Costs (Summary) Quarterly Interest						
Start Date	End Date	Accrued Interest	Refund	Total Interest	Refund	Principal Refund
10/01/23	12/31/23	\$ 646.38	\$ 1,850.27	\$ 2,496.65	\$ 3,841.80	
01/01/24	03/31/24	\$ 646.38	\$ 1,802.20	\$ 2,448.58	\$ 3,841.80	
04/01/24	06/30/24	\$ 646.38	\$ 1,707.35	\$ 2,353.73	\$ 3,841.80	
07/01/24	09/30/24	\$ 646.38	\$ 1,630.21	\$ 2,276.59	\$ 3,841.80	
10/01/24	12/31/24	\$ 646.38	\$ 1,534.32	\$ 2,180.70	\$ 3,841.80	
01/01/25	03/31/25	\$ 646.38	\$ 1,411.01	\$ 2,057.39	\$ 3,841.80	
04/01/25	06/30/25	\$ 646.38	\$ 1,331.57	\$ 1,977.95	\$ 3,841.80	
07/01/25	09/30/25	\$ 646.38	\$ 1,250.05	\$ 1,896.43	\$ 3,841.80	
10/01/25	12/31/25	\$ 646.38	\$ 1,153.89	\$ 1,800.27	\$ 3,841.80	
01/01/26	03/31/26	\$ 646.38	\$ 1,034.74	\$ 1,681.12	\$ 3,841.80	
04/01/26	06/30/26	\$ 646.38	\$ 951.12	\$ 1,597.50	\$ 3,841.80	
07/01/26	09/30/26	\$ 646.38	\$ 865.42	\$ 1,511.80	\$ 3,841.80	
10/01/26	12/31/26	\$ 646.38	\$ 769.26	\$ 1,415.64	\$ 3,841.80	
01/01/27	03/31/27	\$ 646.38	\$ 658.47	\$ 1,304.85	\$ 3,841.80	
04/01/27	06/30/27	\$ 646.38	\$ 570.67	\$ 1,217.05	\$ 3,841.80	
07/01/27	09/30/27	\$ 646.38	\$ 480.79	\$ 1,127.17	\$ 3,841.80	
10/01/27	12/31/27	\$ 646.38	\$ 384.63	\$ 1,031.01	\$ 3,841.80	
01/01/28	03/31/28	\$ 646.38	\$ 284.56	\$ 930.94	\$ 3,841.80	
04/01/28	06/30/28	\$ 646.38	\$ 189.71	\$ 836.08	\$ 3,841.80	
07/01/28	09/30/28	\$ 646.38	\$ 95.89	\$ 742.27	\$ 3,841.80	
		\$ 12,927.57	\$ 19,956.15	\$ 32,883.72	\$ 76,836.00	

End Date Range	Rate	Status
03/31/05	4.750%	Actual
06/30/05	5.300%	Actual
09/30/05	5.770%	Actual
12/31/05	6.230%	Actual
03/31/06	6.780%	Actual
06/30/06	7.300%	Actual
09/30/06	7.740%	Actual
12/31/06	8.170%	Actual
03/31/07	8.250%	Actual
06/30/07	8.250%	Actual
09/30/07	8.250%	Actual
12/31/07	8.250%	Actual
03/31/08	7.760%	Actual
06/30/08	6.770%	Actual
09/30/08	5.300%	Actual
12/31/08	5.000%	Actual
03/31/09	4.520%	Actual
06/30/09	3.370%	Actual
09/30/09	3.250%	Actual
12/31/09	3.250%	Actual
03/31/10	3.250%	Actual
06/30/10	3.250%	Actual
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06/30/15	3.250%	Actual
09/30/15	3.250%	Actual
12/31/15	3.250%	Actual
03/31/16	3.250%	Actual
06/30/16	3.460%	Actual
09/30/16	3.500%	Actual
12/31/16	3.500%	Actual
03/31/17	3.500%	Actual
06/30/17	3.710%	Actual
09/30/17	3.960%	Actual
12/31/17	4.210%	Actual
03/31/18	4.250%	Actual
06/30/18	4.470%	Actual
09/30/18	4.690%	Actual
12/31/18	4.960%	Actual
03/31/19	5.180%	Actual
06/30/19	5.450%	Actual
09/30/19	5.500%	Actual
12/31/19	5.420%	Actual
03/31/20	4.960%	Actual
06/30/20	4.750%	Actual
09/30/20	3.430%	Actual
12/31/20	3.250%	Actual
3/31/2021	3.250%	Actual
6/30/2021	3.250%	Actual
9/30/2021	3.250%	Actual

End Date Range	Rate	Status
12/31/2021	3.250%	Actual
3/31/2022	3.250%	Actual
6/30/2022	3.250%	Actual
9/30/2022	3.600%	Actual
12/31/2022	4.910%	Actual
3/31/2023	6.310%	Actual
6/30/2023	7.500%	Actual
9/30/2023	8.020%	Actual
12/31/2023	8.350%	Actual
3/31/2024	8.500%	Actual
6/30/2024	8.500%	Actual
9/30/2024	8.500%	Estimate
12/31/2024	8.500%	Estimate
3/31/2025	8.500%	Estimate
6/30/2025	8.500%	Estimate
9/30/2025	8.500%	Estimate
12/31/2025	8.500%	Estimate
3/31/2026	8.500%	Estimate
6/30/2026	8.500%	Estimate
9/30/2026	8.500%	Estimate
12/31/2026	8.500%	Estimate
3/31/2027	8.500%	Estimate
6/30/2027	8.500%	Estimate
9/30/2027	8.500%	Estimate
12/31/2027	8.500%	Estimate
3/31/2028	8.500%	Estimate
6/30/2028	8.500%	Estimate
9/30/2028	8.500%	Estimate
12/31/2028	8.500%	Estimate
3/31/2029	8.500%	Estimate
6/30/2029	8.500%	Estimate
9/30/2029	8.500%	Estimate
12/31/2029	8.500%	Estimate
3/31/2030	8.500%	Estimate
6/30/2030	8.500%	Estimate
9/30/2030	8.500%	Estimate
12/31/2030	8.500%	Estimate

SCHEDULE 25

WHOLESALE DIFFERENCE

WORKPAPERS

1 EPRI/EEI Expenses Reflected in Formula Rate Subject to Exclusion From Wholesale Rates

	<u>Source tab</u>
EEI	43,758
EPRI	944,532
Total	988,290

2 Additional Expense Difference to Exclusion From Wholesale Rates

	<u>Source tab</u>
Prior Period One-Time Adjustment	15,204
Legacy Retail/Wholesale Differences	1,876,736
	1,891,940

1 EPRI/EEI Expenses Reflected in Formula Rate Subject to Exclusion From Wholesale Rates

	EEI	EPRI	Total
FERC Acct 560	-	-	-
FERC Acct 921	43,758	291,620	335,378
FERC Acct 923	-	-	-
FERC Acct 930	-	652,912	652,912
Total (Input to Schedule 25, Lines 27 & 28)	43,758	944,532	988,290

2 EPRI & EEI Dues Recording to FERC Account 560

Total EPRI & EEI in FERC Account 560	A	-
ISO Allocator (Schedule 19)	B	40.4%
Amount Allocated to ISO Transmission Through Schedule 19	C=A*B	-

3 EPRI & EEI Dues Recording to FERC Account 560 - Exclusion From Wholesale Rates

Total EPRI & EEI in FERC Account 560	D=A	-
Labor Allocator	E	5.8812%
Amount excluded from wholesale rates through Schedule 25, Line 31	F=D*E	-
Remaining amount to be excluded thought Schedule 25, Line 37	G=C-F	-
Total amount excluded from wholesale rates	H=C=F+G	-

Wholesale Prior Period True Up Adjustment						
Wholesale Prior Period Adjustment for Revised 2022 True Up TRR						
<u>Month</u>	<u>Year</u>	<u>Monthly Interest</u>	<u>Monthly True Up</u>	Cumulative Excess (-) or Shortfall (+)		
				in Revenue	Interest	Cumulative Excess (-) or Shortfall (+) in Revenue
<u>Month</u>	<u>Year</u>	<u>Rate</u>	<u>TRR Adjustment</u>	<u>Current Month</u>	<u>for Current Month</u>	<u>with Interest</u>
January	2022	0.27%	-\$1,241	-\$1,241	-\$2	-\$1,243
February	2022	0.27%	-\$1,241	-\$2,484	-\$5	-\$2,489
March	2022	0.27%	-\$1,241	-\$3,731	-\$8	-\$3,739
April	2022	0.27%	-\$1,241	-\$4,981	-\$12	-\$4,992
May	2022	0.27%	-\$1,241	-\$6,234	-\$15	-\$6,249
June	2022	0.27%	-\$1,241	-\$7,490	-\$19	-\$7,509
July	2022	0.30%	-\$1,241	-\$8,750	-\$24	-\$8,775
August	2022	0.30%	-\$1,241	-\$10,016	-\$28	-\$10,044
September	2022	0.30%	-\$1,241	-\$11,286	-\$32	-\$11,318
October	2022	0.41%	-\$1,241	-\$12,559	-\$49	-\$12,608
November	2022	0.41%	-\$1,241	-\$13,849	-\$54	-\$13,904
December	2022	0.41%	-\$1,241	-\$15,145	-\$60	-\$15,204
			-\$14,897	Subtotal One-Time Adj:	-\$15,204	
				Total One-Time Adj with Interest:	-\$15,204	

EPRI and EEI Expense in TO2024 Annual Update**1 EPRI/EEI Expenses Reflected in Formula Rate**

FERC Acct 560
 FERC Acct 921
 FERC Acct 923
 FERC Acct 930
Total (Input to Schedule 25, Lines 27 & 28)

	EEI	EPRI	Total	
-	-	246,620	246,620	
-	-			
-	-	17,137	17,137	
Total (Input to Schedule 25, Lines 27 & 28)	-	263,757	263,757	

Changed from \$0 to
\$246,620 due to
additional EPRI
related wholesale
exclusions

2 Total Amount Excluded From Wholesale Rates in TO2024

EPRI Dues	A	17,137
Labor Allocator	B	5.9843%
Amount Excluded in TO2024 (see Schedule 25, line 31)	C=A*B	1,026

3 Additional EPRI Participation Not Reflected in TO2024- Exclusion from Wholesale Rates

Total EPRI Participation Exclusion	H	246,620
Labor Allocator	I = E	<u>5.9843%</u>
Amount Not Reflected In TO2024	J = H * I	14,758

One Time Adjustment for Revised 2022 Wholesale TRR		
Description	Amount	Source
Revised TO2024 Wholesale TRR in TO2025 Posting	\$1,111,254,818	TO2025 Draft Annual Posting - WP Schedule 25 - EPRI & EEI Prior Period Adj, Page 6, Line 89
TO2024 Wholesale TRR in TO2024 Annual Update	\$1,111,269,715	TO2024 Annual Update Filing, Schedule 1, Line 89
Variance*	-\$14,897	

* Variance Includes Adjustment for:

- (1) 2022 Wholesale EPRI sponsorship adjustment

Southern California Edison Company

Formula Transmission Rate

Line	Notes	FERC Form 1 Reference or Instruction	2022	
			Value	
RATE BASE				
1 ISO Transmission Plant		6-PlantInService, Line 19	\$10,923,385.779	
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$364,085.578	
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$9,132,043	
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0	
Working Capital amounts				
5 Materials and Supplies		13-WorkCap, Line 16	\$26,972,332	
6 Prepayments		13-WorkCap, Line 36	\$16,985,962	
7 Cash Working Capital		(Line 66 + Line 67) / 8	\$31,207,783	
8 Working Capital		Line 5 + Line 6 + Line 7	\$75,166,077	
Accumulated Depreciation Reserve Balances				
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$2,428,578,405	
10 Distribution Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 16, Col. 5	\$0	
11 General + Intangible Plant Depreciation Reserve	Negative amount	8-AccDep, Line 26	-\$131,616,564	
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,560,194,969	
13 Accum Net ADIT (Liab)/Asset and Net (Excess)/Deficient ADIT Amounts		9-ADIT-1, Line 5, Col. 2	-\$1,435,064,627	
14 CWIP Plant		14-IncentivePlant, L 13, Col 1	\$285,206,915	
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0	
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$71,842,009	
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$37,405,734	
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$7,552,469,052	

OTHER TAXES

19 Sub-Total Local Taxes	Note 6	\$434,859,266
20 Transmission Plant Allocation Factor	27-Allocators, Line 22	18.2339%
21 Property Taxes	Line 19 * Line 20	\$79,291,838
22 Payroll Taxes Expense		
23 FICA	Line 24 + Line 25+ Line 26	\$130,256,889
24 Fed Ins Cont Amt -- Current	Note 6	\$129,729,289
25 FICA/OASDI Emp Incntv.	Note 6	\$427,390
26 FICA/HIT Emp Incntv.	Note 6	\$100,210
27 CA SUI Current	Note 6	\$3,370,028
28 Fed Unemp Tax Act- Current	Note 6	\$893,514
29 CADI VdP Plan Assess	Note 6	\$2,668,166
30 SF Pyrl Exp Tx - SCE	Note 6	\$23,591
31 Total Electric Payroll Tax Expense	Line 23 + (Line 27 to Line 30)	\$137,212,188
32 Capitalized Overhead portion of Electric Payroll Tax Expense	26-TaxRates, Line 16	\$68,606,094
33 Remaining Electric Payroll Tax Expense to Allocate	Line 31 - Line 32	\$68,606,094
34 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	5.9843%
35 Payroll Taxes Expense	Line 33 * Line 34	\$4,105,561
36 Other Taxes	Note 1	Line 21 + Line 35
		\$83,397,399

RETURN AND CAPITALIZATION CALCULATIONS

Debt		
37 Long Term Debt Amount	5-ROR-1, Line 4	\$23,264,170,489
38 Cost of Long Term Debt	5-ROR-1, Line 11	\$899,210,572
39 Long Term Debt Cost Percentage	5-ROR-1, Line 12	3.8652%
Preferred Stock		
40 Preferred Stock Amount	5-ROR-1, Line 16	\$1,898,930,787
41 Cost of Preferred Stock	5-ROR-1, Line 20	\$111,107,687
42 Preferred Stock Cost Percentage	5-ROR-1, Line 21	5.8511%
Equity		
43 Common Stock Equity Amount	5-ROR-1, Line 27	\$18,318,124,697
44 Total Capital	Line 37 + Line 40 + Line 43	\$43,481,225,973
44a Minimum Common Stock Capital Percentage (Docket No. ER19-1553)		47.50%
Capital Percentages		
45 Long Term Debt Capital Percentage	100% - (Line 46 + Line 47)	48.1328%
46 Preferred Stock Capital Percentage	Line 40 / Line 44	4.3672%
47 Common Stock Capital Percentage	Max Line 44a or (Line 43 / Line 44)	47.5000%
	Line 45 + Line 46+ Line 47	100.0000%
Annual Cost of Capital Components		
48 Long Term Debt Cost Percentage	Line 39	3.8652%
49 Preferred Stock Cost Percentage	Line 42	5.8511%
50 Return on Common Equity	Note 2	SCE Return on Equity
		10.30%
Calculation of Cost of Capital Rate		
51 Weighted Cost of Long Term Debt	Line 39 * Line 45	1.8604%
52 Weighted Cost of Preferred Stock	Line 42 * Line 46	0.2555%
53 Weighted Cost of Common Stock	Line 47 * Line 50	4.8925%
54 Cost of Capital Rate	Line 51 + Line 52 + Line 53	7.0085%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53
		5.1480%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54
		\$529,312,192

INCOME TAXES

57 Federal Income Tax Rate	26-Tax Rates, Line 1	21.0000%
58 State Income Tax Rate	26-Tax Rates, Line 8	8.8400%
59 Composite Tax Rate	= F + [S * (1 - F)]	(L57 + L58) - (L57 * L58) 27.9836%
Calculation of Credits and Other:		
60 Amortization of Net (Excess)/Deficient Deferred Tax Liability Asset	Negative of 9-ADIT-2, Line 500, Column 7	-\$11,197,785
61 Investment Tax Credit Flowed Through	Note 3	\$0
62 South Georgia Income Tax Adjustment	Note 3	\$2,606,000
63 Credits and Other		-\$8,591,785
64 Income Taxes:		Formula on Line 65
65 Income Taxes = [(RB * ER) + D] * (CTR/(1 - CTR))] + CO/(1 - CTR)		\$139,362,323

Southern California Edison Company

Formula Transmission Rate

Line	Notes	FERC Form 1 Reference or Instruction	2022	
			Value	Cells shaded yellow are input cells
Where:				
RB = Rate Base		Line 18		
ER = Equity Rate of Return Including Common and Preferred Stock		Line 55		
CTR = Composite Tax Rate		Line 59		
CO = Credits and Other		Line 63		
D = Book Depreciation of AFUDC Equity Book Basis		Workpaper: WP Schedule 1	\$551,490	

PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT

<u>Component of Prior Year TRR:</u>		
66 O&M Expense		19-OandM, Line 91, Col. 6
67 A&G Expense		20-AandG, Line 23
68 Network Upgrade Interest Expense		22-NIUCs, Line 8
69 Depreciation Expense		17-Depreciation, Line 70
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1
71 Other Taxes		Line 36
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44
73 Return on Capital		Line 56
74 Income Taxes		Line 64
75 Gains and Losses on Trans. Plant Held for Future Use – Land		Gain negative, loss positive 11-PHFU, Line 10
76 Amortization and Regulatory Debits/Credits		23-RegAssets, Line 16
77 Prior Year Incentive Adder		15-IncentiveAdder, Line 14
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77
78 Total without FF&U		Sum of Lines 66 to 77a
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)
81 Prior Year TRR		Line 78 + Line 79+ Line 80
		\$1,276,123,159

TOTAL BASE TRANSMISSION REVENUE REQUIREMENT

<u>Calculation of Base Transmission Revenue Requirement</u>		
82 Prior Year TRR		Line 81
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82
84 True Up Adjustment		3-TrueUpAdjust, Line 30
84a O&M Services Formula Revenue		Negative of 35-Other Formula Revenue, L 80
85 Cost Adjustment	Note 4	-\$71,442,363
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84+ L 84a + L 85
		\$1,124,500,460
<u>Wholesale Base Transmission Revenue Requirement</u>		
87 Base TRR (Retail)		Line 86
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88
		\$1,111,254,818

Change In TO2024 Wholesale Base TRR
\$1,111,254,818
\$1,111,269,715
-\$14,897

TO2024 Annual Update,
Schedule 1, Line 89

Notes:

- 1) Any amount of "Sub-Total Local Taxes" or "Payroll Taxes Expense" may be excluded if appropriate with the provision of a workpaper showing the reason for the exclusion and the amount of the exclusion.

- 2) No change in Return on Common Equity will be made absent a Section 205 filing at the Commission.

Does not include any project-specific ROE adders. See Schedule 15 at Lines 31-39.

In the event that the Return on Common Equity is revised from the initial value, enter cite to Commission Order approving the revised ROE on following line.

Order approving revised ROE: Docket No. ER19-1553

- 3) No change in the South Georgia Income Tax Adjustment "Credits and Other" term will be made absent a filing at the Commission. Investment Tax Credit Flowed Through amount shall be negative \$520,000 through the Prior Year of 2018, negative \$183,000 for the Prior Year of 2019, and \$0 thereafter.

- 4) Cost Adjustment may be included as provided in the Tariff protocols.

- 5) Prior Year Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 77). Applicable pursuant to settlement under ER19-1553.

- 6) "Sub Total Local Taxes" on Line 19 and Payroll Taxes on Lines 24-30 include O&M Services Formula Revenues as follows, pursuant to Schedule 35, Note 2.

Additional EPRI
Participation Wholesale
Exclusion
-\$14,897

FERC Form 1 References	O&M Services	FERC Form 1 Revenue	Total	Item	Reference	Reference
Line 19: FF1 263, Rows 39-47, Column I		\$8,000,000	\$426,859,266	\$434,859,266	Sub-Total Local Taxes	Schedule 35, Line 52, C 4
Line 24: FF1 263, Row 5, Column I	\$4,814	\$129,084,475	\$129,729,289	Fed Ins Cont Amt -- Current	Schedule 35, Line 54, C 4	
Line 25: FF1 263, Row 6, Column I	-\$564	\$427,954	\$427,390	FICA/OASDI Emp Incntv.	Schedule 35, Line 55, C 4	
Line 26: FF1 263, Row 7, Column I	\$124	\$100,086	\$100,210	FICA/HIT Emp Incntv.	Schedule 35, Line 56, C 4	
Line 27: FF1 263, Row 8, Column I	\$2,111	\$3,367,917	\$3,370,028	CA SUI Current	Schedule 35, Line 57, C 4	
Line 28: FF1 263, Row 15, Column I	\$212	\$893,302	\$893,514	Fed Unemp Tax Act- Current	Schedule 35, Line 58, C 4	
Line 29: FF1 263, Row 13, Column I	\$718	\$2,667,448	\$2,668,166	CADI Vol Plan Assess	Schedule 35, Line 59, C 4	
Line 30: FF1 263, Row 12, Column I	\$35	\$23,556	\$23,591	SF Pyrl Exp Tx - SCE	Schedule 35, Line 60, C 4	

Calculation of Wholesale Difference to the Base TRR

Workpaper: WP Schedule 25 Wholesale Difference

Inputs are shaded yellow

The Wholesale Difference to the Base TRR represents the amount by which the Wholesale Base TRR differs as compared to the Retail Base TRR. This difference is attributable to differences in the following six items, as approved by Commission Order 86 FERC ¶ 63,014 in Docket No. ER97-2355.

These six items may affect the Base TRR by affecting Rate Base, or affecting an annual expense (amortization). If the annual amortization affects Income Taxes, there is an additional annual Income Tax Effect. The table summarizes these impacts for each item:

<u>Line</u>		<u>Rate Base Difference</u>	<u>Expense (Amortization) Difference</u>	<u>Expense Tax Impact</u>
1	a) Depreciation	Yes	Yes	No
2	b) Taxes Deferred -Make Up Adjustment (South Georgia)	Yes	Yes	Yes
3	c) Excess Deferred Taxes	Yes	Yes	Yes
4	d) Taxes Deferred - Acct. 282 ACRS/MACRS	Yes	Yes	No
5	e) Uncollectibles Expense	No	Yes	No
6	f) EPRI and EEI Dues	No	Yes	No

1) Calculation of Wholesale Rate Base Difference and Wholesale Rate Base Adjustment

a) Quantification of the Initial 2010 Wholesale Rate Base Difference and annual change

The difference between Retail and Wholesale Rate Base is attributable to the following four items, with the Initial Prior Year 2010 Rate Base differences and annual changes as follows:

	Data Source	<u>Col 1</u>	<u>Col 2</u>
		2010 Rate Base Difference (Wholesale less Retail)	Annual Change (Amortization)
7	1) Accumulated Depreciation	Fixed values	\$31,556,000 -\$2,176,300
8	2) Taxes Deferred - Make Up Adjustment	Fixed values	-\$35,044,000 \$2,503,000
9	3) Excess Deferred Taxes	Fixed values	-\$624,650 \$43,100
10	4) Taxes Deferred - Acct. 282 ACRS/MACRS	Fixed values	-\$7,410,000 \$511,200
11		Totals:	-\$11,522,650 \$881,000

b) Quantification of the Wholesale Rate Base Adjustment

The Wholesale Rate Base Adjustment represents the impact on the Wholesale Base TRR relative to the Retail Base TRR of the Wholesale Rate Base Difference for the Prior Year.

	<u>Data Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
12	Fixed Charge Rate	2-IFPTRR Line 16	9.01% 1
13	Prior Year		2022 2
14	Wholesale Rate Base Difference for Prior Year		-\$950,650 3
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	-\$85,643

2) Calculation of Wholesale Expense Difference

The annual Wholesale Expense Difference impact is the negative of amounts stated in Lines 7 to 10 above, Column 2.

It represents the effect on expenses (Wholesale less Retail) of amortizing the associated balances each year.

If an annual amortization amount affects Income Taxes, the expense difference must be grossed up for income taxes.

a) Calculation of the Wholesale South Georgia Income Tax Adjustment to the TRR

	<u>Source</u>	<u>Value</u>
16	South Georgia Amortization	\$2,503,000
17	Composite Tax Rate ("CTR")	27.984%
18	Tax Gross Up Factor	1.3886
19	Wholesale South Georgia	
20	Income Tax Adjustment to the TRR:	-\$3,475,597

b) Calculation of "Excess Deferred Taxes" Grossed Up for Income Taxes

	<u>Source</u>	<u>Value</u>
21	Annual Amort. of "Excess Deferred Taxes":	\$43,100
22	Tax Gross Up Factor	1.3886
23	Excess Deferred Taxes Grossed Up for Income Taxes:	-\$59,847
24		

25 c) Calculation of EPRI and EEI Dues Exclusion

	<u>Source</u>	<u>Notes/Instructions</u>
26 EPRI Dues	SCE Records	\$17,137 Note 5
28 EEI Dues	SCE Records	\$0 Note 5
29 Sum of EPRI and EEI Dues	Line 27 + 28	\$17,137
30 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	<u>5.9843%</u>
31 EPRI and EEI Dues Exclusion	Line 29 * 30	\$1,026
d) Total Expense Difference		Notes/Instructions
32 1) Wholesale Depreciation Difference	- Line 7, Col. 2	\$2,176,300
33 2) Taxes Deferred - Make Up Adjustment	Line 20	-\$3,475,597
34 3) Excess Deferred Taxes	Line 23	-\$59,847
35 4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2	-\$511,200
36 5) EPRI and EEI Dues Exclusion	- Line 31	-\$1,026
37 6) Additional Expense Difference	Total Expense Difference:	-\$14,758 Changed from \$0 to -\$14,758 due to additional EPRI related wholesale exclusions.
38		-\$1,886,129

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
39 Wholesale Rate Base Adjustment	Line 15	\$85,643	
40 Expense Difference	Line 38	-\$1,886,129	
41 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$10,704,880	
42 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	-\$550,526	
43 Subtotal:	Sum Line 39 to Line 42	-\$13,227,177	
44 Franchise Fee Exclusion	Line 43 + Line 44	-\$18,465 Note 4	
45 Wholesale Difference to the Base TRR:		-\$13,245,642	

Notes/Instructions:

- 1) Fixed Charge Rate of capital and income tax costs associated with \$1 of Rate Base is defined elsewhere in this formula as "AFCRCWIP".
- 2) Input Prior Year for this Informational Filing in Line 13.
- 3) Calculation: (Line 11, Col 1) + ((Line 11, Col 2) * (Line 13 - 2010)).
- 4) Franchise Fee Exclusion is equal to the Franchise Fee Factor on the 28-FFU Line 5 times Line 39 + 40.
- 5) Only exclude if not already excluded in Schedule 20.
- 6) If appropriate, additional expenses may be excluded from the Wholesale Base TRR

Workpaper to determine the Wholesale Adjustment for TO2025 relating to the Legacy Retail/Wholesale Differences

See Testimony of Berton J. Hansen in ER24-1740, Page 15-16, describing the purpose of this calculation

Wholesale Difference attributable to previous Schedule 25 amortizations (applied to the 2023 Year)

Only include the items that have been removed in ER24-1470 (Legacy Wholesale / Retail Differences)

Note: do not include items that are still in the Wholesale Difference, such as EEI/EPRI

<u>Item</u>	<u>Amount</u>	<u>Source</u>
1) Wholesale Depreciation Difference	\$2,176,300	Line 32 below
2) Taxes Deferred - Make Up Adjustment	-\$3,475,597	Line 33 below
3) Excess Deferred Taxes	-\$59,847	Line 34 below
4) Taxes Deferred - Acct. 282 ACRS/MACRS	-\$511,200	Line 35 below
5) Wholesale Rate Base Adjustment	-\$6,391	Line 15 below
Total (to be included on Line 7 of Schedule 27):	-\$1,876,736	Sum of Above

Calculations from Schedule 25 from Pre- ER24-1740 Filing, but with 2023 as the Prior Year:**1) Calculation of Wholesale Rate Base Difference and Wholesale Rate Base Adjustment****a) Quantification of the Initial 2010 Wholesale Rate Base Difference and annual change**

The difference between Retail and Wholesale Rate Base is attributable to the following four items, with the Initial Prior Year 2010 Rate Base differences and annual changes as follows:

<u>Line</u>		<u>Data Source</u>	<u>Col 1</u>	<u>Col 2</u>
			2010 Rate Base Difference (Wholesale less Retail)	Annual Change (Amortization)
7	1) Accumulated Depreciation	Fixed values	\$31,556,000	-\$2,176,300
8	2) Taxes Deferred - Make Up Adjustment	Fixed values	-\$35,044,000	\$2,503,000
9	3) Excess Deferred Taxes	Fixed values	-\$624,650	\$43,100
10	4) Taxes Deferred - Acct. 282 ACRS/MACRS	Fixed values	-\$7,410,000	\$511,200
11		Totals:	-\$11,522,650	\$881,000

b) Quantification of the Wholesale Rate Base Adjustment

The Wholesale Rate Base Adjustment represents the impact on the Wholesale Base TRR relative to the Retail Base TRR of the Wholesale Rate Base Difference for the Prior Year.

	<u>Data Source</u>	<u>Value</u>	<u>Notes/Instructions</u>
12	2-IFPTRR Line 16	9.1761%	1
13	Prior Year	2023	2
14	Wholesale Rate Base Difference for Prior Year	-\$69,650	3
15	Wholesale Rate Base Adjustment	-\$6,391	

TO2025 Annual Update
Sch 2, Line 16

TO2025 Prior Year

2) Calculation of Wholesale Expense Difference

The annual Wholesale Expense Difference impact is the negative of amounts stated in Lines 7 to 10 above, Column 2.

It represents the effect on expenses (Wholesale less Retail) of amortizing the associated balances each year.

If an annual amortization amount affects Income Taxes, the expense difference must be grossed up for income taxes.

a) Calculation of the Wholesale South Georgia Income Tax Adjustment to the TRR

	<u>Source</u>	<u>Value</u>
16	South Georgia Amortization	\$2,503,000
17	Composite Tax Rate ("CTR")	27.984%
18	Tax Gross Up Factor	1.3886
19	Wholesale South Georgia	
20	Income Tax Adjustment to the TRR:	-\$3,475,597

b) Calculation of "Excess Deferred Taxes" Grossed Up for Income Taxes

	<u>Source</u>	<u>Value</u>
21	Annual Amort. of "Excess Deferred Taxes":	\$43,100
22	Tax Gross Up Factor	1.3886
23	Excess Deferred Taxes Grossed Up for Income Taxes:	-\$59,847

c) Calculation of EPRI and EEI Dues Exclusion

	<u>Source</u>	<u>Notes/Instructions</u>
27	EPRI Dues	\$0 Note 5
28	EEI Dues	\$0 Note 5
29	Sum of EPRI and EEI Dues	\$0
30	Transmission Wages and Salaries Allocation Factor	<u>5.8933%</u>
31	EPRI and EEI Dues Exclusion	\$0

d) Total Expense Difference

		<u>Notes/Instructions</u>
32	1) Wholesale Depreciation Difference	- Line 7, Col. 2 \$2,176,300
33	2) Taxes Deferred - Make Up Adjustment	Line 20 -\$3,475,597
34	3) Excess Deferred Taxes	Line 23 -\$59,847
35	4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2 -\$511,200
36	5) EPRI and EEI Dues Exclusion	- Line 31 \$0
37	6) Additional Expense Difference	Total Expense Difference: \$0 Note 6 -\$1,870,345

Inputs set to \$0, not relevant to this calculation

SCHEDULE 27

ISO ALLOCATORS

WORKPAPERS

ISO ALLOCATORS

**Account 563 - Overhead Line Expenses; 567 - Line Rents; 571 - Maintenance of Overhead Lines;
Account 564 - Underground Line Expense & 572 - Maintenance of Underground Transmission Lines**

SCE Maintained Line Miles by Voltage - as of December 31, 2023

Overhead Line Miles

Voltage	Line Miles	ISO Line Miles		Non-ISO Line Miles	
	Total Miles	Total Miles	%	Total Miles	%
500	1,596	1,595	99.9%	1	0.1%
220	3,650	3,279	89.8%	371	10.2%
161	52	52	100.0%	-	0.0%
115	2,025	656	32.4%	1,369	67.6%
66/55/33	4,728	141	3.0%	4,588	97.0%
	12,052	5,723	47.5%	6,329	52.5%

Underground Line Miles

Voltage	Underground	ISO Line Miles		Non-ISO Line Miles	
	Total	Total Miles	%	Total Miles	%
500	5	5	100.0%	-	0.0%
220	1	1	100.0%	-	0.0%
161	-	-	0.0%	-	0.0%
115	21	-	0.0%	21	100.0%
66/55/33	300	-	0.0%	300	100.0%
	328	6	2.0%	321	98.0%

Total SCE Line Miles

Voltage	Total Miles	ISO Line Miles		Non-ISO Line Miles	
	Total	Total Miles	%	Total Miles	%
500	1,601	1,600	99.9%	1	0.1%
220	3,651	3,280	89.8%	371	10.2%
161	52	52	100.0%	-	0.0%
115	2,047	656	32.1%	1,391	67.9%
66/55/33	5,028	141	2.8%	4,887	97.2%
	12,380	5,729	46.3%	6,651	53.7%

All Other Non 0% or 100% Transmission O&M Accounts

<u>Voltage</u>	Equipment Counts of December 2023		
	<u>Total Circuit Breakers</u>	<u>ISO Circuit Breakers</u>	<u>ISO Percentage</u>
Transmission Accounts			
500 kV	227	220	96.9%
220kV	1,013	855	84.4%
161kV	2	2	100.0%
115kV	643	115	17.9%
92kV	0	0	0.0%
66kV	1,382	55	4.0%
55kV	16	6	37.5%
Transmission Reactor CB's	134	126	94.0%
Transmission Total	3,417	1,379	40.4%

	Equipment Counts of December 2023		
	<u>Total Circuit Breakers</u>	<u>ISO Circuit Breakers</u>	<u>ISO Percentage</u>
Distribution Accounts			
66kV	1,979	0	0.0%
33kV	350	0	0.0%
Below 33kV	6,639	0	0.0%
Distribution Total	8,968	0	0.0%

SCHEDULE 28

FFU

WORKPAPERS

Calculation of 2023 Updated Uncollectible Factor

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Amount</u>
1	Total 2023 Revenue with FF&U	Source: FF1, page 300, Line 10	\$ 15,262,255,588
2	CPUC GRC Uncollectible Factor	Source: CPUC GRC D21-08-036	0.1800%
3	Uncollectible Expense Reflected in Total 2023 Revenue	Line 1 multiplied by Line 2	\$ 27,472,060
4	Total 2022 Revenue without Uncollectible Expense Collected	Line 1 less Line 3	\$ 15,234,783,528
5	Total Company 2023 Uncollectibles	ERRA 2023 Workpaper, ERRA Report, Line 28	\$ 112,733,298
5a	Adjustment to Line 5	Calculated Value	\$ (2,813,679)
5b	Adjusted Total Company 2023 Uncollectibles	Line 5 less Line 5a	\$ 115,546,977
6	Total 2023 Revenue with FF and Updated Uncollectible Expense	Line 4 plus Line 5b	\$ 15,350,330,505
7	Updated Uncollectible <i>Percentage</i> (See Note 1)	Line 5b divided by Line 6	0.7527%

Calculation of Formula Franchise Fee and Uncollectibles Factors

<u>Line</u>		<u>Reference</u>
8	CPUC Franchise Fee Factor (% of Total Revenue Requirement)	CPUC GRC Decision D21-08-036 page B-6, line 6
9	Uncollectibles Factor (% of Total Revenue Requirement)	Line 7
10	Formula Franchise Fee Factor (see Note 1)	0.9261%
11	Formula Uncollectibles Factor (see Note 1)	0.7527%
		<u>Calculation</u> Line 8 / (1 - (Line 8 + Line 2))
		Line 9 / (1 - (Line 8 + Line 9))

Notes:

- 1 The formula Franchise Fee and Uncollectibles Factors are applied to the Base TRR not including FF&U expenses.
 The CPUC adopted FF&U Factors are percentages of total revenue requirements including FF&U expenses.
 The calculation on Lines 10 and 11 converts the CPUC adopted FF&U factors to FF&U factors appropriate
 for application to total revenue requirement not including FF&U expenses, as used in the formula transmission rate.
- 2 Line 5a is used to reduce Line 5 if appropriate. Entry examples include any state or federal funds that reduce the uncollectables required by FERC customers.

SCHEDULE 32

LOAD & PUMP LOAD

WORKPAPERS

Southern California Edison Company		
Monthly Peaks and Energy @ ISO (MWh)		
Month	Peak	Energy
Jan	11,024	6,769,475
Feb	11,508	6,117,507
Mar	11,021	6,630,997
Apr	13,183	6,507,779
May	13,815	6,946,472
Jun	16,804	7,578,665
Jul	17,490	8,929,683
Aug	18,514	8,852,866
Sep	20,327	8,186,670
Oct	15,436	7,382,845
Nov	12,136	6,516,047
Dec	11,674	6,839,459
Total	172,931	87,258,465

Southern California Edison Company	
2023 Monthly Eastwood Pump Amounts	
Year	Energy (MWh)
2023	0

2021 True-Up Calculation		
2023 Forecast (MWh)	29,736	Reference: TO2023 Schedule 32, Line 2
True-Up Calculation (MWh)	(29,736)	= Total 2023 Actuals less 2023 Forecast

Note: Eastwood remains on outage and is scheduled to return from outage by the end of May 2024.
Due to this outage, there was no generation and pump activity at Eastwood in 2023.

SCHEDULE 34

UNFUNDED RESERVES AND WILDFIRE

WORKPAPERS

Determination of Unfunded Reserves

Line	Reference	Prior Year Amount	
6	(Line 17, Col 2)	-\$50,038,773	
7	(Line 17, Col 3)	-\$60,321,615	
Description of Issue	Col 1 Prior Year BOY Unfunded Reserves	Col 2 Prior Year EOY Unfunded Reserves	Col 3 Prior Year Average Unfunded Reserves
14 Provision for Injuries and Damages	-\$65,088,613	-\$44,802,998	-\$54,945,806
15 Provision for Vac/Sick Leave	-\$4,999,118	-\$4,821,148	-\$4,910,133
16 Provision for Supplemental Executive Retirement Plan	-\$516,726	-\$414,627	-\$465,677
17 Totals:	<u><u>-\$70,604,458</u></u>	<u><u>-\$50,038,773</u></u>	<u><u>-\$60,321,615</u></u>
<u><u>Calculations</u></u>			Average BOY/EOY
<u><u>Injuries and Damages</u></u>			
22 Injuries and Damages - See Note 1 and Note 2	Company Records - Input (Negative)	BOY -\$1,106,729,684	EOY -\$761,804,640
23 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.8812%	5.8812%
24 ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	<u><u>-\$65,088,613</u></u>	<u><u>-\$44,802,998</u></u>
<u><u>Vacation Leave</u></u>			
27 Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	BOY -\$85,002,147	EOY -\$81,976,060
28 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.8812%	5.8812%
29 ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	<u><u>-\$4,999,118</u></u>	<u><u>-\$4,821,148</u></u>
<u><u>Supplemental Executive Retirement Plan</u></u>			
32 Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY -\$17,572,243	EOY -\$14,100,152
33 Times:	Applicable Rate Base Percentage	50%	50%
34 Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	<u><u>-\$8,786,122</u></u>	<u><u>-\$7,050,076</u></u>
35 Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.8812%	5.8812%
36 ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	<u><u>-\$516,726</u></u>	<u><u>-\$414,627</u></u>

Notes:

- 1) Includes any Unfunded Reserves relating to accrued expenses included in Account 925 "Injuries and Damages", reduced for any expected offsetting payments.
- 2) No Unfunded Reserve shall be included in Schedule 34 associated with any wildfire other than the 2017/18 Wildfire/Mudslide Events. Associated costs for other wildfire events are reflected in Schedule 20 "A&G" and recovered on a cash basis (see Instruction 6 of Schedule 20).

SOUTHERN CALIFORNIA EDISON COMPANY					
2017/2018 Monthly Wildfire/Mudslide Events Damage Claims Recorded to Accounts 925 & 228.2					
(\$)					
Accounts 925 & 228					
A	B	C = Lag(C) + B	D	E = C + D	
Line No.	Month	Total Amount included in A&G Acct 925	GAAP Wildfire Reserves for 2017/18 Wildfires & Mudslides Acct. 228.2 Balances	Claim Payments (Enter Negative)	Ending Balance 2017/18 Wildfire & Mudslide Reserves Acct. 228.2
1	Dec-22	1,096,732,454	(97,892,301)	998,840,153	
2	Jan-23	998,840,153	(82,168,813)	916,671,339	
3	Feb-23	916,671,339	(70,285,000)	846,386,339	
4	Mar-23	90,000,000	936,386,339	(68,649,947)	867,736,392
5	Apr-23		867,736,392	(82,699,263)	785,037,129
6	May-23		785,037,129	(67,282,500)	717,754,629
7	Jun-23		717,754,629	(80,802,840)	636,951,789
8	Jul-23		636,951,789	(108,342,550)	528,609,239
9	Aug-23		528,609,239	(108,259,397)	420,349,842
10	Sep-23	475,000,000	895,349,842	(23,495,638)	871,854,204
11	Oct-23		871,854,204	(152,249,676)	719,604,528
12	Nov-23		719,604,528	(72,646,527)	646,958,001
13	Dec-23	65,000,000	711,958,001	(59,093,042)	652,864,959
14	Total 2023	630,000,000		(975,975,194)	
Line 15. Annual Risk Assessment Change of SCE's Liability 2017/2018 Wildfire Claims per GAAP					
630,000,000 Line 14 Col B					
Line 16. Average of Beginning of Year and End of Year for Wildfire Reserve					
\$ 874,798,706 (Col. C Line 1 + Col. E Line 13) / 2					
Line 17. End of Year Labor Allocator					
5.8812% (Sch 27, Line 9)					
Line 18. Average BOY/EOY 2017/2018 Wildfire Claims included in Sch 34 Col 3 Line 24					
\$ 51,448,367 Line 16 * Line 17					
Notes:					
1 The values in Schedule 34 Line 24 will change in future years as the Labor Allocation factor changes and/or the Line 16 balance changes.					
2 Column D represents claim settlement payments less insurance recoveries received.					

SOUTHERN CALIFORNIA EDISON COMPANY

**2017/2018 Monthly Wildfire/Mudslide Events Damage Claims Recorded to
Account 925**

\$

A Line No.	B Month	C Outside Legal Expenses	Insurance Payments & Reimbursements
1	Jan-23	753,058.42	-
2	Feb-23	2,946,469.49	-
3	Mar-23	3,442,453.80	-
4	Apr-23	2,310,526.98	-
5	May-23	5,005,863.63	-
6	Jun-23	4,289,354.17	-
7	Jul-23	4,791,358.39	-
8	Aug-23	2,130,578.16	-
9	Sep-23	1,841,087.43	-
10	Oct-23	1,630,697.32	-
11	Nov-23	5,386,581.62	-
12	Dec-23	6,230,246.79	-
13	Total	40,758,276.20	-

Notes:

- 1 Column B represents expenses exclusive of insurance reimbursements.
- 2 Column C excludes insurance premiums.
- 3 Column C represents insurance recoveries on outside legal services only.

2023 Summary of Injury & Damage Reserve	
Description	Amount
Account 2251020/2150084	(870,889,958.81)
Cash Treatment:	
Deduct: 2019 Wildfire Events	10,000,000.00
Deduct: 2020 Wildfire Events	39,525,000.00
Deduct: 2022 Wildfire Events	162,500,000.00
2023 Wildfire Reserve Included in total Injury and Damages Reserve	(658,864,958.81)
Injury & Damages (2251010)	(102,939,681.53)
2023 Injury & Damage Reserve Total	(761,804,640.34)

2023 General Ledger Accounts 2251020 and 2150084

Company Code	2001	Southern CA Edison					
Fiscal Year	2023						
<input checked="" type="checkbox"/> Display More Chars							
All Documents in Currency	*	Display Currency					
		USD					
		Company					
<input type="button" value="Print"/>	<input type="button" value="Search"/>	<input type="button" value="Download"/>	<input type="button" value="Print"/>	<input type="button" value="Search"/>	<input type="button" value="Download"/>	<input type="button" value="Report"/>	<input type="button" value="Info"/>
Period	Debit	Credit	Balance	Cumulative balance			
Bal.Carryforward				1,214,675,153.46-			
1	134,243,813.47	52,075,000.00	82,168,813.47	1,132,506,339.99-			
2	101,215,000.00	30,930,000.00	70,285,000.00	1,062,221,339.99-			
3	83,809,097.37	110,659,150.00	26,850,052.63-	1,089,071,392.62-			
4	146,099,312.71	126,294,294.00	19,805,018.71	1,069,266,373.91-			
5	162,292,687.00	29,963,393.00	132,329,294.00	936,937,079.91-			
6	152,960,943.00	65,158,103.00	87,802,840.00	849,134,239.91-			
7	120,367,550.00	12,355,000.00	108,012,550.00	741,121,689.91-			
8	112,738,397.00	55,105,647.00	57,632,750.00	683,488,939.91-			
9	221,424,411.98	626,789,676.01	405,365,264.03-	1,088,854,203.94-			
10	215,744,938.17	71,667,528.90	144,077,409.27	944,776,794.67-			
11	161,670,232.58	34,311,176.94	127,359,055.64	817,417,739.03-			
12	75,545,542.29	64,017,762.07	11,527,780.22	805,889,958.81-			
13		65,000,000.00	65,000,000.00-	870,889,958.81-			

2022 Summary of Injury & Damage Reserve	
Description	Amount
Account 2251020/2150084	(1,214,675,153.46)
Cash Treatment:	
Deduct: 2019 Wildfire Events	16,085,000.00
Deduct: 2020 Wildfire Events	31,250,000.00

Deduct: 2022 Wildfire Events	162,500,000.00
2022 Wildfire Reserve Included in total Injury and Damages Reserve	(1,004,840,153.46)
Injury & Damages (2251010)	(101,889,530.81)
2022 Injury & Damage Reserve Total	(1,106,729,684.27)

Unfunded Reserves excluding Wildfire Reserve			
Unfunded Reserves	Account	2022	2023
		Cumulative Balance in \$	
1963 Emp Agmt Sv Ben	2245120	0.00	0.00
1985 DCP Death Bnft	2245050	-6,377,001.76	-5,401,016.11
Exec Retirement Plan	2245025	-1,245,826.00	-1,604,333.00
Exec Survvi Bnft Plan	2245030	0.00	0.00
Paid Absence	2350080	-85,002,147.38	-81,976,060.17
Prov for I&D	2251010	-101,889,530.81	-102,939,681.53
Suppl L/T Disability	2245045	0.00	0.00
Suppl Survvi/Retr Inc	2245040	-1,096,368.00	-864,287.12
Survvi Inc Contin Pln	2245035	-8,853,047.41	-6,230,515.79
Total		-204,463,921.36	-199,015,893.72

2023 Wildfire Reserve		
Line	Description	Amount
1	Account 2251020/2150084	(870,889,958.81)
	Deduct: Pre-2019 Wildfires (Other Than Thomas/Woolsey)	6,000,000.00
3	Cash Treatment:	
4	Deduct: 2019 Wildfire Events	10,000,000.00
5	Deduct: 2020 Wildfire Events	39,525,000.00
6	Deduct: 2022 Wildfire Events	162,500,000.00
7	Thomas/Mudslides & Woolsey Reserves	(652,864,958.81)
8	2023 Wildfire Reserve Included in total Injury and Damages Reserve	(658,864,958.81)

= Line 6 -
Line 2

2023 Wildfire Reserve - General Ledger Accounts 2251020 and 2150084

Company Code	2001	Southern CA Edison		
Fiscal Year	2023			
Display More Chars				
All Documents in Currency				
*		Display Currency		
USD		Company		
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforward				1,214,675,153.46-
1	134,243,813.47	52,075,000.00	82,168,813.47	1,132,506,339.99-
2	101,215,000.00	30,930,000.00	70,285,000.00	1,062,221,339.99-
3	83,809,097.37	110,659,150.00	26,850,052.63-	1,089,071,392.62-
4	146,099,312.71	126,294,294.00	19,805,018.71	1,069,266,373.91-
5	162,292,687.00	29,963,393.00	132,329,294.00	936,937,079.91-
6	152,960,943.00	65,158,103.00	87,802,840.00	849,134,239.91-
7	120,367,550.00	12,355,000.00	108,012,550.00	741,121,689.91-
8	112,738,397.00	55,105,647.00	57,632,750.00	683,488,939.91-
9	221,424,411.98	626,789,676.01	405,365,264.03-	1,088,854,203.94-
10	215,744,938.17	71,667,528.90	144,077,409.27	944,776,794.67-
11	161,670,232.58	34,311,176.94	127,359,055.64	817,417,739.03-
12	75,545,542.29	64,017,762.07	11,527,780.22	805,889,958.81-
13		65,000,000.00	65,000,000.00-	870,889,958.81-

SCHEDULE 35

OTHER FORMULA REVENUE

WORKPAPERS

Other Formula Revenue -- Revenue Received Pursuant to Commission-Approved O&M Services Formulas

Line		Cells shaded yellow are input cells
1	Current SCE O&M Services Formulas	
2	(1) ER21-1280 ("West of Devers Formula Rate")	
3	(2)	
4	(3)	

Revenues and Associated Native Accounts (Including O&M, A&G, Property Taxes, Payroll Taxes, and Revenue Credit)

Line	Description	Col 1	Col 2	Col 3	Col 4	Source
		Formula #1 Prior Year Revenue	Formula #2 Prior Year Revenue	Formula #3 Prior Year Revenue	Total All Prior Year Revenue	
1	1) Operations and Maintenance ("O&M") Revenue					
5	560 - Operations Supervision and Engineering - Allocated	\$20,671			\$20,671	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 1, Column C7
6	560 - Sylmar/Palo Verde				\$0	
7	561 Load Dispatch - Allocated	\$41,418			\$41,418	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 3, Column C7
8	561,400 Scheduling, System Control and Dispatch Services				\$0	
9	561,500 Reliability Planning and Standards Development	\$41,430			\$41,430	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 5, Column C7
10	562 - Station Expenses - Allocated				\$0	
11	562 - MOGS Station Expense				\$0	
12	562 - Sylmar/Palo Verde				\$0	
13	563 - Overhead Line Expenses - Allocated	\$274,803			\$274,803	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 9, Column C7
14	564 - Underground Line Expenses - Allocated				\$0	
15	565 - Transmission of Electricity by Others				\$0	
16	565 - Wheeling Costs				\$0	
17	565 - WAPA Transmission for Remote Service				\$0	
18	566 - Miscellaneous Transmission Expenses - Allocated	\$337,070			\$337,070	See Tab A, Line 14, Column C4
19	566 - ISO/RBIA/TSP Balancing Accounts				\$0	
20	566 - Sylmar/Palo Verde/Other General Functions				\$0	
21	567 - Line Rents - Allocated	\$1,452,702			\$1,452,702	2023 WOD Formula Rate, Attachment 1, Schedule 3, Line 4 , Column C2
22	567 - Eldorado				\$0	
23	567 - Sylmar/Palo Verde				\$0	
24	568 - Maintenance Supervision and Engineering - Allocated	\$5,390			\$5,390	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 20, Column C7
25	568 - Sylmar/Palo Verde				\$0	
26	569 - Maintenance of Structures - Allocated				\$0	
27	569 - Sylmar/Palo Verde				\$0	
28	570 - Maintenance of Station Equipment - Allocated				\$0	
29	570 - Sylmar/Palo Verde				\$0	
30	571 - Maintenance of Overhead Lines - Allocated	\$678,239			\$678,239	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 26, Column C7
31	571 - Sylmar/Palo Verde				\$0	
32	572 - Maintenance of Underground Lines - Allocated				\$0	
33	572 - Sylmar/Palo Verde				\$0	
34	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$4,655			\$4,655	2023 WOD Formula Rate, Attachment 1, Schedule 4, Line 30, Column C7
35	Transmission NOIC				\$0	
36	...					
37	Total O&M Services Formula "O&M" Revenue:	\$2,856,379	\$0	\$0	\$2,856,379	
Line	2) Administrative and General ("A&G") Revenue	Col 1	Col 2	Col 3	Col 4	
38	920 - A&G Salaries	\$175,078			\$175,078	
39	921 - Office Supplies and Expenses	\$177,575			\$177,575	
40	922 - A&G Expenses Transferred	\$94,131			\$94,131	
41	923 - Outside Services Employed	\$25,807			\$25,807	
42	924 - Property Insurance	\$0			\$0	
43	925 - Injuries and Damages	\$357,873			\$357,873	
44	926 - Employee Pensions and Benefits	\$30,377			\$30,377	
45	927 - Franchise Requirements	\$32,387			\$32,387	
46	928 - Regulatory Commission Expenses	\$456			\$456	
47	929 - Duplicate Charges	\$0			\$0	
48	930.1 - General Advertising Expense	\$8,754			\$8,754	
49	930.2 - Miscellaneous General Expense	\$9,875			\$9,875	
50	931 - Rents	\$5,845			\$5,845	
51	935 - Maintenance of General Plant	\$14,266			\$14,266	
52	...					
53	Total O&M Services Formula "A&G" Revenue:	\$744,164	\$0	\$0	\$744,164	
Line	3) Property Taxes (Local Taxes)	Col 1	Col 2	Col 3	Col 4	
54	Sub-Total Local Taxes	\$7,061,803			\$7,061,803	
55	Total O&M Services Formula "Property Tax" Revenue:	\$7,061,803	\$0	\$0	\$7,061,803	
Line	4) Payroll Taxes	Col 1	Col 2	Col 3	Col 4	
56	Fed Ins Cont Amt - Current	\$40,427			\$40,427	
57	FICA/OASDI Emp Incntv.	\$980			\$980	
58	FICA/HIT Emp Incntv.	\$27			-\$27	
59	CA SUI Current	\$1,454			\$1,454	
60	Fed Unemp Tax Act- Current	\$190			\$190	
61	CADI Vol Plan Assess	\$790			\$790	
62	SF Pyrl Exp Tx - SCE	\$9			\$9	
63	Total O&M Services Formula "Payroll Tax" Revenue:	\$43,824	\$0	\$0	\$43,824	
Line	5) Revenue Credits	Col 1	Col 2	Col 3	Col 4	
64	General and Intangible	\$745,493			\$745,493	
65	Cash Working Capital	\$46,338			\$46,338	
66	True Up Adjustment (not included in native accounts)				\$0	
67	Cost Adjustment (not included in native accounts)				\$0	
68	...				\$0	
69	Total O&M Services Formula "Revenue Credit" Revenue:	\$791,830	\$0	\$0	\$791,830	
70						
71	Prior Year Revenue	Col 1	Col 2	Col 3	Col 4	
72	Formula #1 Prior Year Revenue	Formula #2 Prior Year Revenue	Formula #3 Prior Year Revenue	Total All Prior Year Revenue		
73						
74						
75	Total O&M Services Formula Revenues (Each Formula):	\$11,498,000	\$0	\$0		
76						
77						
78	Prior Year Revenue	Col 1	Col 2	Col 3	Col 4	
79	Reference	Formula #1 Prior Year Revenue	Formula #2 Prior Year Revenue	Formula #3 Prior Year Revenue	Total All Prior Year Revenue	
80	Total all O&M Services Formula Revenues (all Formulas):	\$11,498,000	Sum of Amounts on Line 75			

Instructions:

- 1) Do not populate this Schedule 35 with respect to WOD Formula Rate Revenues (pursuant to ER21-1280) for any Prior Year for which the Accounting Waiver granted by the Commission in that Docket was in effect.

Notes:

- 1) The amount of O&M Services Formula revenue shown above is included in SCE's Annual FERC Form 1 as a credit to each respective native account.
- 2) In each Annual Update of this Formula Rate, the amounts of revenue credited to SCE's FERC Form 1 expenses (as described in Note 1) will be reversed in determining of input amounts to this Formula Rate.
- 3) The total amount of revenue from the above five expense categories will be 100% credited against the Base TRR and the True Up TRR. See Schedule 1, Line 84a, and Schedule 4, Line 45a.

Allocated Operations and Maintenance Expenses

Line	Transmission Accounts	(C1)	(C2)	(C3)	(C4)
		Note 1	= C1 Line 31	Note 2	= C1 + C2 + C3
		Morongo O&M	Allocated Transmission NOIC	True Up Adjustment	Total O&M
1	560 - Operations Supervision and Engineering - Allocated	20,671.13			20,671
2	560 - Sylmar/Palo Verde	-			-
3	561 Load Dispatch - Allocated	41,418.37			41,418
4	561.400 Scheduling, System Control and Dispatch Services	-			-
5	561.500 Reliability Planning and Standards Development	41,430.28			41,430
6	562 - Station Expenses - Allocated	-			-
7	562 - MOGS Station Expense	-			-
8	562 - Sylmar/Palo Verde	-			-
9	563 - Overhead Line Expenses - Allocated	274,802.68			274,803
10	564 - Underground Line Expenses - Allocated	-			-
11	565 - Transmission of Electricity by Others	-			-
12	565 - Wheeling Costs	-			-
13	565 - WAPA Transmission for Remote Service	-			-
14	566 - Miscellaneous Transmission Expenses - Allocated	146,067.43	(9,079)	200,081	337,070
15	566 - ISO/RSBA/TSP Balancing Accounts	-			-
16	566 - Sylmar/Palo Verde/Other General Functions	-			-
17	567 - Line Rents - Allocated	-			-
18	567 - Eldorado	-			-
19	567 - Sylmar/Palo Verde	-			-
20	568 - Maintenance Supervision and Engineering - Allocated	5,390.14			5,390
21	568 - Sylmar/Palo Verde	-			-
22	569 - Maintenance of Structures - Allocated	-			-
23	569 - Sylmar/Palo Verde	-			-
24	570 - Maintenance of Station Equipment - Allocated	-			-
25	570 - Sylmar/Palo Verde	-			-
26	571 - Maintenance of Overhead Lines - Allocated	678,239.29			678,239
27	571 - Sylmar/Palo Verde	-			-
28	572 - Maintenance of Underground Lines - Allocated	-			-
29	572 - Sylmar/Palo Verde	-			-
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	4,654.57			4,655
31	Transmission NOIC	<u>(9,078.59)</u>			
32	Totals:	\$1,203,595	(9,079)	200,081	1,403,677

Notes:

- 1) "Morongo O&M"; From 2023 West of Devers Formula Rate Annual Update, Attachment 1, Schedule 4, Lines 1 -32, Column C7.
 2) "True Up Adjustment"; From 2023 WOD Formula Rate, Attachment 1, Schedule 1, Line 11 , Column 2.

Injuries and Damages Expense

<u>Item</u>	<u>Source</u>
A&G - 925 - Injuries and Damages 1,065,343	2023 WOD Formula Rate, Attachment 1, Schedule 5, Line 6 , Column C5
Cost Adjustment - Expense in Prior Year Not expected in Rate Year (707,469)	2023 WOD Formula Rate, Attachment 3, WP-Cost Adjustment Item #1
\$ 357,873	

Payroll Taxes

Line	Item	Source or instruction	Amount	(C1)	(C2)	(C3)	(C4)	(C5)
				= C1 * WOD Labor AF	= C2 Line # / sum (C2 Lines 1-7)	=Line 9 Col. C2 * C3	= C2 - C4	
1	Fed Ins Cont Amt – Current	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 24	\$125,987,240	\$80,853	92.25%	\$40,427	\$40,427	\$40,427
2	FICA/OASDI Emp Incntv.	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 25	\$3,055,294	\$1,961	2.24%	\$980	\$980	\$980
3	State Unemp Incntv.	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 26	\$83,373	\$54	-0.06%	\$37	\$37	\$37
4	CA SUJ Current	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 27	\$43,142	\$2,908	3.32%	\$1,454	\$1,454	\$1,454
5	Fed Unemp Tax Ac- Current	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 28	\$592,969	\$380	0.43%	\$190	\$190	\$190
6	CADI Vol Plan Assess	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 29	\$2,463,217	\$1,581	1.80%	\$790	\$790	\$790
7	SF Pylr Exp Tx - SCE	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 30	\$27,202	\$17	0.02%	\$9	\$9	\$9
8	Total Electric Payroll Tax Expense	Sum	136,573,921	\$87,647	100.00%	\$43,824	\$43,824	\$43,824
9	Capitalized Overhead portion of Electric Payroll Tax Expense	TO2023 SCE Formula Transmission Rate, Schedule 1, Line 32	68,286,961	\$43,824				
10	Remaining Electric Payroll Tax Expense to Allocate	Line 8 - Line 9	68,286,961	\$43,824				

11 Morongo WOD Labor AF 2023 WOD Formula Rate, Attachment 1, Schedule 9, Item 5 , Line 49 0.06418%