



Jeffrey L. Nelson
Director
FERC Rates &
Market Integration

November 17, 2023

Ms. Kimberly D. Bose, 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. ER24-XXXX (TO2024)

Dear Ms. Bose:

Under Southern California Edison Company's ("SCE") Transmission Owner Tariff ("TO Tariff"), SCE calculates its retail and wholesale Base Transmission Revenue Requirement ("Base TRR") using the Formula Rate Spreadsheet ("Formula Rate"). SCE hereby submits for informational purposes its Annual Formula Transmission Rate Update filing ("TO2024 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 (2023)), 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 TO2024 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 The TO2018 Formula Rate superseded SCE’s prior Formula Rate accepted in Docket No. ER11-3697, which terminated on December 31, 2017 (“Original Formula Rate”).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).

SCE filed its first formula transmission rate Annual Update following the TO2019A settlement (“the TO2021 Annual Update”) on November 20, 2020, in Docket No. ER19-1553-000, pursuant to the process outlined in the Formula Rate Protocols. The TO2021 rates went into effect on January 1, 2021.

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 October 9, 2020, SCE made a filing to correct an administrative error associated with the tariff record.⁷ On November 20, 2020, the Commission’s Office of Energy Market Regulation issued a Deficiency Letter, requesting additional information to process the filing. On December 11, 2020, SCE filed its response to the Deficiency Letter. 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.⁸ On January 18, 2022, SCE filed its compliance filing. On March 21, 2022, the Commission issued a Letter Order accepting SCE’s compliance filing.⁹

On October 21, 2021, in Docket No. ER22-166-000, SCE filed discrete revisions to the TO2019A Formula Rate intended to ensure that, following the

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 SCE previously identified this error for the Commission and parties in its Motion for Leave to Respond and Response to Six Cities’ Protest, filed in Docket No. ER20-1720 on June 5, 2020.

⁸ *Southern California Edison Company*, 177 FERC ¶ 61,119 (2021).

⁹ 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. The Commission issued a Letter Order on June 10, 2022 in Docket No. ER20-1720 accepting this refiling.

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 pursuant to the West of Devers 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. SCE requested an effective date of January 1, 2022 for these revisions. On December 16, 2021, the Commission issued a Letter Order accepting SCE's proposed revisions.

SCE filed its second formula transmission rate Annual Update filing following the TO2019A settlement ("the TO2022 Annual Update") on November 19, 2021 in Docket No. ER19-1553-000, pursuant to the process outlined in the Formula Rate Protocols. The TO2022 rates went into effect on January 1, 2022.

On December 10, 2021, the California Public Utilities Commission ("CPUC"), the California Department of Water Resources State Water Project ("SWP"), and the Cities of Anaheim, Azusa, Banning, Colton, Pasadena, and Riverside, California (the "Six Cities") filed separate protests to certain discrete cost items included in SCE's TO2022 Annual Update.¹⁰ On December 27, 2021, SCE filed a Motion for Leave to Answer Protests and Answer to Protests. On January 11, 2022, the CPUC, SWP, Six Cities, and TANC jointly filed a Motion for Leave to Answer and Answer of Protesting Parties. On June 3, 2022, the Commission issued an order granting the protests and directing SCE to make associated compliance filings.¹¹ On August 2, 2022, SCE made a compliance

¹⁰ The items at issue were: (1) treatment of post-construction environmental restoration mitigation costs required as a condition of Tehachapi licensing, and (2) recovery of prudently incurred cancelled work order costs. In addition to the protests filed by the CPUC, SWP, and Six Cities, the Transmission Agency of Northern California ("TANC") filed comments in support of the CPUC's protest.

¹¹ *Southern California Edison Company*, 179 FERC ¶ 61,171 (2022).

filings as directed by the Commission’s June 3, 2022 order.¹² On January 30, 2023, the Commission issued an order accepting SCE’s compliance filing.¹³

On February 25, 2022, in Docket No. ER22-1117-000, SCE filed a modification to Schedule 18 of the TO2019A Formula Rate to conform non-transmission depreciation rates to the CPUC’s 2021 General Rate Case Phase 1 Order.¹⁴ On April 20, 2022, the Commission issued a letter order accepting SCE’s proposed changes.

SCE filed its third formula transmission rate Annual Update filing following the TO2019A settlement (“the TO2023 Annual Update”) on November 18, 2022 in Docket No. ER19-1553-000, pursuant to the process outlined in the Formula Rate Protocols. The TO2023 rates went into effect on January 1, 2023.

On December 9, 2022, the CPUC filed a protest relating to the accrual of Allowance for Funds Used During Construction for six discrete capital projects included in SCE’s TO2023 Annual Update. Also on December 9, 2022, SWP and 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. On January 9, 2023, the CPUC, SWP, and TANC filed a Motion for Leave to Answer and Answer to SCE. On January 20, 2023, SCE filed a Motion for Leave to Answer the Answer of the CPUC, SWP, and TANC. As of the date of this filing, the Commission has not issued an order on SCE’s TO2023 Annual Update and the related protests.

¹² Separately on August 1, 2022, SCE submitted a revised 2021 FERC Form No. 1 to conform to the Commission’s June 3, 2022 order and reclassify certain environmental restoration costs as O&M rather than capital.

¹³ *Southern California Edison Company*, 182 FERC ¶ 61,035 (2023).

¹⁴ SCE generally follows a four-year rate General Rate Case (“GRC”) cycle at the CPUC. On August 21, 2021, the CPUC issued the CPUC Decision (Decision 21-08-036) representing the final GRC decision in Phase 1 of the 2021 test year GRC and setting SCE’s total CPUC jurisdictional revenue requirements.

On March 24, 2023, in Docket No. ER23-1453-000, pursuant to Section 8b of the Formula Rate Protocols, SCE filed a 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 17, 2023, the Commission issued a letter order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2024 Annual Update.¹⁵

SCE is now submitting its 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 TO2024 Annual Update is January 1 through December 31, 2024. In preparing this Annual Update, SCE used the TO2019A Formula Rate to establish its Base TRR and FERC Form No. 1.¹⁶

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 2022. The IFPTRR represents the incremental transmission costs that SCE expects to incur

¹⁵ As explained in SCE’s March 24, 2023, filing in Docket No. ER23-1453-000, the Authorized PBOPS expense amount of \$0 reflects no change relative to the previously authorized amount.

¹⁶ SCE has filed previous Annual Updates under the original docket authorizing the applicable Formula Rate. SCE is filing this 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.

during the forecast period (in this case, calendar years 2023 and 2024) 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.¹⁷ 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 TO2024 Annual Update decreases the retail Base TRR from the TO2023 Annual Update amount of \$1.415 billion to \$1.125 billion, a year-over-year change of \$290 million. The wholesale Base TRR decreases from \$1.400 billion to \$1.111 billion, a year-over-year change of \$289 million.

As described below, this change is primarily driven by a decrease 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 TO2024 is \$1.276 billion, compared to \$1.241 billion in TO2023. The IFPTRR in TO2024 is \$66 million compared to \$98 million in TO2023. The TO2024 Base TRR reflects a True Up Adjustment overcollection of \$133 million. This compares to a \$64 million True Up Adjustment undercollection in TO2023. The TO2024 Base TRR also reflects a Cost Adjustment of -\$71 million, compared to a \$12 million Cost Adjustment in

¹⁷ This TO2024 Annual Update is the first time SCE is reporting revenue under Schedule 35. The O&M Services Formula Revenue was \$0 in TO2023 for the Prior Year 2021 due to the accounting waiver granted under Docket No. ER21-1280. *See also* Schedule 35, Instruction 1. This accounting waiver, applicable only to calendar year 2021, allowed SCE to record all the revenue received pursuant to the WOD Formula Rate in FERC O&M Account 566 – Miscellaneous Transmission Expenses.

TO2023. Combined, these changes add up to a \$290 million decrease in the Base TRR from TO2023 to TO2024. The principal factors contributing to the year-over-year change in the Base TRR are summarized below:

- True-Up Adjustment (approximately -\$197M): The True-Up Adjustment is intended to reflect any over/undercollections in prior years. As discussed above, the TO2023 True-Up Adjustment was \$64 million (*i.e.*, a charge due to previous undercollections). This year's value of -\$133 million (a credit due to previous overcollections) is shown on Schedule 3, Line 30. This value reflects a required credit adjustment of \$64 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 -\$83M): 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 TO2023 Cost Adjustment was \$12M. For TO2024 SCE has made one adjustment. This Cost Adjustment, in the amount of negative \$71 million and related to a Prior Year cost not expected to recur, is associated with the 2022 \$1,296 million A&G expense accrual attributable to an upward adjustment to the 2017/18 wildfire/mudslides reserve. The Cost Adjustment is shown on Schedule 1, Line 85.¹⁸

¹⁸ See also, WP Schedule 1 Cost Adjustment.

As part of the TO2024 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 -\$0.267 million on Schedule 3, Line 12, Col 4:

- SCE has identified an adjustment relating to an A&G exclusion affecting the True Up TRR of calendar years 2017 through 2021. The adjustment relates to outside counsel expenses related to employment litigation or arbitration matters. The net TO2024 one-time adjustment is -\$113,795, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
- SCE has identified an adjustment related to Schedule 5 ROR-2 affecting the True Up TRR of calendar year 2022. The annual amortization inadvertently reflected full year amortizations, rather than partial year amortizations, for certain issuances under Notes 5 and Note 6. Consequently, in Note 5 total annual amortization was understated by \$129,719.62. In Note 6, total annual amortization was overstated by \$676,825.12. The net TO2024 one-time adjustment is -\$155,667, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
- SCE has revised Schedule FF&U to keep the 2020 and 2021 Uncollectible expense constant at \$13,789,000 and \$11,953,557, respectively. The net TO2024 one-time adjustment is \$2,320 as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”

Finally, during SCE’s draft annual update process, minor adjustments were identified late in the review process that SCE is committing to make in its next

Annual Update (TO2025) in order to allow for a full review from stakeholders.¹⁹

These adjustments will include:

- DESI 1 Pilot Project: Capital costs associated with this project were recorded to General Plant account instead of Distribution accounts. SCE has transferred this spend to the appropriate Distribution account beginning 2023. SCE agrees to work with stakeholders to quantify the retroactive impact of this accounting error and reflect this impact, with interest, as a One-Time Adjustment in TO2025.
- Cancelled Non-Utility Expenses: Minor capital costs associated with non-utility work were cancelled in 2022 but inadvertently expensed to a utility account. SCE agrees to work with stakeholders to quantify the impact of this error and reflect the impact, with interest, as a One-Time Adjustment in TO2025.

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 TO2024 Base TRR and associated rates;
- 4) Attachment 2: Retail and Wholesale Transmission rates to be effective on January 1, 2024;
- 5) Attachment 3: Revisions to Formula Rate Inputs from the Draft Annual Update; and

¹⁹ The Formula Rate Protocols, Section 3.d.8, allow for the handling of errors contained in previously filed Annual Updates as One-Time True-Up Adjustments in subsequent Annual Updates.

- 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 No. ER19-1553, including the California Public Utilities Commission, as well 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
Attorney
Southern California Edison Company
P.O. Box 800
Rosemead, CA 91770
Alexa.J.Mullarky@sce.com
Tel. (626) 302-1577

Jeffrey L. Nelson
FERC Rates & Market Integration
Southern California Edison Company
P.O. Box 800
Rosemead, CA 91770
Jeff.Nelson@sce.com
Tel. (626) 302-4834

Very truly yours
/s/ Jeffrey L. Nelson
Jeffrey L. Nelson

ATTESTATION

Kara G. Ryan attests that she is Vice President and Corporate 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:

4E5E3A1C1BDE478
Vice President

11/13/2023

Dated: November ___, 2023

CERTIFICATE OF SERVICE

I hereby certify that I have, this day, served a true copy of "**ANNUAL FORMULA TRANSMISSION RATE UPDATE FOR RATE YEAR 2024 (TO2024) OF SOUTHERN CALIFORNIA EDISON COMPANY**" on all parties identified on the official service list(s) for FERC docket **ER19-1553-000**, 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 the 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 17th, day of November 2023.

/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 TO2024 Annual Update

TO2024 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	\$1,276,123,159
Incremental Forecast Period TRR	\$65,627,903
True-Up Adjustment	-\$133,413,459
O&M Services Formula Revenue	-\$12,394,780
Cost Adjustment	-\$71,442,363
Base TRR (retail)	\$1,124,500,460

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>	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
<u>Working Capital amounts</u>			
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
<u>Accumulated Depreciation Reserve Balances</u>			
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 Vol 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

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2022
			<u>Value</u>
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
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%
<u>Preferred Stock</u>			
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%
<u>Equity</u>			
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%
<u>Capital Percentages</u>			
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%
<u>Annual Cost of Capital Components</u>			
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%
<u>Calculation of Cost of Capital Rate</u>			
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%
<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	-\$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		Line 60 + Line 61+ Line 62	-\$8,591,785
64 Income Taxes:		Formula on Line 65	\$139,362,323
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	\$551,490

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2022
			<u>Value</u>
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$100,214,567
67 A&G Expense		20-AandG, Line 23	\$149,447,698
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$2,083,731
69 Depreciation Expense		17-Depreciation, Line 70	\$315,994,727
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$83,397,399
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$66,134,528
73 Return on Capital		Line 56	\$529,312,192
74 Income Taxes		Line 64	\$139,362,323
75 Gains and Losses on Trans. Plant Held for Future Use -- Land		Gain negative, loss positive 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	\$24,013,487
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$24,013,487
78 Total without FF&U		Sum of Lines 66 to 77a	\$1,253,678,108
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$11,740,171
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$10,704,880
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	\$1,276,123,159
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$65,627,903
84 True Up Adjustment		3-TrueUpAdjust, Line 30	-\$133,413,459
84a O&M Services Formula Revenue		Negative of 35-Other Formula Revenue, L 80	-\$12,394,780
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	\$1,124,500,460
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$13,230,745
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,111,269,715

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.

FERC Form 1 References	O&M Services Revenue	FERC Form 1 Amount	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	Schedule 35, Line 52, C 4
Line 24: FF1 263, Row 5, Column I	\$44,814	\$129,684,475	\$129,729,289	Fed Ins Cont Amt -- Current	Schedule 35, Line 54, C 4	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	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	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	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	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	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	Schedule 35, Line 60, 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.

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:	1.860%
13	Wtd. Cost of Common + Pref. Stock:	5.148%
14	Composite Tax Rate:	27.984%
16	AFCRCWIP =	9.009%
		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:

23 $AFCR = (\text{Prior Year TRR} - \text{CWIP-related costs}) / \text{Net Plant}$

Determination of Net Plant:

		<u>Reference</u>
27	Transmission Plant - ISO:	\$10,923,385,779
28	Distribution Plant - ISO:	\$0
29	Transmission Dep. Reserve - ISO:	\$2,428,578,405
30	Distribution Dep. Reserve - ISO:	\$0
31	Net Plant:	\$8,494,807,374
		(L27 + L28) - (L29 + L30)

Determination of Prior Year TRR without CWIP related costs:

a) Determination of CWIP-Related Costs

1) Direct (without ROE adder) CWIP costs

37	CWIP Plant - Prior Year:	\$285,206,915	10-CWIP, L 13 C1
38	AFCRCWIP:	9.009%	Line 16
39	Direct CWIP Related Costs:	\$25,693,861	Line 37 * Line 38

2) CWIP ROE Adder costs:

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

44	Tehachapi CWIP Amount:	\$569,300	10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25%	15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$4,694	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

52 $ROE \text{ Adder } \$ = (\text{CWIP}/\$1,000,000) * IREF * (\text{ROE Adder}/1\%)$

54	CWIP Related Costs wo FF&U:	\$25,698,554	Line 39 + Line 46 + Line 50
55	FF&U Expenses:	<u>\$460,090</u>	(28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$26,158,645	Line 54 + Line 55

57

58 b) Determination of AFCR:

59

60 CWIP Related Costs wo FF&U:	\$25,698,554	Line 54
61 Prior Year TRR wo FF&U:	\$1,253,678,108	1-BaseTRR, Line 78
62 Prior Year TRR wo CWIP Related Costs:	\$1,227,979,554	Line 61 - Line 60
63 75% of O&M and A&G in Prior Year TRR:	\$187,246,699	(1-BaseTRR, Line 66 + Line 67) * .75
64 AFCR:	12.251%	(Line 62 - Line 63) / Line 31

65

66 2) Calculation of IFP TRR

67

		<u>Reference</u>
69 Forecast Plant Additions:	\$678,278,004	16-PlantAdditions, L 25, C10
70 AFCR:	12.251%	Line 64
71 AFCR * Forecast Plant Additions:	\$83,098,553	Line 69 * Line 70
72		
73 Forecast Period Incremental CWIP:	-\$206,740,558	10-CWIP, L 54, C8
74 AFCRCWIP:	9.009%	Line 16
75 AFCRCWIP * FP Incremental CWIP:	-\$18,624,945	Line 73 * Line 74
76		
77 IFPTRR without FF&U:	\$64,473,609	Line 71 + Line 75
78		
79 Franchise Fees Expense:	\$603,768	Line 77 * FF (from 28-FFU, L 5)
80 Uncollectibles Expense:	\$550,526	Line 77 * U (from 28-FFU, L 5)
81		
82 Incremental Forecast Period TRR:	\$65,627,903	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:	\$1,254,760,402	Source:	From 4-TUTRR,	Line 46					
1	Calculations:	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
2			See Note 2	See Note 3	See Note 4 One-Time	= C2 - C3 + C 4	See Note 5	See Note 6 Cumulative	See Note 7	=C7 + C8
3					Adjustments and Shortfall/Excess					
4					Actual Retail Base Transmission Revenues	Revenue In Previous Annual Update	Monthly Excess (-) or Shortfall (+) in Revenue	Monthly Interest Rate	Interest for Current Month	Cumulative Excess (-) or Shortfall (+) in Revenue with Interest
5					Monthly True Up TRR	Annual Update				
6										
7										
8										
9										
10	Month	Year								
11	December	2021	---	---	\$155,243,612	\$155,243,612	---	\$155,243,612	---	\$155,243,612
12	January	2022	\$104,563,367	\$122,483,905	-\$267,142	-\$18,187,680	0.27%	\$137,055,932	\$394,604	\$137,450,536
13	February	2022	\$104,563,367	\$94,507,391		\$10,055,976	0.27%	\$147,506,512	\$384,692	\$147,891,204
14	March	2022	\$104,563,367	\$117,014,068		-\$12,450,701	0.27%	\$135,440,503	\$382,498	\$135,823,001
15	April	2022	\$104,563,367	\$111,881,558		-\$7,318,192	0.27%	\$128,504,810	\$356,843	\$128,861,652
16	May	2022	\$104,563,367	\$118,791,837		-\$14,228,470	0.27%	\$114,633,182	\$328,718	\$114,961,900
17	June	2022	\$104,563,367	\$104,286,349		\$277,018	0.27%	\$115,238,918	\$310,771	\$115,549,689
18	July	2022	\$104,563,367	\$154,197,928		-\$49,634,561	0.30%	\$65,915,128	\$272,197	\$66,187,326
19	August	2022	\$104,563,367	\$180,134,146		-\$75,570,779	0.30%	-\$9,383,454	\$85,206	-\$9,298,248
20	September	2022	\$104,563,367	\$144,760,259		-\$40,196,892	0.30%	-\$49,495,140	-\$88,190	-\$49,583,330
21	October	2022	\$104,563,367	\$116,037,605		-\$11,474,238	0.41%	-\$61,057,568	-\$226,814	-\$61,284,382
22	November	2022	\$104,563,367	\$110,371,917		-\$5,808,550	0.41%	-\$67,092,932	-\$263,173	-\$67,356,105
23	December	2022	\$104,563,367	\$97,351,104		\$7,212,263	0.41%	-\$60,143,843	-\$261,375	-\$60,405,218

3) True Up Adjustment

Notes:

- Shortfall or Excess Revenue in Prior Year: -\$60,405,218 Line 23, Column 9
 Previous Annual Update TU Adjustment: \$63,839,017 Previous Annual Update Schedule 3, Line 30
 Previous Annual Update: TO2023, Docket No. ER19-1553
 TU Adjustment without Projected Interest: -\$124,244,234 Line 26 - Line 27
 Projected Interest to Rate Year Mid-Point: -\$9,169,224 Line 28 * (Line 23, Column 6) * 18 months
 True Up Adjustment: -\$133,413,459 Line 28 + Line 29. Positive amount is to be collected by SCE (included in Base TRR as a positive amount). Negative amount is to be returned to customers by SCE (included in Base TRR as a negative amount).

4) Final True Up Adjustment

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

37 Partial Year TRR Attribution Allocation Factors:

Partial Year		
<u>Month</u>	<u>TRR AAF</u>	<u>Note:</u>
January	6.376%	See Note 2.
February	5.655%	
March	7.183%	
April	8.224%	
May	8.018%	
June	8.945%	
July	9.891%	
August	10.141%	
September	10.218%	
October	9.179%	
November	7.530%	
December	8.640%	
Total:	100.000%	

53

54 Transmission Revenues: (Note 8)

	<u>Col 1</u> See Note 9	<u>Col 2</u> See Note 10	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u> Sum of left
Actual							
Prior	Retail	Base					Monthly
Year	Transmission	Other					Total
Month	Revenues	Transmission	Distribution	Generation	Public	Other	Retail
63 Jan	\$122,483,905	\$9,512,335	\$612,397,919	\$388,307,799	\$66,445,545	\$70,650,995	\$1,269,798,499
64 Feb	\$94,507,391	\$1,366,580	\$393,728,063	\$249,619,989	\$39,538,309	\$47,054,524	\$825,814,856
65 Mar	\$117,014,068	\$7,504,733	\$531,903,251	\$344,290,867	\$62,721,220	\$66,948,353	\$1,130,382,491
66 Apr	\$111,881,558	\$5,411,346	\$207,530,868	\$343,879,899	\$58,212,146	\$48,858,990	\$775,774,807
67 May	\$118,791,837	\$6,373,828	\$546,314,653	\$369,031,540	\$67,667,920	\$64,967,251	\$1,173,147,030
68 Jun	\$104,286,349	-\$975,313	\$771,342,998	\$517,487,641	\$75,175,835	\$79,227,625	\$1,546,545,135
69 Jul	\$154,197,928	-\$4,643,173	\$822,498,448	\$640,980,130	\$85,897,221	\$74,686,006	\$1,773,616,559
70 Aug	\$180,134,146	-\$3,561,746	\$1,053,308,202	\$794,690,798	\$109,291,268	\$96,422,943	\$2,230,285,610
71 Sep	\$144,760,259	-\$3,230,576	\$854,914,914	\$627,801,900	\$81,800,160	\$80,876,855	\$1,786,923,513
72 Oct	\$116,037,605	-\$1,887,796	\$316,503,980	\$414,237,802	\$61,521,624	\$58,368,550	\$964,781,766
73 Nov	\$110,371,917	-\$1,946,086	\$457,413,511	\$275,870,530	\$74,446,531	\$58,323,032	\$974,479,434
74 Dec	\$97,351,104	-\$1,727,434	\$382,893,080	\$316,879,208	\$61,740,788	\$53,338,613	\$910,475,359
75 Totals:	\$1,471,818,067	\$12,196,697	\$6,950,749,887	\$5,283,078,102	\$844,458,568	\$799,723,737	\$15,362,025,059

76

77 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: \$15,362,025,059

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

Line	Rate Base Item	Calculation Method	Notes	FERC Form 1 Reference or Instruction	Amount
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	\$362,785,593
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
	<u>Working Capital Amounts</u>				
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	<u>\$31,207,783</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$72,108,211
	<u>Accumulated Depreciation Reserve Amounts</u>				
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	<u>-\$125,276,686</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	\$2,451,540,157
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,441,567,474
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	\$7,454,673,608

B) Return on Capital

Line				
19	Cost of Capital Rate		See Instruction 1	Instruction 1, Line j
20	Return on Capital: Rate Base times Cost of Capital Rate			Line 18 * Line 19

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$137,406,039
----	---	--	--	---------------

Where:

22	RB = Rate Base		Line 18	\$7,454,673,608
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.1480%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$8,591,785
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$551,490

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	\$149,447,698
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$2,083,731
30	Depreciation Expense	1-Base TRR L 69	\$315,994,727
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$83,397,399
33	Revenue Credits	1-Base TRR L 72	-\$66,134,528
34	Return on Capital	Line 20	\$522,458,232
35	Income Taxes	Line 21	\$137,406,039
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	\$1,244,867,864
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	\$1,244,867,864

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: \$1,244,867,864	Line 40
42	Franchise Fee Factor: 0.936%	28-FFU, L 5
43	Franchise Fee Expense: \$11,657,667	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 <u>\$12,394,780</u>	Negative of 35-Other Formula Revenue, L 80
46	True Up TRR: \$1,254,760,402	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, 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

	<u>Percentage</u>	<u>Reference:</u>
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.

Calculation of Components of Cost of Capital Rate

<u>Line</u>	<u>Notes</u>	Cells shaded yellow are input cells <u>FERC Form 1 Reference or Instruction</u>	2022			
			<u>Value</u>			
RETURN AND CAPITALIZATION CALCULATIONS						
Calculation of Long Term Debt Amount						
1	Bonds -- Account 221	13-month avg.	5-ROR-2, Line 1	\$22,865,636,264		
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	\$398,534,226		
4	Long Term Debt Amount		L1 + L2 + L2a + L3	\$23,264,170,489		
Calculation of Cost of Long-Term Debt						
5	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$868,498,173		
6	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$25,573,167		
7	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$12,011,709		
8	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	-\$6,872,477		
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	\$899,210,572		
12	Long-Term Debt Cost Percentage		Line 11 / Line 4	3.8652%		
Calculation of Preferred Stock Amount						
13	Preferred Stock Amount -- Account 204	13-month avg.	5-ROR-2, Line 4	\$1,945,050,000		
14	Unamortized Issuance Costs	13-month avg.	5-ROR-2, Line 5	-\$19,831,236		
15	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 6	\$26,287,977		
16	Preferred Stock Amount		Sum of Lines 13 to 15	\$1,898,930,787		
Calculation of Cost of Preferred Stock						
17	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$106,609,026		
18	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 1	\$1,819,325		
19	Amortization Issuance Costs		See Note 2	\$2,679,336		
20	Cost of Preferred Stock -- Account 437		Sum of Lines 17 to 19	\$111,107,687		
21	Preferred Stock Cost Percentage		Line 20 / Line 16	5.8511%		
Calculation of Common Stock Equity Amount						
22	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 7	\$20,206,892,174		
23	Less Preferred Stock Amount -- Account 204	Same as L 13, but negative	5-ROR-2, Line 4	-\$1,945,050,000		
24	Minus Net Gain (Loss) From Purchase and Tender Offers	Same as L 15, but reverse sign	See Note 3	\$26,287,977		
25	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 8	\$2,619,760		
26	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 9	\$27,374,785		
27	Common Stock Equity Amount		Sum of Lines 22 to 26	\$18,318,124,697		

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 2022 **Workpaper: WP Schedule 5 ROR-2**
Line Item **Col 1** **Col 2** **Col 3** **Col 4** **Col 5** **Col 6** **Col 7** **Col 8** **Col 9** **Col 10** **Col 11** **Col 12** **Col 13** **Col 14**
13-Month Avg. December January February March April May June July August September October November December
= Sum (Cols. 2-14)/13

Bonds -- Account 221 (Note 1):														
1	\$22,865,636,264	\$21,066,185,714	\$22,266,185,714	\$21,901,900,000	\$21,901,900,000	\$21,901,900,000	\$23,151,900,000	\$23,151,900,000	\$23,151,900,000	\$23,151,900,000	\$23,151,900,000	\$23,151,900,000	\$24,651,900,000	\$24,651,900,000
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	\$398,534,226	\$306,267,331	\$306,260,637	\$306,253,915	\$306,247,165	\$306,240,386	\$306,233,578	\$306,226,742	\$306,219,877	\$306,212,983	\$306,206,059	\$306,199,078	\$906,192,096	\$906,185,085
Preferred Stock Amount -- Account 204 (Note 4):														
4	\$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	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000
Unamortized Issuance Costs (Note 5): enter negative														
5	-\$19,831,236	-\$21,191,907	-\$20,923,122	-\$20,703,981	-\$20,484,840	-\$20,265,699	-\$20,046,558	-\$19,827,417	-\$19,608,276	-\$19,389,135	-\$19,169,994	-\$18,950,853	-\$18,731,712	-\$18,512,571
Net Gain (Loss) From Purchase and Tender Offers Note 6):														
6	-\$26,287,977	-\$27,197,640	-\$27,046,029	-\$26,894,419	-\$26,742,808	-\$26,591,198	-\$26,439,588	-\$26,287,977	-\$26,136,367	-\$25,984,756	-\$25,833,146	-\$25,681,536	-\$25,529,925	-\$25,378,315
Total Proprietary Capital (Note 7):														
7	\$20,206,892,174	\$19,826,178,301	\$20,003,688,346	\$19,785,658,118	\$19,641,195,513	\$20,260,774,531	\$20,584,060,885	\$20,323,847,724	\$20,494,545,132	\$20,380,958,199	\$19,920,558,508	\$20,112,778,662	\$20,584,596,073	\$20,770,758,274
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1														
8	\$2,619,760	\$2,612,472	\$2,612,472	\$2,615,794	\$2,617,202	\$2,617,202	\$2,618,504	\$2,620,308	\$2,620,308	\$2,622,897	\$2,622,897	\$2,625,807	\$2,625,511	\$2,625,511
Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1														
9	\$27,374,785	\$32,038,525	\$31,583,191	\$31,127,858	\$31,054,781	\$30,599,447	\$30,144,114	\$27,789,557	\$27,334,224	\$26,878,890	\$26,805,813	\$26,350,480	\$25,895,146	\$8,270,177

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:

<u>Issue</u>	Amortization					
	<u>Face Amount</u>	<u>Issuance Date</u>	<u>Issuance Costs</u>	<u>Period (Years)</u>	<u>Annual Amortization</u>	<u>Notes</u>
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$49,644	Series E Issuance Costs Fully Amortized as of January 31, 2022.
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	

\$2,679,336 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:

<u>Issue/Event</u>	Amortization				
	<u>Event Date</u>	<u>Amortization Amount</u>	<u>Period (Years)</u>	<u>Annual Amortization</u>	<u>Notes</u>
Series B	2/28/13	\$2,586,351	30	\$86,211.70	
Series C	2/28/13	\$2,886,866	30	\$96,228.87	
Series D	3/31/16	\$2,147,803	10	\$214,780.25	
Series F	7/19/17	\$12,749,183	30	\$424,972.78	
4.08%, 4.24%, 4.32%, and 4.78% Prefe	8/31/20	\$8,522,774	10	\$852,277.40	
Series G - Pro Rata Issuance Costs	9/30/20	\$4,345,608	30	\$144,853.58	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: **2022**

		<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>	Total	Sum C2 - C11
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	<u>\$91,354,351</u>	<u>\$186,649,854</u>	<u>\$905,947,635</u>	<u>\$4,413,849,878</u>	<u>\$2,498,952,321</u>	<u>\$632,230,698</u>	<u>\$1,693,990,750</u>	<u>\$215,308,527</u>	<u>\$58,752,899</u>	<u>\$226,348,866</u>	<u>\$10,923,385,779</u>	
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>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>	Total		
15	Dec 2021	\$0	\$0	\$0	\$0		
16	Dec 2022	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>		
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: \$10,684,096,594	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

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>	<u>Col 2</u>	<u>Col 3</u>	<u>Notes</u>
		<u>General</u>	<u>Intangible</u>	<u>Total</u>	
		<u>Plant</u>	<u>Plant</u>	<u>G&I Plant</u>	
20	December FF1 206.99.b and 204.5b	\$3,679,239,676	\$2,361,375,916	\$6,040,615,592	BOY amount from previous PY
21	December FF1 207.99.g and 205.5g	\$3,718,298,393	\$2,365,764,059	\$6,084,062,452	End of year ("EOY") amount

a) BOY/EOY Average G&I Plant

	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value: \$6,062,339,022	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: <u>5.9843%</u>	27-Allocators, Line 9
24	General + Intangible Plant: \$362,785,593	Line 22 * Line 23.

b) EOY G&I Plant

	<u>Amount</u>	<u>Source</u>
25	EOY Value: \$6,084,062,452	Line 21.
26	Transmission W&S Allocation Factor: <u>5.9843%</u>	27-Allocators, Line 9
27	General + Intangible Plant: \$364,085,578	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 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

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	<u>\$394</u>	<u>\$6,755</u>	<u>\$5,622,862</u>	<u>\$32,820,884</u>	<u>\$15,667</u>	<u>\$18,653,735</u>	<u>\$3,818,723</u>	<u>-\$143,007</u>	<u>\$1,531,510</u>	<u>\$24,015</u>	<u>\$62,351,537</u>
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

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	<u>\$394</u>	<u>\$5,649</u>	<u>\$223,010</u>	<u>\$1,196,019</u>	<u>\$275,516</u>	<u>\$12,438</u>	<u>\$1,143,703</u>	<u>\$0</u>	<u>\$0</u>	<u>\$12,481</u>	<u>\$2,869,209</u>
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	<u>\$5,399,852</u>	<u>\$31,624,865</u>	<u>-\$259,849</u>	<u>\$18,641,297</u>	<u>\$2,675,020</u>	<u>-\$143,007</u>	<u>\$1,531,510</u>	<u>\$11,534</u>	<u>\$59,482,328</u>
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%

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.

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: 2022

<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						
2	Substation					
3	352	\$1,398,451,729	FF1 207.49g	\$905,947,635	64.78%	
4	353	\$7,695,764,722	FF1 207.50g	\$4,413,849,878	57.35%	
5	Total Substation	\$9,094,216,451	L 3 + L 4	\$5,319,797,513	58.50%	
6						
7	Land					
8	350	\$379,687,530	FF1 207.48g	\$278,004,205	73.22%	
9						
10	Total Substation and Land	\$9,473,903,981	L 5 + L 8	\$5,597,801,718	59.09%	
11						
12	Lines					
13	354	\$2,598,053,334	FF1 207.51g	\$2,498,952,321	96.19%	
14	355	\$2,365,912,988	FF1 207.52g	\$632,230,698	26.72%	
15	356	\$2,191,977,444	FF1 207.53g	\$1,693,990,750	77.28%	
16	357	\$330,140,963	FF1 207.54g	\$215,308,527	65.22%	
17	358	\$437,739,243	FF1 207.55g	\$58,752,899	13.42%	
18	359	\$251,650,170	FF1 207.56g	\$226,348,866	89.95%	
19	Total Lines	\$8,175,474,142	Sum L13 to L18	\$5,325,584,061	65.14%	
20						
21	Total Transmission	\$17,649,378,123	L 10 + L 19	\$10,923,385,779	61.89%	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						
23	Land:					
24	360	\$130,716,113	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$950,757,411	FF1 207.61g	\$0	0.00%	
27	362	\$3,463,676,916	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$4,414,434,327	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$4,545,150,440	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".

Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: **2022**

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>
												=Sum C2 to C11
FERC Account:												
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>
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>	
						=Sum C2 to C4
FERC Account:						
	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>	<u>Notes</u>
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

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	General Depreciation	Intangible Depreciation	
				<u>Reserve</u>	<u>Reserve</u>	<u>Reserve</u>	<u>Source</u>
	<u>Mo/YR</u>						
18	Dec 2021			BOY: \$1,987,496,918	\$1,325,390,156	\$662,106,762	FF1 219.28c and 200.21c for previous year
19	Dec 2022			EOY: \$2,199,382,355	\$1,381,864,848	\$817,517,507	FF1 219.28c and 200.21c
20				BOY/EOY Average:	\$2,093,439,637		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:	\$2,093,439,637	Line 20
22	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$125,276,686	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:	\$2,199,382,355	Line 19
25	Transmission W&S Allocation Factor:	5.9843%	27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$131,616,564	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 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

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

Schedule 8
Accumulated Depreciation

TO2024 Annual Update
Attachment 1

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 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-Decreption, 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 montly "Total Transmission Allocation Factors" ratios found in Lines 40-51 by the "Other Activity" on Line 54.

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 Balance</u>	<u>Source</u>
1	Account 190	\$417,413,304	Line 353, Col. 2
2	Account 282	-\$1,343,542,297	Line 452, Col. 2
3	Account 283	-\$16,578,670	Line 803, Col. 2
4	Net (Excess)/Deficient Deferred Tax Liability/Asset	-\$492,356,964	9-ADIT-2, Line 500, Column 11
5	Total Accumulated Deferred Income Taxes	-\$1,435,064,627	Sum of Lines 1 to 4
6	and Net (Excess)/Deficient Deferred Taxes		

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

<u>Line</u>	<u>BOY Balance</u>	<u>Source</u>
10	Total Accumulated Deferred Income Taxes	-\$1,448,070,322 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 ADIT</u>	<u>Source</u>
15	BOY/EOY Average Balance:	-\$1,441,567,474 Average of Line 5 and Line 10

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2) Account 190 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 190	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	(Instructions 1&2) Description
Electric:						
100	190.000 Amort of Debt Issuance Cost	\$449,174	\$353		\$448,821	C: Relates primarily to regulated Electric property
101	190.000 Executive Incentive Comp	\$3,602,406	\$17,528			\$3,584,878 C: Relates to employees in all functions
102	190.000 Ins - Inj/Damage Prov	\$27,952,687	\$136,010			\$27,816,677 C: Relates to employees in all functions
103	190.000 Accrued Vacation	\$20,756,802	\$100,997			\$20,655,805 C: Relates to employees in all functions
104	190.000 Amortization of Debt Expense	\$430,924	\$339		\$430,585	C: Relates primarily to regulated Electric property
105	190.000 Wildfire Reserve - Pre 2019	\$276,821,326	\$1,346,939			\$275,474,387 C: Relates to employees in all functions
106	190.000 Wildfire Reserve - Post 2018	\$63,084,318	\$63,084,318			Follows tax treatment
107	190.000 Decommissioning	\$335,051,216	\$335,051,216			Relates to nuclear decommissioning costs
108	190.000 Pension & PBOP	\$30,192,174	\$146,907			\$30,045,267 C: Relates to employees in all functions
109	190.000 Property/Non-ISO	\$709,968,046	\$3,454,515			Non-rate base property
110	190.000 Regulatory Assets/Liab	\$11,173,893	\$11,173,893			Relates to nonrecovery balancing account
111	190.000 Temp-Other/Non-ISO	\$766,170,975	\$766,170,975			Not component of rate base
112	190.000 Net Operation Loss DTA	\$2,170,980,840			\$2,170,980,840	NOL/DTA
113	...					

Continuation of Account 190 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 190	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	(Instructions 1&2) Description
Electric:						
114	...					<u>Source</u>
250	Total Electric 190	\$4,416,634,781	\$1,180,683,990	\$0	\$2,171,860,246	\$357,577,014 Sum of Above Lines beginning on Line 100

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Account 190 Gas and Other Income:						
	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>
300	190.000 Property/Non-ISO - Gas	\$145,674	\$145,674			Non-rate base property
301	190.000 Property/Non-ISO - Other	-\$180,653	-\$180,653			Non-rate base property
302	190.000 Temp-Other/Non-ISO - Other	\$40,274,008	\$40,274,008			Other non-ISO related costs
303	190.000 EMS	\$1,159,191	\$1,159,191			Other non-ISO related costs
304	...					
350	Total Account 190 Gas and Other Income	\$41,398,220	\$41,398,220	\$0	\$0	<u>Col 6</u>
351	Total Account 190	\$4,458,033,001	\$1,222,082,210	\$0	\$2,171,860,246	\$357,577,014
352	Allocation Factors (Plant and Wages)				18.234%	5.984%
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$417,413,304		\$0	\$396,014,998	\$21,398,307
354	FERC Form 1 Account 190	\$4,458,033,001	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>
ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	<u>Col 6</u> Labor Related
400	282.000 Fully Normalized Deferred Tax	-\$1,343,542,297		-\$1,343,542,297		Property-related FERC costs
401	282.000 Property/Non-ISO	-\$8,234,890,577	-\$8,234,890,577			Property-related CPUC costs
402	282.000 Capitalized software	-\$51,213,481	-\$51,213,481			Property-related CPUC costs - cap software
403	282.000 Property/Non-ISO - Gas	-\$790,975	-\$790,975			Gas related costs
404	282.000 Property/Non-ISO - Other	\$869,772	\$869,772			Other non-ISO related costs
405	...					
450	Total Account 282	-\$9,629,567,558	-\$8,286,025,261	-\$1,343,542,297	\$0	<u>Col 6</u>
451	Allocation Factors (Plant and Wages)				18.234%	5.984%
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,343,542,297		-\$1,343,542,297	\$0	\$0
453	FERC Form 1 Account 282	-\$9,629,567,558	Must match amount on Line 450, Col. 2			FF1 275.5k

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4) Account 283 Detail

<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
ACCT 283	DESCRIPTION					
Electric:						
500 283.000	Ad Valorem Lien Date Adj-Electric	-\$69,927,447	-\$69,927,447			Relates entirely to CPUC regulated property
501 283.000	Ad Valorem Lien Date Adj-Electric	-\$11,815,263		-\$11,815,263		Relates entirely to FERC regulated Electric property
502 283.000	Refunding & Retirement of Debt	-\$24,512,364	-\$19,267		-\$24,493,097	C: Relates to regulated Electric property
503 283.000	Health Care - IBNR	-\$2,798,251	-\$13,616			-\$2,784,635 C: Relates to employees in all functions
504 283.000	Balancing Accounts	-\$1,368,069,223	\$1,368,069,223			Relates entirely to CPUC balancing account recovery
505 283.000	Decommissioning	-\$320,533,036	-\$320,533,036			Relates to nuclear decommissioning costs
506 283.000	Regulatory Assets/Liab	-\$90,301,229	-\$90,301,229			Relates to nonrecovery balancing account
507 283.000	Temp - Other/Non-ISO	-\$473,707,260	-\$473,707,260			Not component of rate base
508 283.000	Bond Discount Amort	-\$717,462	-\$564		-\$716,898	C: Relates primarily to regulated Electric property
509 ...						

Continuation of Account 283 Detail

<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
ACCT 283	DESCRIPTION					
Electric (continued):						
510 ...						
650 Total Electric 283	-\$2,362,381,535	-\$2,322,571,642	-\$11,815,263	-\$25,209,995	-\$2,784,635	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:						(Instructions 1&2)
700 283.000 Balancing Accounts - Gas	-\$199,630	-\$199,630				Gas related costs
701 283.000 Temp - Other/Non-ISO - Gas	-\$16,734	-\$16,734				Gas related costs
702 283.000 Balancing Accounts - Other	-\$938,613	-\$938,613				Other non-ISO related costs
703 283.000 Temp - Other/Non-ISO - Other	-\$5,995,093	-\$5,995,093				Other non-ISO related costs
800 Total Account 283 Gas and Other	-\$7,150,070	-\$7,150,070	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801 Total Account 283	-\$2,369,531,605	-\$2,329,721,712	-\$11,815,263	-\$25,209,995	-\$2,784,635	Line 650 + Line 800
802 Allocation Factors (Plant and Wages)				18.234%	5.984%	27-Allocators Lines 22 and 9 respectively.
803 Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$16,578,670		-\$11,815,263	-\$4,596,767	-\$166,640	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804 FERC Form 1 Account 283	-\$2,369,531,605	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	\$837,047,586
B:Gas Wages and Salaries	FF1 355.62b	\$871,038
C:Water Wages and Salaries	FF1 355.64b	\$3,221,726
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$841,140,350
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.4866%

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	\$61,903,742,199
G:Total Gas Plant In Service	FF1 201.8d	\$6,891,042
H:Total Water Plant in Service	FF1 201.8e	\$41,804,483
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$61,952,437,724
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0786%

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: 2022	
	(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)
		Beginning Deficient ADIT - FERC Acct 182.3	Beginning (Excess) ADIT - FERC Acct 254	Other Deficient ADIT Adjustments to FERC Acct 182.3	Other (Excess) ADIT Adjustments to FERC Acct 254	Amortization of Deficient ADIT to FERC Acct 410.1	Amortization of (Excess) ADIT to FERC Acct 411.1	Net (Excess) Deficient ADIT at Prior-Tax Rate	Adjustment for New Tax Rate to FERC Acct 254/182.3	Ending Deficient ADIT - FERC Acct 182.3	Ending (Excess) ADIT - FERC Acct 254
1	<u>Protected - Property Related - (Note 1)</u>										
2	Method/Life	-	(587,906,008)				13,004,135	(\$574,901,873)	\$0	\$0	(\$574,901,873)
3	CPI	5,163,999				(890,020)		\$4,273,979	\$0	\$4,273,979	\$0
4	FERC S Georgia - Norm	2,245,212				(898,085)		\$1,347,127	\$0	\$1,347,127	\$0
5	Federal NOL	20,657,160				(18,245)		\$20,638,915	\$0	\$20,638,915	\$0
6	...							\$0			
50	Total Protected - Property Related:	\$28,066,371	(\$587,906,008)	\$0	\$0	(\$1,806,350)	\$13,004,135	(\$548,641,852)	\$0	\$26,260,021	(\$574,901,873)
100	<u>Unprotected - Property Related - (Note 2)</u>										
101	Mixed Service Costs							\$0	\$0	\$0	\$0
102	AFUDC Debt							\$0	\$0	\$0	\$0
103	Tax Repair Deduction							\$0	\$0	\$0	\$0
104	Capitalized Software Deduction							\$0	\$0	\$0	\$0
105	Other Historical Basis Differences							\$0	\$0	\$0	\$0
106	Federal Benefit of State Taxes							\$0	\$0	\$0	\$0
107	...							\$0			
150	Total Unprotected - Property Related:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	<u>Cost of Removal - Book Accrual - (Note 3)</u>	56,284,888	-	-	-		\$56,284,888	\$0	\$56,284,888	\$0	
250	<u>Total Property Related (= L50+L150+L200)</u>	\$84,351,259	(\$587,906,008)	\$0	\$0	(\$1,806,350)	\$13,004,135	(\$492,356,964)	\$0	\$82,544,909	(\$574,901,873)
300	<u>Unprotected - Non-Property Related - (Note 4)</u>										
301	Amort of Debt Issuance Cost							\$0	\$0	\$0	\$0
302	Executive Incentive Comp							\$0	\$0	\$0	\$0
303	Bond Discount Amort							\$0	\$0	\$0	\$0
304	Executive Incentive Plan ST							\$0	\$0	\$0	\$0
305	Executive Incentive Plan LT							\$0	\$0	\$0	\$0
306	Ins - Inj/Damages Prov							\$0	\$0	\$0	\$0
307	Accrued Vacation							\$0	\$0	\$0	\$0
308	PBOP 401H Amortization							\$0	\$0	\$0	\$0
309	EMS							\$0	\$0	\$0	\$0
310	Amortization of Debt Expense							\$0	\$0	\$0	\$0
311	Pension & PBOP							\$0	\$0	\$0	\$0
312	Ad Valorem Lien Date Adj							\$0	\$0	\$0	\$0
313	Refunding & Retirement of Debt							\$0	\$0	\$0	\$0
314	Health Care - IBNR							\$0	\$0	\$0	\$0
315	...							\$0			
350	<u>Total Non-Property Related</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
400	<u>Grand Total (= L 250 + L 350)</u>	\$84,351,259	(\$587,906,008)	\$0	\$0	(\$1,806,350)	\$13,004,135	(\$492,356,964)	\$0	\$82,544,909	(\$574,901,873)
500	<u>Total Net Amounts</u>		<u>(\$503,554,749)</u>				<u>\$11,197,785</u>			<u>(\$492,356,964)</u>	
600	<u>Tax Gross-Up Percent (CTR/(1-CTR))</u>								38.857%	38.857%	
601	<u>Tax Gross-Up Amt (Line 400 x Line 600)</u>								\$32,074,690	(\$223,391,117)	
			(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 pending SCE private letter ruling request and/or IRS guidance developed from IRS Notice 2019-33.

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).

(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:	2022
							New Tax Rate?	No
							New Rate:	
New Tax Rate Adjustment Calculation								
Line	FERC Acct	SCE Records	SCE Records	(C3)xNew Rate	= (C4) - (C5)	9-ADIT-2 (C8)	= (C6) - (C7)	
		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)

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			Workpaper: WP Schedule 10						
<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Col 1</u> = Sum of all columns	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	
			Monthly Total CWIP	Tehachapi	Devers to Colorado River	South of Kramer	West of Devers	Red Bluff	
1	December	2021	\$453,086,011	\$164,209	\$0	\$6,065,999	\$371,163	\$0	
2	January	2022	\$459,463,691	\$164,209	\$0	\$6,107,560	\$375,199	\$0	
3	February	2022	\$470,910,235	\$164,484	\$0	\$6,133,199	\$487,096	\$0	
4	March	2022	\$477,055,956	\$164,460	\$0	\$6,159,376	\$548,681	\$0	
5	April	2022	\$485,702,743	\$165,047	\$0	\$6,221,315	\$613,619	\$0	
6	May	2022	\$270,066,019	\$165,280	\$0	\$6,273,705	\$614,756	\$0	
7	June	2022	\$263,440,826	\$566,732	\$0	\$6,301,493	\$674,450	\$0	
8	July	2022	\$263,461,521	\$566,595	\$0	\$6,305,356	\$761,955	\$0	
9	August	2022	\$265,019,331	\$565,658	\$0	\$6,308,496	\$765,257	\$0	
10	September	2022	\$266,696,724	\$565,763	\$0	\$6,311,268	\$807,653	\$0	
11	October	2022	\$268,245,470	\$565,763	\$0	\$6,313,329	\$854,600	\$0	
12	November	2022	\$271,768,251	\$565,834	\$0	\$6,315,803	\$882,715	\$0	
13	December	2022	\$285,206,915	\$569,300	\$0	\$6,391,147	\$974,728	\$0	
14	13 Month Averages:		\$346,163,361	\$381,026	\$0	\$6,246,773	\$671,682	\$0	
			<u>Col 7</u>	<u>Col 8</u> Colorado River Substation	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	<u>Col 13</u>
<u>Line</u>	<u>Month</u>	<u>Year</u>	Whirlwind Substation Expansion	Colorado River Substation Expansion	Mesa	Alberhill	ELM Series Caps	Riverside	
			Expansion	Expansion	Mesa	Alberhill	Series Caps	Riverside	
15	December	2021	\$0	\$0	\$201,436,017	\$25,294,389	\$189,682,924	\$30,071,311	
16	January	2022	\$0	\$0	\$207,960,493	\$25,218,671	\$189,122,117	\$30,515,443	
17	February	2022	\$0	\$0	\$210,345,900	\$25,343,083	\$197,513,865	\$30,922,610	
18	March	2022	\$0	\$0	\$213,013,304	\$25,447,581	\$200,404,334	\$31,318,220	
19	April	2022	\$0	\$0	\$217,524,451	\$25,620,961	\$203,801,602	\$31,755,748	
20	May	2022	\$0	\$0	\$0	\$25,693,715	\$205,258,721	\$32,059,842	
21	June	2022	\$0	\$0	\$0	\$25,770,422	\$197,827,530	\$32,300,199	
22	July	2022	\$0	\$0	\$0	\$25,880,102	\$197,560,151	\$32,387,361	
23	August	2022	\$0	\$0	\$0	\$25,922,023	\$198,951,448	\$32,506,448	
24	September	2022	\$0	\$0	\$0	\$26,119,669	\$200,230,066	\$32,662,305	
25	October	2022	\$0	\$0	\$0	\$26,183,423	\$201,437,061	\$32,891,294	
26	November	2022	\$0	\$0	\$0	\$26,248,109	\$204,640,768	\$33,115,021	
27	December	2022	\$0	\$0	\$0	\$26,660,116	\$212,122,947	\$38,488,677	
28	13 Month Averages:		\$0	\$0	\$80,790,782	\$25,800,174	\$199,888,733	\$32,384,191	---

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

<u>Line</u>	<u>Month</u>	<u>Year</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>	<u>Col 8</u>
			See Note 2	See Note 2	See Note 2	See Note 2 <u>Unloaded</u>	See Note 2	See Note 2	See Note 2	See Note 2
29	December	2022	---	---	---	---	---	---	\$285,206,915	---
30	January	2023	\$6,572,943	\$492,971	\$7,065,913	\$5,057,409	\$0	\$379,306	\$286,836,114	\$1,629,199
31	February	2023	\$7,499,546	\$562,466	\$8,062,012	\$1,952,396	\$0	\$146,430	\$292,799,300	\$7,592,385
32	March	2023	\$2,766,903	\$207,518	\$2,974,421	\$1,516,783	\$0	\$113,759	\$294,143,179	\$8,936,264
33	April	2023	\$3,302,858	\$247,714	\$3,550,572	\$1,314,311	\$0	\$98,573	\$296,280,867	\$11,073,952
34	May	2023	\$5,532,869	\$414,965	\$5,947,834	\$1,706,349	\$0	\$127,976	\$300,394,376	\$15,187,461
35	June	2023	\$2,764,035	\$207,303	\$2,971,338	\$141,195,738	\$130,664,573	\$789,837	\$161,380,138	-\$123,826,777
36	July	2023	\$4,741,634	\$355,623	\$5,097,257	\$3,668,173	\$0	\$275,113	\$162,534,108	-\$122,672,807
37	August	2023	\$1,752,948	\$131,471	\$1,884,419	\$1,357,651	\$0	\$101,824	\$162,959,053	-\$122,247,862
38	September	2023	\$9,188,593	\$689,144	\$9,877,737	\$2,076,096	\$0	\$155,707	\$170,604,987	-\$114,601,928
39	October	2023	\$7,659,257	\$574,444	\$8,233,701	\$831,847	\$0	\$62,389	\$177,944,453	-\$107,262,463
40	November	2023	\$8,876,500	\$665,738	\$9,542,238	\$1,988,847	\$0	\$149,164	\$185,348,680	-\$99,858,236
41	December	2023	\$11,673,959	\$875,547	\$12,549,506	\$114,345,230	\$78,607,147	\$2,680,356	\$80,872,600	-\$204,334,316
42	January	2024	\$2,979,316	\$223,449	\$3,202,764	\$2,793,000	\$0	\$209,475	\$81,072,889	-\$204,134,026
43	February	2024	\$7,775,756	\$583,182	\$8,358,937	\$7,538,000	\$0	\$565,350	\$81,328,476	-\$203,878,439
44	March	2024	\$1,674,196	\$125,565	\$1,799,760	\$7,445,254	\$4,395,254	\$228,750	\$75,454,233	-\$209,752,682
45	April	2024	\$1,674,196	\$125,565	\$1,799,760	\$1,155,000	\$0	\$86,625	\$76,012,368	-\$209,194,547
46	May	2024	\$3,440,196	\$258,015	\$3,698,210	\$2,921,000	\$0	\$219,075	\$76,570,503	-\$208,636,412
47	June	2024	\$3,359,196	\$251,940	\$3,611,135	\$2,940,000	\$0	\$220,500	\$77,021,139	-\$208,185,776
48	July	2024	\$3,122,196	\$234,165	\$3,356,360	\$2,683,000	\$0	\$201,225	\$77,493,274	-\$207,713,641
49	August	2024	\$2,519,196	\$188,940	\$2,708,135	\$2,100,000	\$0	\$157,500	\$77,943,909	-\$207,263,006
50	September	2024	\$2,519,196	\$188,940	\$2,708,135	\$2,100,000	\$0	\$157,500	\$78,394,545	-\$206,812,370
51	October	2024	\$2,519,196	\$188,940	\$2,708,135	\$2,100,000	\$0	\$157,500	\$78,845,180	-\$206,361,735
52	November	2024	\$2,519,196	\$188,940	\$2,708,135	\$2,100,000	\$0	\$157,500	\$79,295,815	-\$205,911,100
53	December	2024	\$6,523,083	\$489,231	\$7,012,314	\$6,093,407	\$0	\$457,006	\$79,757,717	-\$205,449,198
54	13-Month Averages:									-\$206,740,558

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

3a) Project:

Tehachapi

Workpaper: WP Schedules 10 & 16

<u>Line</u>	<u>Month</u>	<u>Year</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>	<u>Col 8</u>
			See Note 2	= C1 *	See Note 2	See Note 2	= (C4 - C5) *	= Prior Month C7	See Note 2	= C7 -
55	December	2022	---	---	---	---	---	---	\$569,300	---
56	January	2023	\$218	\$16	\$234	\$218	\$0	\$16	\$569,300	\$0
57	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$569,300	\$0
58	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$569,300	\$0
59	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$569,300	\$0
60	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$569,300	\$0
61	June	2023	\$0	\$0	\$0	\$569,300	\$569,300	\$0	\$0	-\$569,300
62	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
63	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
64	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
65	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
66	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
67	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
68	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
69	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
70	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
71	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
72	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
73	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
74	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
75	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
76	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
77	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
78	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
79	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$569,300
80	13-Month Averages:									-\$569,300

3b) Project:		Devers to Colorado River		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	
81	December	2022	---	---	\$0	\$0	\$0	---	\$0	---	
82	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
84	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
85	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
86	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
87	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
88	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
89	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
90	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
94	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
95	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
96	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
97	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
98	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
99	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
100	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
101	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
102	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
103	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
104	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
105	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
106	13-Month Averages:										\$0

3c) Project:		South of 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 Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
107	December	2022	---	---	---	---	---	---	\$6,391,147	---	
108	January	2023	\$2,046	\$153	\$2,199	\$0	\$0	\$0	\$6,393,346	\$2,199	
109	February	2023	-\$159	-\$12	-\$171	\$0	\$0	\$0	\$6,393,175	\$2,029	
110	March	2023	\$20,000	\$1,500	\$21,500	\$0	\$0	\$0	\$6,414,675	\$23,529	
111	April	2023	\$50,000	\$3,750	\$53,750	\$0	\$0	\$0	\$6,468,425	\$77,279	
112	May	2023	\$50,000	\$3,750	\$53,750	\$0	\$0	\$0	\$6,522,175	\$131,029	
113	June	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,608,175	\$217,029	
114	July	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,694,175	\$303,029	
115	August	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,780,175	\$389,029	
116	September	2023	\$98,113	\$7,358	\$105,471	\$0	\$0	\$0	\$6,885,647	\$494,500	
117	October	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,971,647	\$580,500	
118	November	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$7,057,647	\$666,500	
119	December	2023	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$7,143,647	\$752,500	
120	January	2024	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$7,229,647	\$838,500	
121	February	2024	\$100,000	\$7,500	\$107,500	\$0	\$0	\$0	\$7,337,147	\$946,000	
122	March	2024	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$7,713,397	\$1,322,250	
123	April	2024	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$8,089,647	\$1,698,500	
124	May	2024	\$350,000	\$26,250	\$376,250	\$0	\$0	\$0	\$8,465,897	\$2,074,750	
125	June	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$8,734,647	\$2,343,500	
126	July	2024	\$270,000	\$20,250	\$290,250	\$0	\$0	\$0	\$9,024,897	\$2,633,750	
127	August	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$9,293,647	\$2,902,500	
128	September	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$9,562,397	\$3,171,250	
129	October	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$9,831,147	\$3,440,000	
130	November	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$10,099,897	\$3,708,750	
131	December	2024	\$250,000	\$18,750	\$268,750	\$0	\$0	\$0	\$10,368,647	\$3,977,500	
132	13-Month Averages:										\$2,293,058

3d) Project:		West of Devers								
Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	+ C3 - C4 - C6 Dec Prior Year C7
133	December	2022	---	---	---	---	---	\$974,728	---	---
134	January	2023	\$16,418	\$1,231	\$17,649	\$16,115	\$0	\$1,209	\$975,054	\$326
135	February	2023	\$23,177	\$1,738	\$24,915	\$23,159	\$0	\$1,737	\$975,073	\$345
136	March	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
137	April	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
138	May	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
139	June	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
140	July	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
141	August	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$975,073	\$345
142	September	2023	\$6,650,000	\$498,750	\$7,148,750	\$150,000	\$0	\$11,250	\$7,962,573	\$6,987,845
143	October	2023	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$7,962,573	\$6,987,845
144	November	2023	\$225,000	\$16,875	\$241,875	\$225,000	\$0	\$16,875	\$7,962,573	\$6,987,845
145	December	2023	\$252,747	\$18,956	\$271,703	\$7,727,796	\$974,728	\$506,480	\$0	-\$974,728
146	January	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
147	February	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
148	March	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
149	April	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
150	May	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
151	June	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
152	July	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
153	August	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
154	September	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
155	October	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
156	November	2024	\$100,000	\$7,500	\$107,500	\$100,000	\$0	\$7,500	\$0	-\$974,728
157	December	2024	\$85,018	\$6,376	\$91,394	\$85,018	\$0	\$6,376	\$0	-\$974,728
158	13-Month Averages:									-\$974,728
3e) Project:		Red Bluff								
Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	+ C3 - C4 - C6 Dec Prior Year C7
159	December	2022	---	---	---	---	---	\$0	---	---
160	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:									\$0

3f) Project:

Whirlwind Substation Expansion

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	+ C3 - C4 - C6	16-Plnt Add Line 74	+ C3 - C4 - C6	16-Plnt Add Line 74	Dec Prior Year C7
185	December	2022	---	---	---	---	---	---	\$0	---
186	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
210	13-Month Averages:									

3g) Project:

Colorado River Substation Expansion

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	+ C3 - C4 - C6	16-Plnt Add Line 74	+ C3 - C4 - C6	16-Plnt Add Line 74	Dec Prior Year C7
211	December	2022	---	---	---	---	---	---	\$0	---
212	January	2023	\$32,473	\$2,435	\$34,908	\$32,473	\$0	\$2,435	\$0	\$0
213	February	2023	\$16,247	\$1,219	\$17,466	\$16,247	\$0	\$1,219	\$0	\$0
214	March	2023	\$37,820	\$2,837	\$40,657	\$37,820	\$0	\$2,837	\$0	\$0
215	April	2023	\$37,820	\$2,837	\$40,657	\$37,820	\$0	\$2,837	\$0	\$0
216	May	2023	\$37,820	\$2,837	\$40,657	\$37,820	\$0	\$2,837	\$0	\$0
217	June	2023	\$37,820	\$2,837	\$40,657	\$37,820	\$0	\$2,837	\$0	\$0
218	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	December	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
236	13-Month Averages:									

3h) Project:		Mesa								
Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
237	December	2022	---	---	---	---	---	---	\$0	---
238	January	2023	\$5,004,166	\$375,312	\$5,379,478	\$5,004,166	\$0	\$375,312	\$0	\$0
239	February	2023	\$1,630,830	\$122,312	\$1,753,142	\$1,630,830	\$0	\$122,312	\$0	\$0
240	March	2023	\$1,326,859	\$99,514	\$1,426,373	\$1,326,859	\$0	\$99,514	\$0	\$0
241	April	2023	\$1,120,491	\$84,037	\$1,204,528	\$1,120,491	\$0	\$84,037	\$0	\$0
242	May	2023	\$1,512,529	\$113,440	\$1,625,969	\$1,512,529	\$0	\$113,440	\$0	\$0
243	June	2023	\$701,460	\$52,610	\$754,070	\$701,460	\$0	\$52,610	\$0	\$0
244	July	2023	\$681,460	\$51,110	\$732,570	\$681,460	\$0	\$51,110	\$0	\$0
245	August	2023	\$681,460	\$51,110	\$732,570	\$681,460	\$0	\$51,110	\$0	\$0
246	September	2023	\$681,460	\$51,110	\$732,570	\$681,460	\$0	\$51,110	\$0	\$0
247	October	2023	\$681,460	\$51,110	\$732,570	\$681,460	\$0	\$51,110	\$0	\$0
248	November	2023	\$681,460	\$51,110	\$732,570	\$681,460	\$0	\$51,110	\$0	\$0
249	December	2023	\$554,915	\$41,619	\$596,534	\$554,915	\$0	\$41,619	\$0	\$0
250	January	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
251	February	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
252	March	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
253	April	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
254	May	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
255	June	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
256	July	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
257	August	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
258	September	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
259	October	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
260	November	2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
261	December	2024	\$3,019,389	\$226,454	\$3,245,843	\$3,019,389	\$0	\$226,454	\$0	\$0
262	13-Month Averages:									
3i) Project:		Alberhill								
Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74	= C1 + C2	16-Plnt Add Line 74	Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP
263	December	2022	---	---	---	---	---	\$26,660,116	---	
264	January	2023	-\$124,733	-\$9,355	-\$134,088	\$0	\$0	\$26,526,029	-\$134,088	
265	February	2023	\$100,114	\$7,509	\$107,622	\$0	\$0	\$26,633,651	-\$26,466	
266	March	2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$26,746,311	\$86,194	
267	April	2023	\$96,437	\$7,233	\$103,670	\$0	\$0	\$26,849,981	\$189,864	
268	May	2023	\$52,400	\$3,930	\$56,330	\$0	\$0	\$26,906,311	\$246,194	
269	June	2023	\$52,400	\$3,930	\$56,330	\$0	\$0	\$26,962,641	\$302,524	
270	July	2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$27,075,301	\$415,184	
271	August	2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$27,187,961	\$527,844	
272	September	2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$27,300,621	\$640,504	
273	October	2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$27,413,281	\$753,164	
274	November	2023	\$137,782	\$10,334	\$148,116	\$0	\$0	\$27,561,396	\$901,280	
275	December	2023	\$262,000	\$19,650	\$281,650	\$0	\$0	\$27,843,046	\$1,182,930	
276	January	2024	\$31,440	\$2,358	\$33,798	\$0	\$0	\$27,876,844	\$1,216,728	
277	February	2024	\$62,880	\$4,716	\$67,596	\$0	\$0	\$27,944,440	\$1,284,324	
278	March	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,045,834	\$1,385,718	
279	April	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,147,228	\$1,487,112	
280	May	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,248,622	\$1,588,506	
281	June	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,350,016	\$1,689,900	
282	July	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,451,410	\$1,791,294	
283	August	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,552,804	\$1,892,688	
284	September	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,654,198	\$1,994,082	
285	October	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,755,592	\$2,095,476	
286	November	2024	\$94,320	\$7,074	\$101,394	\$0	\$0	\$28,856,986	\$2,196,870	
287	December	2024	\$104,800	\$7,860	\$112,660	\$0	\$0	\$28,969,646	\$2,309,530	
288	13-Month Averages:									\$1,701,166

3j) Project:		ELM Series Caps							
Line	Month								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
		= C1 *				= (C4 - C5) *	= Prior Month C7	= C7 -	
289	December								
290	January	2022	---						
291	February	2023	\$1,570,590	\$117,794	\$1,688,384	\$4,437	\$0	\$212,122,947	---
292	March	2023	\$5,605,533	\$420,415	\$6,025,948	\$282,160	\$0	\$213,806,561	\$1,683,614
293	April	2023	\$1,106,848	\$83,014	\$1,189,862	\$2,104	\$0	\$219,529,187	\$7,406,240
294	May	2023	\$1,679,651	\$125,974	\$1,805,625	\$6,000	\$0	\$220,716,787	\$8,593,840
295	June	2023	\$3,691,675	\$276,876	\$3,968,551	\$6,000	\$0	\$222,515,962	\$10,393,015
296	July	2023	\$1,564,376	\$117,328	\$1,681,704	\$139,737,158	\$130,095,273	\$723,141	\$87,699,467
297	August	2023	\$3,644,877	\$273,366	\$3,918,243	\$2,836,713	\$0	\$212,753	\$88,568,243
298	September	2023	\$696,191	\$52,214	\$748,405	\$526,191	\$0	\$39,464	\$88,750,993
299	October	2023	\$1,633,437	\$122,508	\$1,755,945	\$1,244,636	\$0	\$93,348	\$89,168,954
300	November	2023	\$6,622,000	\$496,650	\$7,118,650	\$387	\$0	\$29	\$96,287,188
301	December	2023	\$7,702,000	\$577,650	\$8,279,650	\$1,082,387	\$0	\$81,179	\$103,403,272
302	January	2024	\$10,440,822	\$783,062	\$11,223,884	\$106,062,519	\$77,632,419	\$2,132,257	\$6,432,379
303	February	2024	\$2,693,000	\$201,975	\$2,894,975	\$2,693,000	\$0	\$201,975	\$6,432,379
304	March	2024	\$7,438,000	\$557,850	\$7,995,850	\$7,438,000	\$0	\$557,850	\$6,432,379
305	April	2024	\$1,055,000	\$79,125	\$1,134,125	\$7,345,254	\$4,395,254	\$221,250	\$0
306	May	2024	\$1,055,000	\$79,125	\$1,134,125	\$1,055,000	\$0	\$79,125	\$0
307	June	2024	\$2,821,000	\$211,575	\$3,032,575	\$2,821,000	\$0	\$211,575	\$0
308	July	2024	\$2,840,000	\$213,000	\$3,053,000	\$2,840,000	\$0	\$213,000	\$0
309	August	2024	\$2,583,000	\$193,725	\$2,776,725	\$2,583,000	\$0	\$193,725	\$0
310	September	2024	\$2,000,000	\$150,000	\$2,150,000	\$2,000,000	\$0	\$150,000	\$0
311	October	2024	\$2,000,000	\$150,000	\$2,150,000	\$2,000,000	\$0	\$150,000	\$0
312	November	2024	\$2,000,000	\$150,000	\$2,150,000	\$2,000,000	\$0	\$150,000	\$0
313	December	2024	\$2,989,000	\$224,175	\$3,213,175	\$2,989,000	\$0	\$224,175	\$0
314	13-Month Averages:								\$-210,638,552
3k) Project:		Riverside							
Line	Month								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
		= C1 *							
315	December								
316	January	2022	---						
317	February	2023	\$71,764	\$5,382	\$77,147	\$0	\$0	\$38,565,824	\$77,147
318	March	2023	\$123,804	\$9,285	\$133,089	\$0	\$0	\$38,698,914	\$210,236
319	April	2023	\$20,576	\$1,543	\$22,119	\$0	\$0	\$38,721,033	\$232,355
320	May	2023	\$168,459	\$12,634	\$181,094	\$0	\$0	\$38,902,126	\$413,449
321	June	2023	\$38,445	\$2,883	\$41,328	\$0	\$0	\$38,943,455	\$454,777
322	July	2023	\$177,979	\$13,348	\$191,327	\$0	\$0	\$39,134,782	\$646,105
323	August	2023	\$80,497	\$6,037	\$86,534	\$0	\$0	\$39,221,317	\$732,639
324	September	2023	\$40,497	\$3,037	\$43,534	\$0	\$0	\$39,264,851	\$776,173
325	October	2023	\$20,783	\$1,559	\$22,342	\$0	\$0	\$39,287,193	\$798,515
326	November	2023	\$20,997	\$1,575	\$22,572	\$0	\$0	\$39,309,764	\$821,087
327	December	2023	\$50,258	\$3,769	\$54,027	\$0	\$0	\$39,363,792	\$875,114
328	January	2024	\$83,475	\$6,261	\$89,736	\$0	\$0	\$39,453,528	\$964,850
329	February	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,534,019	\$1,045,341
330	March	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,614,510	\$1,125,833
331	April	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,695,002	\$1,206,324
332	May	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,775,493	\$1,286,815
333	June	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,855,984	\$1,367,307
334	July	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$39,936,476	\$1,447,798
335	August	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$40,016,967	\$1,528,290
336	September	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$40,097,458	\$1,608,781
337	October	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$40,177,950	\$1,689,272
338	November	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$40,258,441	\$1,769,764
339	December	2024	\$74,876	\$5,616	\$80,491	\$0	\$0	\$40,338,932	\$1,850,255
340	13-Month Averages:								\$1,930,746
									\$1,447,798

3) Project: add additional projects below this line (See Instruction 3)

Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *	= C1 + C2	16-Plnt Add Line 74	Unloaded Total Plant Adds	= (C4 - C5) *	= (C4 - C5) * 16-Plnt Add Line 74	= Prior Month C7 + C3 - C4 - C6	= C7 - Dec Prior Year C7
Line	Month	Year	Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Prior Period CWIP Closed	Over Heads Closed to PIS	Forecast Period CWIP	Forecast Period Incremental CWIP	
341	December	2022	---	---	---	---	---	\$0	---	
342	January	2023		\$0	\$0		\$0	\$0	\$0	
343	February	2023		\$0	\$0		\$0	\$0	\$0	
344	March	2023		\$0	\$0		\$0	\$0	\$0	
345	April	2023		\$0	\$0		\$0	\$0	\$0	
346	May	2023		\$0	\$0		\$0	\$0	\$0	
347	June	2023		\$0	\$0		\$0	\$0	\$0	
348	July	2023		\$0	\$0		\$0	\$0	\$0	
349	August	2023		\$0	\$0		\$0	\$0	\$0	
350	September	2023		\$0	\$0		\$0	\$0	\$0	
351	October	2023		\$0	\$0		\$0	\$0	\$0	
352	November	2023		\$0	\$0		\$0	\$0	\$0	
353	December	2023		\$0	\$0		\$0	\$0	\$0	
354	January	2024		\$0	\$0		\$0	\$0	\$0	
355	February	2024		\$0	\$0		\$0	\$0	\$0	
356	March	2024		\$0	\$0		\$0	\$0	\$0	
357	April	2024		\$0	\$0		\$0	\$0	\$0	
358	May	2024		\$0	\$0		\$0	\$0	\$0	
359	June	2024		\$0	\$0		\$0	\$0	\$0	
360	July	2024		\$0	\$0		\$0	\$0	\$0	
361	August	2024		\$0	\$0		\$0	\$0	\$0	
362	September	2024		\$0	\$0		\$0	\$0	\$0	
363	October	2024		\$0	\$0		\$0	\$0	\$0	
364	November	2024		\$0	\$0		\$0	\$0	\$0	
365	December	2024		\$0	\$0		\$0	\$0	\$0	
366	13-Month Averages:									

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, ...

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 ...
- 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	\$21,304,971	\$25,789,895	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	\$6,392,187	\$9,132,043	SCE records
2b				
2c				
2d				
2e				
2f				
2g				
2h				
...				
3 Total:		\$6,392,187	\$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:		5.984%	5.984%	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	\$14,912,784	\$16,657,852	Note 1
8 Transmission PHFU:	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
	\$6,392,187	\$9,132,043	L 3 + L 6
9 Average of BOY and EOY			
9 Transmission PHFU:	\$7,762,115		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.

Orders Providing for Abandoned Plant Cost Recovery:	<u>Project</u>	<u>Commission Order</u>

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>
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	2021	FF1 227.12b	\$407,317,077	Beginning of year ("BOY") amount
2	January	2022	SCE Records	\$419,523,521	
3	February	2022	SCE Records	\$419,777,136	
4	March	2022	SCE Records	\$426,961,313	
5	April	2022	SCE Records	\$420,397,447	
6	May	2022	SCE Records	\$422,447,996	
7	June	2022	SCE Records	\$431,390,212	
8	July	2022	SCE Records	\$431,775,057	
9	August	2022	SCE Records	\$434,781,134	
10	September	2022	SCE Records	\$430,538,778	
11	October	2022	SCE Records	\$435,387,753	
12	November	2022	SCE Records	\$446,897,584	
13	December	2022	FF1 227.12c	\$450,721,921	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$429,070,533	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			<u>5.9843%</u>	27-Allocators, Line 9
16	Materials and Supplies	EOY Value:		\$26,972,332	Line 13 * Line 15
17	13-Month Average Value:			\$25,676,658	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	2021	Note 1, c	\$254,754,590	See Note 1, c
19	January	2022	SCE Records	\$218,548,070	
20	February	2022	SCE Records	\$184,716,209	
21	March	2022	SCE Records	\$253,730,802	
22	April	2022	SCE Records	\$198,311,708	
23	May	2022	SCE Records	\$123,954,192	
24	June	2022	SCE Records	\$47,347,599	
25	July	2022	SCE Records	\$334,535,325	
26	August	2022	SCE Records	\$398,236,827	
27	September	2022	SCE Records	\$342,514,510	
28	October	2022	SCE Records	\$311,700,118	
29	November	2022	SCE Records	\$354,969,662	
30	December	2022	Note 1, f	\$283,844,402	See Note 1, f

a) 13-Month Average Calculation

31	13-Month Average Value:	\$254,397,232	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:	<u>5.9843%</u>	27-Allocators, Line 9
33	Prepayments:	\$15,223,769	Line 31 * Line 32

b) EOY calculation

34	EOY Value:	\$283,844,402	Line 30
35	Transmission Wages and Salaries AF:	<u>5.9843%</u>	27-Allocators, Line 9
36	Prepayments:	\$16,985,962	Line 34 * Line 35

Notes:

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

Beginning of Year Amount

Prepayments

BalancesSource

a	FERC Form 1 Acct. 165 Recorded Amount:	\$254,754,590	FF1 111.57d
b	Prior Period Adjustment:	\$0	Note 1
c	BOY Prepayments Amount:	\$254,754,590	a - b

End of Year Amount

Prepayments

BalancesSource

d	FERC Form 1 Acct. 165 Recorded Amount:	\$283,844,402	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$283,844,402	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	Col 1		Prior Year	Col 3		Notes:	
				13-Month Average	Forecast Period			
		Prior Year End-of-Year CWIP Plant	CWIP Plant Amount	CWIP Plant	Incremental CWIP	13-Month Avg.		
1	1) Tehachapi	\$569,300	\$381,026	-\$569,300	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	\$6,391,147	\$6,246,773	\$2,293,058	10-CWIP Lines 13, 14, and 132			
4	4) West of Devers	\$974,728	\$671,682	-\$974,728	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	\$0	\$0	10-CWIP Lines 27, 28, and 236			
8	8) Mesa	\$0	\$80,790,782	\$0	10-CWIP Lines 27, 28, and 262			
9	9) Alberhill	\$26,660,116	\$25,800,174	\$1,701,166	10-CWIP Lines 27, 28, and 288			
10	10) ELM Series Caps	\$212,122,947	\$199,888,733	-\$210,638,552	10-CWIP Lines 27, 28, and 314			
11	11) Riverside	\$38,488,677	\$32,384,191	\$1,447,798	10-CWIP Lines 27, 28, and 340			
12	...	---	---	\$0	10-CWIP Lines 27, 28, and 366			
13	Totals:	\$285,206,915	\$346,163,361	-\$206,740,558				

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

Line	Incentive Project	Col 1		Prior Year	Col 3		Notes:	
				EOY	Forecast Period			
		Prior Year	Incentive CWIP	TIP Net Plant				
		Rate Base	Portion	In Service	13-Month Avg.	Notes:		
14	1) Rancho Vista	\$126,536,798	\$0	\$126,536,798	Line 38, C4			
15	2) Tehachapi	\$2,364,487,528	\$569,300	\$2,363,918,227	Line 1, C1, and Line 38, C2			
16	3) Devers-Colorado River	\$590,256,237	\$0	\$590,256,237	Line 2, C1, and Line 38, C3			
17	...	---	---	---	---	...		
18	Total PY Incentive Net Plant:	\$3,081,280,562						
19						End of Year		

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

Line	Incentive Project	Col 1		Prior Year	Col 2		Notes:
				13-Month Avg.	TIP Net Plant		
		Prior Year	Incentive CWIP	In Service	13-Month Avg.	Notes:	
		Rate Base	Portion	Portion	13-Month Avg.	Notes:	
20	1) Rancho Vista	\$128,906,322	\$0	\$128,906,322	Line 39, C4		
21	2) Tehachapi	\$2,402,627,325	\$381,026	\$2,402,246,300	Line 1, C2, and Line 39, C2		
22	3) Devers-Colorado R	\$600,120,676	\$0	\$600,120,676	Line 2, C2, and Line 39, C3		
23	...	---	---	---	---	...	
24	Total PY Incentive Net Plant:	\$3,131,654,323				13 Month Average	

4) Prior Year TIP Net Plant In Service

Prior Year Month	Year	<u>Col 1</u> Total TIP Net Plant In Service	<u>Col 2</u> L 54 to L 66, C3	<u>Col 3</u> L 80 to L 92, C3 Devers to Colorado River	<u>Col 4</u> L 67 to L 79, C3 Rancho Vista	<u>Col 5</u>	Notes
26	December	2021	\$3,181,841,113	\$2,440,580,152	\$609,985,115	\$131,275,847	---
27	January	2022	\$3,173,411,352	\$2,434,189,385	\$608,341,041	\$130,880,926	---
28	February	2022	\$3,164,987,479	\$2,427,804,506	\$606,696,968	\$130,486,005	---
29	March	2022	\$3,156,562,570	\$2,421,418,591	\$605,052,895	\$130,091,084	---
30	April	2022	\$3,148,131,806	\$2,415,026,820	\$603,408,822	\$129,696,164	---
31	May	2022	\$3,139,694,781	\$2,408,628,789	\$601,764,749	\$129,301,243	---
32	June	2022	\$3,131,272,337	\$2,402,245,339	\$600,120,676	\$128,906,322	---
33	July	2022	\$3,122,845,181	\$2,395,857,177	\$598,476,603	\$128,511,401	---
34	August	2022	\$3,114,415,518	\$2,389,466,508	\$596,832,529	\$128,116,481	---
35	September	2022	\$3,105,984,766	\$2,383,074,750	\$595,188,456	\$127,721,560	---
36	October	2022	\$3,097,554,015	\$2,376,682,993	\$593,544,383	\$127,326,639	---
37	November	2022	\$3,089,140,691	\$2,370,308,662	\$591,900,310	\$126,931,718	---
38	December	2022	<u>\$3,080,711,262</u>	<u>\$2,363,918,227</u>	<u>\$590,256,237</u>	<u>\$126,536,798</u>	---
39	13 Month Averages:		\$3,131,273,298	\$2,402,246,300	\$600,120,676	\$128,906,322	

5) Total Transmission Activity for Incentive Projects

Prior Year Month	Year	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	Account 350-359 Activity for Incentive Projects	<u>Source</u>
		Total Transmission Activity for Incentive Projects	Account 360-362 Activity	= C1 - C2		
40	December	2021	\$0	\$0	\$0	C1: Sum of below projects for each month
41	January	2022	\$867,157	\$0	\$867,157	
42	February	2022	\$831,619	\$0	\$831,619	
43	March	2022	-\$490,361	\$0	-\$490,361	
44	April	2022	\$335,581	\$0	\$335,581	
45	May	2022	\$223,956,959	\$0	\$223,956,959	
46	June	2022	\$13,614,209	\$0	\$13,614,209	
47	July	2022	\$4,710,311	\$0	\$4,710,311	
48	August	2022	\$1,407,305	\$0	\$1,407,305	
49	September	2022	\$4,669,671	\$0	\$4,669,671	
50	October	2022	\$2,685,871	\$0	\$2,685,871	
51	November	2022	\$629,175	\$0	\$629,175	
52	December	2022	<u>\$2,869,209</u>	<u>\$0</u>	<u>\$2,869,209</u>	
53	Total		\$256,086,707	\$0	\$256,086,707	

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

a) Tehachapi	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1	
Prior Year Month	Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
54	December	2021	\$3,062,582,366	\$622,002,214	\$2,440,580,152
55	January	2022	\$3,062,583,358	\$628,393,972	\$2,434,189,385
56	February	2022	\$3,062,590,241	\$634,785,735	\$2,427,804,506
57	March	2022	\$3,062,596,088	\$641,177,497	\$2,421,418,591
58	April	2022	\$3,062,596,088	\$647,569,268	\$2,415,026,820
59	May	2022	\$3,062,589,827	\$653,961,038	\$2,408,628,789
60	June	2022	\$3,062,598,133	\$660,352,794	\$2,402,245,339
61	July	2022	\$3,062,601,728	\$666,744,551	\$2,395,857,177
62	August	2022	\$3,062,602,816	\$673,136,308	\$2,389,466,508
63	September	2022	\$3,062,602,816	\$679,528,066	\$2,383,074,750
64	October	2022	\$3,062,602,816	\$685,919,823	\$2,376,682,993
65	November	2022	\$3,062,620,243	\$692,311,581	\$2,370,308,662
66	December	2022	\$3,062,621,566	\$698,703,339	\$2,363,918,227

b) Rancho Vista

Prior Year Month	Year	Col 1	Col 2	Col 3 = C1 - C2	Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
67	December	2021	\$191,500,874	\$60,225,027	\$131,275,847
68	January	2022	\$191,500,874	\$60,619,948	\$130,880,926
69	February	2022	\$191,500,874	\$61,014,868	\$130,486,005
70	March	2022	\$191,500,874	\$61,409,789	\$130,091,084
71	April	2022	\$191,500,874	\$61,804,710	\$129,696,164
72	May	2022	\$191,500,874	\$62,199,631	\$129,301,243
73	June	2022	\$191,500,874	\$62,594,551	\$128,906,322
74	July	2022	\$191,500,874	\$62,989,472	\$128,511,401
75	August	2022	\$191,500,874	\$63,384,393	\$128,116,481
76	September	2022	\$191,500,874	\$63,779,314	\$127,721,560
77	October	2022	\$191,500,874	\$64,174,234	\$127,326,639
78	November	2022	\$191,500,874	\$64,569,155	\$126,931,718
79	December	2022	\$191,500,874	\$64,964,076	\$126,536,798

c) Devers to Colorado River

Prior Year Month	Year	Col 1	Col 2	Col 3 = C1 - C2	Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
80	December	2021	\$774,699,350	\$164,714,236	\$609,985,115
81	January	2022	\$774,699,350	\$166,358,309	\$608,341,041
82	February	2022	\$774,699,350	\$168,002,382	\$606,696,968
83	March	2022	\$774,699,350	\$169,646,455	\$605,052,895
84	April	2022	\$774,699,350	\$171,290,528	\$603,408,822
85	May	2022	\$774,699,350	\$172,934,601	\$601,764,749
86	June	2022	\$774,699,350	\$174,578,674	\$600,120,676
87	July	2022	\$774,699,350	\$176,222,748	\$598,476,603
88	August	2022	\$774,699,350	\$177,866,821	\$596,832,529
89	September	2022	\$774,699,350	\$179,510,894	\$595,188,456
90	October	2022	\$774,699,350	\$181,154,967	\$593,544,383
91	November	2022	\$774,699,350	\$182,799,040	\$591,900,310
92	December	2022	\$774,699,350	\$184,443,113	\$590,256,237

d) South of Kramer

Prior Year Month	Year	Col 1	Col 2	Col 3 = C1 - C2	Col 4 = C1 - Previous Month C1
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
93	December	2021	\$0	\$0	\$0
94	January	2022	\$0	\$0	\$0
95	February	2022	\$0	\$0	\$0
96	March	2022	\$0	\$0	\$0
97	April	2022	\$0	\$0	\$0
98	May	2022	\$0	\$0	\$0
99	June	2022	\$0	\$0	\$0
100	July	2022	\$0	\$0	\$0
101	August	2022	\$0	\$0	\$0
102	September	2022	\$0	\$0	\$0
103	October	2022	\$0	\$0	\$0
104	November	2022	\$0	\$0	\$0
105	December	2022	\$0	\$0	\$0

e) West of Devers

	Prior Year Month	Col 1		Col 2	Col 3	Col 4
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1
106	December	2021	\$300,994,974	\$6,671,241	\$294,323,733	\$0
107	January	2022	\$301,365,897	\$7,331,463	\$294,034,435	\$370,923
108	February	2022	\$301,979,673	\$7,992,494	\$293,987,179	\$613,776
109	March	2022	\$302,579,563	\$8,654,854	\$293,924,710	\$599,890
110	April	2022	\$302,851,776	\$9,318,483	\$293,533,293	\$272,213
111	May	2022	\$302,952,436	\$9,982,723	\$292,969,713	\$100,660
112	June	2022	\$304,443,579	\$10,647,189	\$293,796,389	\$1,491,143
113	July	2022	\$304,516,409	\$11,314,990	\$293,201,420	\$72,831
114	August	2022	\$304,923,182	\$11,982,953	\$292,940,230	\$406,773
115	September	2022	\$305,013,647	\$12,651,829	\$292,361,818	\$90,465
116	October	2022	\$305,073,672	\$13,320,905	\$291,752,768	\$60,025
117	November	2022	\$305,120,840	\$13,990,114	\$291,130,726	\$47,168
118	December	2022	\$305,228,805	\$14,659,428	\$290,569,377	\$107,965

f) Red Bluff

	Prior Year Month	Col 1		Col 2	Col 3	Col 4
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1
119	December	2021	\$235,653,781	\$49,390,887	\$186,262,894	\$0
120	January	2022	\$235,653,781	\$49,887,638	\$185,766,143	\$0
121	February	2022	\$235,653,781	\$50,384,388	\$185,269,393	\$0
122	March	2022	\$235,653,781	\$50,881,139	\$184,772,642	\$0
123	April	2022	\$235,653,781	\$51,377,890	\$184,275,891	\$0
124	May	2022	\$235,653,781	\$51,874,640	\$183,779,141	\$0
125	June	2022	\$235,653,781	\$52,371,391	\$183,282,390	\$0
126	July	2022	\$235,653,781	\$52,868,142	\$182,785,639	\$0
127	August	2022	\$235,653,781	\$53,364,892	\$182,288,889	\$0
128	September	2022	\$235,653,781	\$53,861,643	\$181,792,138	\$0
129	October	2022	\$235,653,781	\$54,358,394	\$181,295,387	\$0
130	November	2022	\$235,653,781	\$54,855,145	\$180,798,636	\$0
131	December	2022	\$235,653,781	\$55,351,895	\$180,301,886	\$0

g) Whirlwind Substation Expansion

	Prior Year Month	Col 1		Col 2	Col 3	Col 4
		Year	Plant In-Service	Accumulated Depreciation	Net Plant In Service	= C1 - Previous Month C1
132	December	2021	\$87,604,170	\$13,556,912	\$74,047,258	\$0
133	January	2022	\$87,604,170	\$13,737,384	\$73,866,786	\$0
134	February	2022	\$87,604,170	\$13,917,856	\$73,686,314	\$0
135	March	2022	\$87,604,170	\$14,098,327	\$73,505,843	\$0
136	April	2022	\$87,604,170	\$14,278,799	\$73,325,371	\$0
137	May	2022	\$87,604,170	\$14,459,271	\$73,144,899	\$0
138	June	2022	\$87,604,170	\$14,639,743	\$72,964,427	\$0
139	July	2022	\$87,604,170	\$14,820,214	\$72,783,956	\$0
140	August	2022	\$87,604,170	\$15,000,686	\$72,603,484	\$0
141	September	2022	\$87,604,170	\$15,181,158	\$72,423,012	\$0
142	October	2022	\$87,604,170	\$15,361,630	\$72,242,540	\$0
143	November	2022	\$87,604,170	\$15,542,101	\$72,062,068	\$0
144	December	2022	\$87,604,170	\$15,722,573	\$71,881,597	\$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	= C1 - Previous Month C1
145	December	2021	\$95,233,570	\$14,925,586	\$80,307,984 \$0
146	January	2022	\$95,728,298	\$15,122,599	\$80,605,698 \$494,728
147	February	2022	\$95,938,979	\$15,320,631	\$80,618,348 \$210,681
148	March	2022	\$96,156,294	\$15,519,096	\$80,637,198 \$217,315
149	April	2022	\$96,209,473	\$15,718,008	\$80,491,465 \$53,179
150	May	2022	\$96,244,402	\$15,917,030	\$80,327,372 \$34,929
151	June	2022	\$96,315,346	\$16,116,124	\$80,199,223 \$70,944
152	July	2022	\$96,297,237	\$16,315,363	\$79,981,874 -\$18,109
153	August	2022	\$96,308,313	\$16,514,566	\$79,793,747 \$11,076
154	September	2022	\$96,332,568	\$16,713,791	\$79,618,777 \$24,255
155	October	2022	\$96,354,947	\$16,913,066	\$79,441,880 \$22,378
156	November	2022	\$96,378,239	\$17,112,387	\$79,265,852 \$23,292
157	December	2022	\$96,390,504	\$17,311,757	\$79,078,747 \$12,265

i) Mesa

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2	= C1 - Previous Month C1
158	December	2021	\$190,416,055	\$9,363,232	\$181,052,823 \$0
159	January	2022	\$190,416,569	\$9,768,820	\$180,647,750 \$515
160	February	2022	\$190,416,848	\$10,174,409	\$180,242,438 \$278
161	March	2022	\$190,421,566	\$10,579,999	\$179,841,567 \$4,718
162	April	2022	\$190,431,755	\$10,985,600	\$179,446,155 \$10,190
163	May	2022	\$414,259,386	\$11,391,222	\$402,868,164 \$223,827,631
164	June	2022	\$417,673,200	\$12,261,599	\$405,411,601 \$3,413,814
165	July	2022	\$421,185,454	\$13,139,090	\$408,046,364 \$3,512,254
166	August	2022	\$422,255,031	\$14,023,883	\$408,231,148 \$1,069,577
167	September	2022	\$426,765,031	\$14,910,925	\$411,854,106 \$4,509,999
168	October	2022	\$429,304,776	\$15,807,346	\$413,497,430 \$2,539,746
169	November	2022	\$431,080,379	\$16,709,036	\$414,371,343 \$1,775,603
170	December	2022	\$432,700,403	\$17,613,766	\$415,086,637 \$1,620,024

j) Alberhill

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2	= C1 - Previous Month C1
171	December	2021	\$3,550,027	\$0	\$3,550,027 \$0
172	January	2022	\$3,550,027	\$0	\$3,550,027 \$0
173	February	2022	\$3,550,027	\$0	\$3,550,027 \$0
174	March	2022	\$2,231,896	\$0	\$2,231,896 -\$1,318,131
175	April	2022	\$2,231,896	\$0	\$2,231,896 \$0
176	May	2022	\$2,231,896	\$0	\$2,231,896 \$0
177	June	2022	\$2,231,896	\$0	\$2,231,896 \$0
178	July	2022	\$2,231,896	\$0	\$2,231,896 \$0
179	August	2022	\$2,231,896	\$0	\$2,231,896 \$0
180	September	2022	\$2,231,896	\$0	\$2,231,896 \$0
181	October	2022	\$2,231,896	\$0	\$2,231,896 \$0
182	November	2022	\$810,117	\$0	\$810,117 -\$1,421,779
183	December	2022	\$810,117	\$0	\$810,117 \$0

k) ELM Series Caps

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
184	December	2021	\$0	\$0	\$0	\$0
185	January	2022	\$0	\$0	\$0	\$0
186	February	2022	\$0	\$0	\$0	\$0
187	March	2022	\$0	\$0	\$0	\$0
188	April	2022	\$0	\$0	\$0	\$0
189	May	2022	\$0	\$0	\$0	\$0
190	June	2022	\$8,630,001	\$0	\$8,630,001	\$8,630,001
191	July	2022	\$9,769,742	\$21,610	\$9,748,132	\$1,139,741
192	August	2022	\$9,688,533	\$44,842	\$9,643,692	-\$81,209
193	September	2022	\$9,733,485	\$67,862	\$9,665,623	\$44,951
194	October	2022	\$9,797,207	\$90,994	\$9,706,213	\$63,722
195	November	2022	\$9,984,671	\$114,281	\$9,870,390	\$187,464
196	December	2022	\$11,112,303	\$138,037	\$10,974,266	\$1,127,632

l) Riverside

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
197	December	2021	\$0	\$0	\$0	\$0
198	January	2022	\$0	\$0	\$0	\$0
199	February	2022	\$0	\$0	\$0	\$0
200	March	2022	\$0	\$0	\$0	\$0
201	April	2022	\$0	\$0	\$0	\$0
202	May	2022	\$0	\$0	\$0	\$0
203	June	2022	\$0	\$0	\$0	\$0
204	July	2022	\$0	\$0	\$0	\$0
205	August	2022	\$0	\$0	\$0	\$0
206	September	2022	\$0	\$0	\$0	\$0
207	October	2022	\$0	\$0	\$0	\$0
208	November	2022	\$0	\$0	\$0	\$0
209	December	2022	\$0	\$0	\$0	\$0

m)

	<u>Prior Year Month</u>	<u>Year</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u> = C1 - C2	<u>Col 4</u> = C1 - Previous Month C1
			<u>Plant In-Service</u>	<u>Accumulated Depreciation</u>	<u>Net Plant In Service</u>	<u>Transmission Activity</u>
210	December	2021			\$0	\$0
211	January	2022			\$0	\$0
212	February	2022			\$0	\$0
213	March	2022			\$0	\$0
214	April	2022			\$0	\$0
215	May	2022			\$0	\$0
216	June	2022			\$0	\$0
217	July	2022			\$0	\$0
218	August	2022			\$0	\$0
219	September	2022			\$0	\$0
220	October	2022			\$0	\$0
221	November	2022			\$0	\$0
222	December	2022			\$0	\$0

6) Summary of Incentive Projects and incentives granted

A) Rancho Vista Incentives Received:		Cite:
210 CWIP:	Yes	121 FERC ¶ 61,168 at P 57
211 ROE adder:	0.75%	121 FERC ¶ 61,168 at P 129
212 100% Abandoned Plant:	No	-----
B) Tehachapi Incentives Received:		Cite:
213 CWIP:	Yes	121 FERC ¶ 61,168 at P 57
214 ROE adder:	1.25%	121 FERC ¶ 61,168 at P 129
215 100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
C) Devers to Colorado River Incentives Received:		Cite:
216 CWIP:	Yes	121 FERC ¶ 61,168 at P 57
217 ROE adder:	1.00%	121 FERC ¶ 61,168 at 129; modified by ER10-160 Settlement, see P 7 and P 11
218 100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
D) Devers to Palo Verde 2 Incentives Received:		Cite:
220 CWIP:	No	121 FERC ¶ 61,168 at P 57; modified by ER10-160 Settlement, see P2 and P3
221 ROE adder:	0.00%	121 FERC ¶ 61,168 at P 129; modified by ER10-160 Settlement, see P 3 and P 7
223 100% Abandoned Plant:	Yes	121 FERC ¶ 61,168 at P 71
E) South of Kramer Incentives Received:		Cite:
225 CWIP:	Yes	134 FERC ¶ 61,181 at P 79
226 ROE adder:	0.00%	---
227 100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
F) West of Devers Incentives Received:		Cite:
228 CWIP:	Yes	134 FERC ¶ 61,181 at P 79
229 ROE adder:	0.00%	---
230 100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
G) Red Bluff Incentives Received:		Cite:
231 CWIP:	Yes	133 FERC ¶ 61,107 at P 76
232 ROE adder:	0.00%	133 FERC ¶ 61,107 at P 102
233 100% Abandoned Plant:	Yes	133 FERC ¶ 61,107 at P 88
H) Whirlwind Substation Expansion Incentives Received:		Cite:
234 CWIP:	Yes	134 FERC ¶ 61,181 at P 79
235 ROE adder:	0.00%	---
236 100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
I) Colorado River Substation Expansion Incentives Received:		Cite:
237 CWIP:	Yes	134 FERC ¶ 61,181 at P 79
238 ROE adder:	0.00%	---
239 100% Abandoned Plant:	Yes	134 FERC ¶ 61,181 at P 79
J) Mesa		Cite:
240 CWIP:	Yes	161 FERC ¶ 61,107 at P35
241 ROE adder:	0.00%	---
242 100% Abandoned Plant:	No	---
K) Alberhill		Cite:
243 CWIP:	Yes	161 FERC ¶ 61,107 at P35
244 ROE adder:	0.00%	---
245 100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
L) ELM Series Caps		Cite:
246 CWIP:	Yes	161 FERC ¶ 61,107 at P35
247 ROE adder:	0.00%	---
248 100% Abandoned Plant:	Yes	161 FERC ¶ 61,107 at P 21
M) Riverside		Cite:
249 CWIP:	Yes	172 FERC ¶ 61,241 at P 31
250 ROE adder:	0.00%	---
251 100% Abandoned Plant:	Yes	172 FERC ¶ 61,241 at P 26
N) Future Incentive Projects:		Cite:
252 CWIP:		
253 ROE adder:		
254 100% Abandoned Plant:		

Instructions:

- 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:

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

<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 211
5	2) Tehachapi	1.25%	1.25	14-IncentivePlant, L 214
6	3) Devers to Col. River	1.00%	1.00	14-IncentivePlant, L 217
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>Incentive</u>	<u>Factor</u>	<u>Incentive</u>	<u>Source</u>
		<u>Rate Base</u>		<u>Adder</u>	
9	1) Rancho Vista	\$126,536,798	0.75	\$625,951	14-IncentivePlant, L 14, Col. 1
10	2) Tehachapi	\$2,364,487,528	1.25	\$19,494,372	14-IncentivePlant, L 15, Col. 1
11	3) Devers to Col. River	\$590,256,237	1.00	\$3,893,165	14-IncentivePlant, L 16, Col. 1
12					
13	...				
14		Prior Year Incentive Adder =		\$24,013,487	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>Incentive</u>	<u>Factor</u>	<u>Incentive</u>	<u>Source</u>
		<u>Net Plant</u>		<u>Adder</u>	
15	1) Rancho Vista	\$128,906,322	0.75	\$637,672	14-IncentivePlant, L 20, Col. 1
16	2) Tehachapi	\$2,402,627,325	1.25	\$19,808,821	14-IncentivePlant, L 21, Col. 1
17	3) Devers to Col. River	\$600,120,676	1.00	\$3,958,228	14-IncentivePlant, L 22, Col. 1
18					
19	...				
20		True-Up Incentive Adder =		\$24,404,721	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>	13-Month Avg.	
		TIP Net Plant In Service	Source
21	1) Rancho Vista	\$128,906,322	14-IncentivePlant, L 20, Col. 3
22	2) Tehachapi	\$2,402,246,300	14-IncentivePlant, L 21, Col. 3
23	3) Devers to Col. River	\$600,120,676	14-IncentivePlant, L 22, Col. 3
24	[REDACTED]		
	...		

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	\$637,672	\$459,229	See Note 1
26	2) Tehachapi	\$19,805,680	\$14,263,337	See Note 1
27	3) Devers to Col. River	\$3,958,228	\$2,850,573	See Note 1
28	[REDACTED]			See Note 1
29	...			
30	Total:	\$17,573,139		

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$7,454,673,608	4-TUTRR, Line 18
32	CWIP Portion of Rate Base:	\$346,163,361	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$7,108,510,247	Line 31 - Line 32
34	Equity percentage:	47.5000%	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base:	\$3,376,542,367	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:	0.52%	Line 30 / Line 35
37	Base ROE (Including 50 basis point CAISO Participation Adder):	10.30%	1-BaseTRR, Line 50
39	Total ROE for Plant In Service in True Up TRR:	10.82%	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:

- 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	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
				Unloaded Total	Prior Period CWIP Closed	Over Heads Closed to PIS	Cost of Removal	Eligible Plant Additions	AFUDC	Gross Plant	Depreciation Accrual	Incremental Reserve	Net Plant	Unloaded Low Voltage	Loaded Low Voltage
1	January	2023	\$17,746,163	\$868,095	\$1,265,855	\$1,016,577	\$11,690,632	\$350,719	\$18,346,161	\$0	\$0	\$18,346,161	\$1,207,179	\$1,227,219	
2	February	2023	\$15,807,358	\$848,245	\$1,121,934	\$1,118,578	\$12,863,644	\$385,909	\$34,542,784	\$39,274	\$39,274	\$34,503,510	\$2,414,359	\$2,454,437	
3	March	2023	\$15,371,745	\$848,245	\$1,089,263	\$1,118,578	\$12,863,644	\$385,909	\$50,271,123	\$73,946	\$113,220	\$50,157,904	\$3,621,538	\$3,681,656	
4	April	2023	\$15,865,354	\$972,133	\$1,116,992	\$1,167,786	\$13,429,541	\$402,886	\$66,488,568	\$107,616	\$220,835	\$66,267,733	\$4,828,718	\$4,908,875	
5	May	2023	\$25,225,313	\$9,552,159	\$1,175,487	\$1,201,145	\$13,813,171	\$414,395	\$92,102,618	\$142,332	\$363,167	\$91,739,451	\$15,699,900	\$15,960,518	
6	June	2023	\$155,756,851	\$132,049,889	\$1,778,022	\$1,133,118	\$13,030,863	\$390,926	\$248,895,298	\$197,164	\$560,332	\$248,334,966	\$16,907,079	\$17,187,737	
7	July	2023	\$25,112,180	\$3,466,481	\$1,623,427	\$1,546,067	\$17,779,774	\$533,393	\$274,618,232	\$532,811	\$1,093,143	\$273,525,089	\$20,818,134	\$21,163,715	
8	August	2023	\$24,789,492	\$9,542,037	\$1,143,559	\$1,194,523	\$13,737,016	\$412,110	\$299,768,870	\$587,876	\$1,681,019	\$298,087,851	\$22,418,131	\$22,790,272	
9	September	2023	\$20,803,192	\$4,238,830	\$1,242,327	\$1,245,991	\$14,328,895	\$429,867	\$320,998,265	\$641,716	\$2,322,735	\$318,675,530	\$23,625,311	\$24,017,491	
10	October	2023	\$15,212,386	\$848,245	\$1,077,311	\$1,163,777	\$13,383,439	\$401,503	\$336,525,688	\$687,162	\$3,009,897	\$333,515,791	\$24,832,490	\$25,244,709	
11	November	2023	\$23,349,994	\$4,671,836	\$1,400,862	\$1,435,281	\$16,505,728	\$495,172	\$360,336,435	\$720,402	\$3,730,299	\$356,606,136	\$26,039,669	\$26,471,928	
12	December	2023	\$173,739,042	\$103,053,692	\$5,301,401	\$3,005,465	\$34,562,848	\$1,036,885	\$537,408,299	\$771,373	\$4,501,672	\$532,906,627	\$28,561,539	\$29,035,660	
13	January	2024	\$16,814,080	\$0	\$1,261,056	\$1,205,813	\$13,866,848	\$416,005	\$554,693,628	\$1,150,432	\$5,652,104	\$549,041,524	\$29,848,091	\$30,343,569	
14	February	2024	\$24,269,487	\$1,338,824	\$1,719,800	\$1,323,769	\$15,223,344	\$456,700	\$579,815,845	\$1,187,434	\$6,839,538	\$572,976,307	\$31,134,643	\$31,651,478	
15	March	2024	\$23,084,333	\$5,091,554	\$1,349,458	\$1,285,079	\$14,778,408	\$443,352	\$603,407,910	\$1,241,214	\$8,080,752	\$595,327,158	\$33,571,804	\$34,129,096	
16	April	2024	\$17,412,510	\$546,350	\$1,264,962	\$1,351,160	\$15,538,338	\$466,150	\$621,200,372	\$1,291,717	\$9,372,469	\$611,827,903	\$34,858,356	\$35,437,005	
17	May	2024	\$28,849,110	\$1,945,458	\$2,017,774	\$2,062,508	\$23,718,842	\$711,565	\$650,716,313	\$1,329,806	\$10,702,275	\$640,014,039	\$36,144,908	\$36,744,914	
18	June	2024	\$35,219,108	\$2,221,060	\$2,474,854	\$2,584,992	\$29,727,410	\$891,822	\$686,717,105	\$1,392,991	\$12,095,265	\$674,621,840	\$37,431,460	\$38,052,823	
19	July	2024	\$30,303,723	\$1,653,643	\$2,148,756	\$2,233,169	\$25,681,442	\$770,443	\$717,706,859	\$1,470,058	\$13,565,323	\$704,141,536	\$38,718,012	\$39,360,731	
20	August	2024	\$22,013,242	\$308,553	\$1,627,852	\$1,686,003	\$19,389,038	\$581,671	\$740,243,620	\$1,536,397	\$15,101,720	\$725,141,900	\$40,004,564	\$40,668,640	
21	September	2024	\$41,490,074	\$11,346,926	\$2,260,736	\$2,411,711	\$27,734,673	\$832,040	\$782,414,759	\$1,584,642	\$16,686,362	\$765,728,397	\$41,291,116	\$41,976,549	
22	October	2024	\$16,361,985	\$3,723	\$1,226,870	\$1,226,211	\$14,101,421	\$423,043	\$799,200,446	\$1,674,918	\$18,361,280	\$780,839,166	\$42,577,668	\$43,284,458	
23	November	2024	\$21,160,601	\$1,587,596	\$1,467,975	\$1,502,678	\$17,280,802	\$518,424	\$820,844,768	\$1,710,851	\$20,072,131	\$800,772,637	\$43,864,220	\$44,592,366	
24	December	2024	\$64,027,462	\$16,418,115	\$3,570,701	\$3,570,371	\$41,059,264	\$1,231,778	\$886,104,338	\$1,757,185	\$21,829,316	\$864,275,022	\$45,150,772	\$45,900,275	
25	13-Month Averages:								\$690,805,712			\$678,278,004		\$37,782,890	

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	Unloaded Low Voltage Additions	Loaded Low Voltage Additions
				Unloaded Total	Prior Period CWIP Closed	Over Heads Closed to PIS	Cost of Removal	Eligible Plant Additions	AFUDC	Gross Plant	Depreciation Accrual	Reserve	Net Plant		=C11* (1-L75) * (1+L74+L76)
26	January	2023	\$5,057,409	\$0	\$379,306	\$0	\$0	\$0	\$5,436,715	\$0	\$0	\$5,436,715	\$0	\$0	
27	February	2023	\$1,952,396	\$0	\$146,430	\$0	\$0	\$0	\$7,535,540	\$11,638	\$11,638	\$7,523,902	\$0	\$0	
28	March	2023	\$1,516,783	\$0</											

3) Non-Incentive Plant Forecast (See Note 1)

Line	Forecast Period	Month	Year	Workpaper: WP Schedules 10 & 16											
				Unloaded Total Plant Adds	Prior Period CWIP Closed	Over Heads Closed to PIS	Cost of Removal	Eligible Plant Additions	AFUDC	Col 7 = Prior Month C2 + C2+C5+C6	Col 8 = Prior Month C7 * L91/12	Col 9 = Prior Month C9 - C4 + C8	Col 10 = C7-C9	Unloaded Low Voltage	Loaded Low Voltage
50	January	2023	\$12,688,754	\$868,095	\$886,549	\$1,016,577	\$11,690,632	\$350,719	\$12,909,446	\$0	\$0	\$12,909,446	\$1,207,179	\$1,227,219	
51	February	2023	\$13,854,962	\$848,245	\$975,504	\$1,118,578	\$12,863,644	\$385,909	\$27,007,243	\$27,635	\$27,635	\$26,979,608	\$2,414,359	\$2,454,437	
52	March	2023	\$13,854,962	\$848,245	\$975,504	\$1,118,578	\$12,863,644	\$385,909	\$41,105,041	\$57,814	\$85,450	\$41,019,591	\$3,621,538	\$3,681,656	
53	April	2023	\$14,551,043	\$972,133	\$1,018,418	\$1,167,786	\$13,429,541	\$402,886	\$55,909,602	\$87,994	\$173,443	\$55,736,158	\$4,828,718	\$4,908,875	
54	May	2023	\$23,518,964	\$9,552,159	\$1,047,510	\$1,201,145	\$13,813,171	\$414,395	\$79,689,327	\$119,686	\$293,129	\$79,396,197	\$15,699,900	\$15,960,518	
55	June	2023	\$14,561,112	\$1,385,316	\$988,185	\$1,133,118	\$13,030,863	\$390,926	\$94,496,431	\$170,591	\$463,721	\$94,032,710	\$16,907,079	\$17,187,737	
56	July	2023	\$21,444,007	\$3,466,481	\$1,348,314	\$1,194,523	\$13,737,016	\$412,110	\$139,967,242	\$248,913	\$914,922	\$139,052,320	\$22,418,131	\$22,790,272	
58	September	2023	\$18,727,096	\$4,238,830	\$1,086,620	\$1,245,991	\$14,328,895	\$429,867	\$158,964,834	\$299,628	\$1,214,550	\$157,750,284	\$23,625,311	\$24,017,491	
59	October	2023	\$14,380,539	\$848,245	\$1,014,922	\$1,163,777	\$13,383,439	\$401,503	\$173,598,021	\$340,297	\$1,554,847	\$172,043,174	\$24,832,490	\$25,244,709	
60	November	2023	\$21,361,147	\$4,671,836	\$1,251,698	\$1,435,281	\$16,505,728	\$495,172	\$195,270,757	\$371,622	\$1,926,469	\$193,344,288	\$26,039,669	\$26,471,928	
61	December	2023	\$59,393,812	\$24,446,545	\$2,621,045	\$3,005,465	\$34,562,848	\$1,036,885	\$255,317,035	\$418,017	\$2,344,485	\$252,972,549	\$28,561,539	\$29,035,660	
62	January	2024	\$14,021,080	\$0	\$1,051,581	\$1,205,813	\$13,866,848	\$416,005	\$269,599,889	\$546,558	\$2,891,043	\$266,708,845	\$29,848,091	\$30,343,569	
63	February	2024	\$16,731,487	\$1,338,824	\$1,154,450	\$1,323,769	\$15,223,344	\$456,700	\$286,618,756	\$577,133	\$3,468,177	\$283,150,580	\$31,134,643	\$31,651,478	
64	March	2024	\$15,639,079	\$696,300	\$1,120,708	\$1,285,079	\$14,778,408	\$443,352	\$302,536,817	\$613,566	\$4,081,742	\$298,455,074	\$33,571,804	\$34,129,096	
65	April	2024	\$16,257,510	\$546,350	\$1,178,337	\$1,351,160	\$15,538,338	\$466,150	\$319,087,655	\$647,642	\$4,729,384	\$314,358,271	\$34,858,356	\$35,437,005	
66	May	2024	\$25,928,110	\$1,945,458	\$1,798,699	\$2,062,508	\$23,718,842	\$711,565	\$345,463,520	\$683,072	\$5,412,456	\$340,051,064	\$36,144,908	\$36,744,914	
67	June	2024	\$32,279,108	\$2,221,060	\$2,254,354	\$2,584,992	\$29,727,410	\$891,822	\$378,303,812	\$739,535	\$6,151,991	\$372,151,822	\$37,431,460	\$38,052,823	
68	July	2024	\$27,620,723	\$1,653,643	\$1,947,531	\$2,233,169	\$25,681,442	\$770,443	\$406,409,341	\$809,836	\$6,961,827	\$399,447,514	\$38,718,012	\$39,360,731	
69	August	2024	\$19,913,242	\$308,553	\$1,470,352	\$1,686,003	\$19,389,038	\$581,671	\$426,688,602	\$870,002	\$7,831,829	\$418,856,773	\$40,004,564	\$40,668,640	
70	September	2024	\$39,390,074	\$11,346,926	\$2,103,236	\$2,411,711	\$27,734,673	\$832,040	\$466,602,241	\$913,414	\$8,745,242	\$457,856,999	\$41,291,116	\$41,976,549	
71	October	2024	\$14,261,985	\$3,723	\$1,069,370	\$1,226,211	\$14,101,421	\$423,043	\$481,130,428	\$998,857	\$9,744,099	\$471,386,329	\$42,577,668	\$43,284,458	
72	November	2024	\$19,060,601	\$1,587,596	\$1,310,475	\$1,502,678	\$17,280,802	\$518,424	\$500,517,250	\$1,029,957	\$10,774,057	\$489,743,193	\$43,864,220	\$44,592,366	
73	December	2024	\$57,934,055	\$16,418,115	\$3,113,695	\$3,570,371	\$41,059,264	\$1,231,778	\$559,226,407	\$1,071,459	\$11,845,516	\$547,380,892	\$45,150,772	\$45,900,275	

4) ISO Corporate Overhead Loader

Line	ISO Corp OH Rate	7.50%
74		

5) ISO Cost of Removal Percent

Line	Cost of Removal Rate	8.00%
75		

6) AFUDC Loader Rate

Line	ISO AFUDC Rate	3.00%
76		

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 December		Col 4 C2*C3	
Line	Acct	Plant Balance	Annual Accrual Rate	Accrual Reference
77	350.1	\$91,354,351	0.00%	\$0 18 Dep Rates L1
78	350.2	\$186,649,854	1.66%	\$3,098,388 18 Dep Rates L2
79	352	\$905,947,635	2.57%	\$23,282,854 18 Dep Rates L3
80	353	\$4,413,849,878	2.47%	\$109,022,092 18 Dep Rates L4
81	354	\$2,498,952,321	2.44%	\$60,974,437 18 Dep Rates L5
82	355	\$632,230,698	3.67%	\$23,202,867 18 Dep Rates L6
83	356	\$1,693,990,750	3.05%	\$51,666,718 18 Dep Rates L7
84	357	\$215,308,527	1.65%	\$3,552,591 18 Dep Rates L8
85	358	\$58,752,899	3.87%	\$2,273,737 18 Dep Rates L9
86	359	\$226,348,866	1.56%	\$3,531,042 18 Dep Rates L10
87				
88		Sum of Depreciation Expense	\$280,604,725	Sum of C4 Lines 77 to 86
89		Sum of Dec Prior Year Plant	\$10,923,385,779	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 5

Schedule 17
Depreciation Expense

TO2024 Annual Update
Attachment 1

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> <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 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 Depreciation Rates (Percent per year) See 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 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

20

<u>21</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>Month 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	\$1,8					

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

40

	<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".

47

	<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

51

	<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

54

55

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

57

58 Total General Plant Depreciation Expense	<u>316,444,187</u>	FF1 336.10f
59 Total Intangible Plant Depreciation Expense	<u>395,926,033</u>	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense	\$712,370,220	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor	5.9843%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense	\$42,630,023	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	\$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>\$42,630,023</u>	Line 62
70 Depreciation Expense:	\$315,994,727	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			Plant		
Line	Account	Description	Less Salvage	Cost Removal	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			Plant		
	FERC Account	Description	Less Salvage	Cost Removal	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			Plant		
	FERC Account	Description	Less Salvage	Cost Removal	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 - Telemetering & 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			Plant		
	FERC Account	Description	Less Salvage	Cost Removal	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)

	<u>Col 1</u>	<u>Col 2</u> = C3 + C4	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u> Note 2	<u>Col 6</u> = C7 + C8	<u>Col 7</u>	<u>Col 8</u>	<u>Col 8a</u> Schedule 35, Rows 5-36	<u>Col 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = 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	\$5,515,015	\$1,373,591	\$4,141,424	\$0			\$29,583	\$5,544,597	\$1,373,591	\$4,171,006	
2	560 - Sylmar/Palo Verde	\$301,538	\$0	\$301,538	\$0			\$0	\$301,538	\$0	\$301,538	
3	561 Load Dispatch - Allocated	\$11,438,897	\$8,942,651	\$2,496,246	\$0			\$44,876	\$11,483,773	\$8,942,651	\$2,541,122	
4	561.400 Scheduling, System Control and Dispatch Services	\$26,548,850	\$0	\$26,548,850	A	-\$26,548,850	\$0	(\$26,548,850)	\$0	\$0	\$0	
5	561.500 Reliability Planning and Standards Development	\$3,588,796	\$3,445,278	\$143,518	\$0			\$41,943	\$3,630,740	\$3,445,278	\$185,461	
6	562 - Station Expenses - Allocated	\$23,344,544	\$18,775,456	\$4,569,088	\$0			\$0	\$23,344,544	\$18,775,456	\$4,569,088	
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0	\$0	\$0	\$0	\$0	\$0	
8	562 - Sylmar/Palo Verde	\$956,878	\$0	\$956,878				\$0	\$956,878	\$0	\$956,878	
9	563 - Overhead Line Expenses - Allocated	\$21,251,568	\$8,630,290	\$12,621,278				\$367,808	\$21,619,377	\$8,630,290	\$12,989,086	
10	564 - Underground Line Expenses - Allocated	\$2,970,384	\$2,429,648	\$540,736				\$0	\$2,970,384	\$2,429,648	\$540,736	
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0				\$0	\$0	\$0	\$0	
12	565 - Wheeling Costs	\$22,931,981	\$0	\$22,931,981	C	-\$22,931,981	\$0	(\$22,931,981)	\$0	\$0	\$0	
13	565 - WAPA Transmission for Remote Service	\$336,174	\$0	\$336,174				\$0	\$336,174	\$0	\$336,174	
14	566 - Miscellaneous Transmission Expenses - Allocated	\$35,519,273	\$20,149,046	\$15,370,227	F	-\$1,047,127	(\$258,655)	(\$788,472)	\$175,699	\$34,647,846	\$19,890,392	\$14,757,454
15	566 - ISO/RSBA/TSP Balancing Accounts	\$185,037,879	\$29,033	\$185,008,846	D	-\$185,043,819	(\$29,035)	(\$185,014,785)	\$0	-\$5,940	-\$2	-\$5,939
16	566 - Sylmar/Palo Verde/Other General Functions	\$5,992,382	\$117,661	\$5,874,720				\$0	\$5,992,382	\$117,661	\$5,874,720	
17	567 - Line Rents - Allocated	\$15,870,511	\$59,295	\$15,811,216				\$1,460,616	\$17,331,127	\$59,295	\$17,271,832	
18	567 - Eldorado	\$113,004	\$0	\$113,004				\$0	\$113,004	\$0	\$113,004	
19	567 - Sylmar/Palo Verde	\$438,003	\$0	\$438,003				\$0	\$438,003	\$0	\$438,003	
20	568 - Maintenance Supervision and Engineering - Allocated	\$1,801,886	\$1,516,641	\$285,246				\$6,116	\$1,808,002	\$1,516,641	\$291,362	
21	568 - Sylmar/Palo Verde	\$198,150	\$0	\$198,150				\$0	\$198,150	\$0	\$198,150	
22	569 - Maintenance of Structures - Allocated	\$43,556,463	\$11,481	\$43,544,981	E	-\$40,919,641	\$0	(\$40,919,641)	\$0	\$2,636,822	\$11,481	\$2,625,340
23	569 - Sylmar/Palo Verde	\$667,759	\$0	\$667,759				\$0	\$667,759	\$0	\$667,759	
24	570 - Maintenance of Station Equipment - Allocated	\$8,959,176	\$5,082,084	\$3,877,092				\$0	\$8,959,176	\$5,082,084	\$3,877,092	
25	570 - Sylmar/Palo Verde	\$1,031,301	\$0	\$1,031,301				\$0	\$1,031,301	\$0	\$1,031,301	
26	571 - Maintenance of Overhead Lines - Allocated	\$65,876,131	\$12,990,909	\$52,885,222	F	-\$77,804	(\$4,898)	(\$72,906)	\$781,860	\$66,580,187	\$12,986,011	\$53,594,176
27	571 - Sylmar/Palo Verde	\$576,950	\$0	\$576,950				\$0	\$576,950	\$0	\$576,950	
28	572 - Maintenance of Underground Lines - Allocated	\$411,256	\$155,227	\$256,029				\$0	\$411,256	\$155,227	\$256,029	
29	572 - Sylmar/Palo Verde	\$66	\$0	\$66				\$0	\$66	\$0	\$66	
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$1,883,868	\$827,777	\$1,056,091				\$5,373	\$1,889,241	\$827,777	\$1,061,464	
31	...	---	---	---		\$0	---	---	\$0	\$0	\$0	\$0
32	Transmission NOIC (Note 3)	-	-	-		-\$40,902	(\$40,902)	\$0	\$0	-\$40,902	-\$40,902	\$0
33	Total Transmission O&M	\$487,118,683	\$84,536,069	\$402,582,614		-\$276,610,125	-\$333,489	-\$276,276,635	\$2,913,874	\$213,422,433	\$84,202,580	\$129,219,853
34												

Schedule 19
Operations and Maintenance

TO2024 Annual Update
Attachment 1

<u>Col 1</u>	<u>Col 2</u> = C3 + C4	<u>Col 3</u>	<u>Col 4</u> Note 2	<u>Col 5</u> = C7 + C8	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u> = C10 + C11	<u>Col 10</u> = C3 + C7	<u>Col 11</u> = C4 + C8	
						Adjustments		Adjusted Recorded O&M Expenses			
						Total	Labor	Non-Labor	Total	Labor	Non-Labor
Distribution Accounts											
35 582 - Station Expenses	39,325,812	\$26,888,770	\$12,437,042		-			39,325,812	26,888,770	12,437,042	
36 590 - Maintenance Supervision and Engineering	1,734,987	\$1,491,792	\$243,195		-			1,734,987	1,491,792	243,195	
37 591 - Maintenance of Structures	82,085	\$16,886	\$65,199		-			82,085	16,886	65,199	
38 592 - Maintenance of Station Equipment	9,649,375	\$5,374,609	\$4,274,766		-			9,649,375	5,374,609	4,274,766	
39 Accounts with no ISO Distribution Costs	980,205,792	\$252,121,238	\$728,084,554	F	(2,008,590)	(\$140,136)	(\$1,868,453)	978,197,202	251,981,102	726,216,101	
40 Distribution NOIC (Note 3)	-	-	-		(138,328)	(138,328)	-	(138,328)	(138,328)	-	
41 Total Distribution O&M	1,030,998,051	285,893,295	745,104,756		(2,146,917)	(278,464)	(1,868,453)	1,028,851,133	285,614,831	743,236,302	
42											
43 Total Transmission and Distribution O&M	1,518,116,734	370,429,365	1,147,687,369		(278,757,042)	(611,954)	(278,145,088)	1,242,273,566	369,817,411	872,456,155	
44											
45 Total Transmission O&M Expenses in FERC Form 1:	\$487,118,683	FF1 321.112b	Must equal Line 33, Column 2.								
46 Total Distribution O&M Expenses in FERC Form 1:	\$1,030,998,051	FF1 322.156b	Must equal Line 41, Column 2.								
47 Total TDBU NOIC	-\$179,230	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>
Account/Work Activity Rev		Adjusted Recorded O&M Expenses		Percent	ISO O&M Expenses		Percent ISO	
		Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor
Line Transmission Accounts								
48 560 - Operations Supervision and Engineering - Allocated	5,544,597	1,373,591	4,171,006	39.9%	2,214,222	548,540	1,665,682	27-Allocators Line 42
49 560 - Sylmar/Palo Verde	301,538	-	301,538	100.0%	301,538	-	301,538	100%
50 561 Load Dispatch - Allocated	11,483,773	8,942,651	2,541,122	39.9%	4,586,019	3,571,228	1,014,791	27-Allocators Line 42
51 561.400 Scheduling, System Control and Dispatch Services	-	-	-	0.0%	-	-	-	0%
52 561.500 Reliability Planning and Standards Development	3,630,740	3,445,278	185,461	100.0%	3,630,740	3,445,278	185,461	100%
53 562 - Station Expenses - Allocated	23,344,544	18,775,456	4,569,088	39.9%	9,322,591	7,497,936	1,824,655	27-Allocators Line 42
54 562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%
55 562 - Sylmar/Palo Verde	956,878	-	956,878	100.0%	956,878	-	956,878	100%
56 563 - Overhead Line Expenses - Allocated	21,619,377	8,630,290	12,989,086	47.6%	10,280,182	4,103,770	6,176,411	27-Allocators Line 30
57 564 - Underground Line Expenses - Allocated	2,970,384	2,429,648	540,736	2.3%	68,639	56,144	12,495	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	336,174	-	336,174	0.0%	-	-	-	0%
61 566 - Miscellaneous Transmission Expenses - Allocated	34,647,846	19,890,392	14,757,454	39.9%	13,836,540	7,943,183	5,893,356	27-Allocators Line 42
62 566 - ISO/RSBA/TSP Balancing Accounts	(5,940)	(2)	(5,939)	0.0%	-	-	-	0%
63 566 - Sylmar/Palo Verde/Other General Functions	5,992,382	117,661	5,874,720	100.0%	5,992,382	117,661	5,874,720	100%
64 567 - Line Rents - Allocated	17,331,127	59,295	17,271,832	47.6%	8,241,085	28,195	8,212,890	27-Allocators Line 30
65 567 - Eldorado	113,004	-	113,004	100.0%	113,004	-	113,004	100%
66 567 - Sylmar/Palo Verde	438,003	-	438,003	100.0%	438,003	-	438,003	100%
67 568 - Maintenance Supervision and Engineering - Allocated	1,808,002	1,516,641	291,362	39.9%	722,022	605,667	116,355	27-Allocators Line 42
68 568 - Sylmar/Palo Verde	198,150	-	198,150	100.0%	198,150	-	198,150	100%
69 569 - Maintenance of Structures - Allocated	2,636,822	11,481	2,625,340	39.9%	1,053,009	4,585	1,048,424	27-Allocators Line 42
70 569 - Sylmar/Palo Verde	667,759	-	667,759	100.0%	667,759	-	667,759	100%
71 570 - Maintenance of Station Equipment - Allocated	8,959,176	5,082,084	3,877,092	39.9%	3,577,827	2,029,519	1,548,308	27-Allocators Line 42
72 570 - Sylmar/Palo Verde	1,031,301	-	1,031,301	100.0%	1,031,301	-	1,031,301	100%
73 571 - Maintenance of Overhead Lines - Allocated	66,580,187	12,986,011	53,594,176	47.6%	31,659,396	6,174,949	25,484,447	27-Allocators Line 30
74 571 - Sylmar/Palo Verde	576,950	-	576,950	100.0%	576,950	-	576,950	100%
75 572 - Maintenance of Underground Lines - Allocated	411,256	155,227	256,029	2.3%	9,503	3,587	5,916	27-Allocators Line 36
76 572 - Sylmar/Palo Verde	66	-	66	100.0%	66	-	66	100%
77 573 - Maintenance of Miscellaneous Trans. Plant - Allocated	1,889,241	827,777	1,061,464	39.9%	754,464	330,571	423,893	27-Allocators Line 42
78 ...	---	---	---	---	---	---	---	---
79 Transmission NOIC (Note 4)	(40,902)	(40,902)	-	---	(17,703)	(17,703)	-	---
80 Total Transmission - ISO O&M	213,422,433	84,202,580	129,219,853		100,214,567	36,443,112	63,771,455	

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>
Account/Work Activity Rev	Adjusted Recorded O&M Expenses			Percent	ISO O&M Expenses			Percent ISO
	Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference
Distribution Accounts								
82 582 - Station Expenses	39,325,812	26,888,770	12,437,042	0.0%	-	-	-	27-Allocators Line 48
83 590 - Maintenance Supervision and Engineering	1,734,987	1,491,792	243,195	0.0%	-	-	-	27-Allocators Line 48
84 591 - Maintenance of Structures	82,085	16,886	65,199	0.0%	-	-	-	27-Allocators Line 48
85 592 - Maintenance of Station Equipment	9,649,375	5,374,609	4,274,766	0.0%	-	-	-	27-Allocators Line 48
86 Accounts with no ISO Distribution Costs	978,197,202	251,981,102	726,216,101	0.0%	-	-	-	0%
87 Distribution NOIC (Note 4)	(138,328)	(138,328)	-	0.0%	-	-	-	0%
88 Total Distribution - ISO O&M	1,028,851,133	285,614,831	743,236,302		-	-	-	
89								
90								
91 Total ISO O&M Expenses (in Column 6)	1,242,273,566	369,817,411	872,456,155		100,214,567	36,443,112	63,771,455	
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:	22.8211%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	77.1789%	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: 43.28%

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

TO2024 Annual Update
Attachment 1

Calculation of Administrative and General Expense

<u>Line</u>	<u>Acct.</u>	<u>Description</u>	Inputs are shaded yellow						
			<u>FERC Form 1 Amount</u>	<u>Data Source</u>	<u>Col 3 Total Amount</u>	<u>Col 3a Excluded</u>	<u>Other Formula Revenue</u>	<u>Col 4 A&G Expense</u>	<u>Notes</u>
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		
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	\$17,490,512	\$1,682	\$12,605,654		
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	\$1,048,533	\$14,103	\$23,162,603		
15					Total A&G Expenses:		\$2,467,072,056		

	<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$2,467,072,056 Line 15
17	Less Account 924:	\$14,791,518 Line 5
18	Amount to apply the Transmission W&S AF:	\$2,452,280,538 Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.9843% 27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$146,750,626 Line 18 * Line 19
21	Transmission Plant Allocation Factor:	18.2339% 27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,697,072 Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$149,447,698 Line 20 + Line 22

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20

<u>Acct.</u>	<u>Total Amount Excluded (Sum of Col 1 to Col 4)</u>	<u>Col 1 Shareholder Exclusions or Other Adjustments</u>	<u>Col 2 Franchise Requirements</u>	<u>Col 3 NOIC</u>	<u>Col 4 PBOPs</u>	<u>Notes</u>
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	\$17,490,512	\$17,490,512	\$0		
36	931	\$0	\$0	\$0		
37	935	\$1,048,533	\$1,048,533	\$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.

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.

Schedule 20
Administrative and General Expenses

TO2024 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 (OandM) 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	0	1
1b	450	4191115	Residential Late Payment	9,813,784	Traditional OOR	9,813,784	0	9,813,784	0		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	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	586,068	Traditional OOR	586,068	0	586,068	0		0	0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	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	0	1
4e	451	4192125	Service Reconnection Charges		Traditional OOR	0	0	0	0		0	0	0	1
4f	451	4192130	Service Establishment Charge		Traditional OOR	0	0	0	0		0	0	0	1
4g	451	4192140	Field Collection Charges		Traditional OOR	0	0	0	0		0	0	0	1
4h	451	4192510	Quickcheck Revenue		GRSM	0	0	0	0	P		0	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	1,195,397	Other Ratemaking	0	0	0	0			0	1,195,397	6
4j	451	4182120	Uneconomic Line Extension		Traditional OOR	0	0	0	0		0	0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	40	Other Ratemaking	0	0	0	0		0	0	40	1
4l	451	4192155	Opt Out CARE-Res-Mo	13,895	Other Ratemaking	0	0	0	0		0	0	13,895	1
4m	451	4192158	Opt Out NonCARE-Res-Ini	1,225	Other Ratemaking	0	0	0	0		0	0	1,225	1
4n	451	4192160	Opt Out NonCARE-Res-Mo	101,500	Other Ratemaking	0	0	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	0	1
4p	451	4192145	Conn-Charge - Non-Residential	1,945,395	Traditional OOR	1,945,395	0	1,945,395	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	1,756	Traditional OOR	1,756	0	1,756	0		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	0	1
4s	451	4186927	AR Service Guarantee	-1,740,360	Traditional OOR	-1,740,360	0	-1,740,360	0		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	0	1
4u	451	4184531	WDAT Pre Application Fee	25,725	Traditional OOR	25,725	0	25,725	0		0	0	0	1
4v	451	4184532	Rule 21 Pre Application Fee	47,975	Traditional OOR	47,975	0	47,975	0		0	0	0	1
4w	451	4184534	WDAT Fast Track Application Fee	40,500	Traditional OOR	40,500	0	40,500	0		0	0	0	1
4x	451	4184535	Rule 21 Supplemental Review Fee	125,900	Traditional OOR	125,900	0	125,900	0		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		0	0	307	1
4bb	451	4192165	RES-BCT Set-up Fee	1,000	Other Ratemaking	0	0	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	0	1
7c	453	4183115	Sales of Water & Water Power - Headwater	79,291	Traditional OOR	79,291	0	79,291	0		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	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	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	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	3,682,000	Traditional OOR	3,682,000	0	3,682,000	0		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	0	4
10j	454	4184810	Facility Cost -EIX/Nonutility	50,210	Other Ratemaking	3,344	3,344	0	0			0	46,866	6,12
10k	454	4184815	Facility Cost- Utility		Traditional OOR	0	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	0	1,249,920	6,12
10m	454	4184825	Rent Billed to Utility Affiliates		Traditional OOR	0	0	0	0		0	0	0	7
10n	454	4194110	Meter Leasing Revenue		Traditional OOR	0	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	0	4
10p	454	4194120	Company Financed Interconnect Facilities	8,077,503	Traditional OOR	8,077,503	0	8,077,503	0		0	0	0	4
10q	454	4194130	SCE Financed Added Facilty		Traditional OOR	0	0	0	0		0	0	0	4
10r	454	4194135	Interconnect Facility Finance Charge		Traditional OOR	0	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

Schedule 21
Revenue Credits

	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
10aa	454	4184515	NEM 2.0		Other Ratemaking	0	0	0	0		0	0	0	6
10bb	454	4184126	Joint Pole - Tarriffed - 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-Tarriff 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			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	4186118	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	0	0	0		0	0	6,342	6,12
12k	456	4186162	Reliant Eng FSA Ann Pymt-Mandalay		Traditional OOR	0	0	0	0		0	0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymt-Ormond Beach	12,102	Traditional OOR	12,102	0	12,102	0		0	0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymt-Etiwanda		Traditional OOR	0	0	0	0		0	0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymt-Ellwood	828	Traditional OOR	828	0	828	0		0	0	0	4
12o	456	4186170	Reliant Eng 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	2,099,867	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
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 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	0	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	-298,293,179	Other Ratemaking	0	0	0	0		0	-298,293,179	0	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	721,443,950	Other Ratemaking	0	0	0	0		0	721,443,950	0	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	298,293,179	Other Ratemaking	0	0	0	0		0	298,293,179	0	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1	102,852,578	Other Ratemaking	0	0	0	0		0	102,852,578	0	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	-102,852,578	Other Ratemaking	0	0	0	0		0	-102,852,578	0	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	- 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	0	6
12xx	456	4186925	GHG Allowance Revenue	700,179,282	Other Ratemaking	0	0	0	0		0	700,179,282	0	6
12yy	456	4186132	Intercon One Time	335,413	Traditional OOR	335,413	0	335,413	0		0	0	0	4
12zz	456	4186116	EV Charging Revenue											

	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
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 Huntington 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-O&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	4198910	RSR - Non-PTO's - RSBA		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	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	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 - EU 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	4863120	ECS - Communication Sites	369,132	GRSM	0	0	0	369,132	P	53,395	315,736	0	2
24j	417	4863110	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	46,212	GRSM	0	0	0	46,212	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

Schedule 21
Revenue Credits

	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
24v	417	4862105	ECS-Fin Chrg		GRSM	0	0	0	0	A		0	0	2
24w	417	4863135	ECS - Pass Pole Attachments		GRSM	0	0	0	0	P		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 USAAC 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
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	1,215
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		-497,042		-497,042	-32,235	-464,807	0		0	0	0	
30	418.1 Other (See Note 16)		484,003										
31	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		25,066,302										
31d	FF-1 Total for Acct 412, FF1 115 Col. K (Must Equal Line 31b + 31c)		25,728,113										

32	Totals	1,250,913,171	279,399,548	56,358,829	223,040,718	89,011,906	16,671,389	72,340,517	882,501,717					
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33		Ratepayers' Share of Threshold Revenue	16,671,389	Calculation	
34		ISO Ratepayers' Share of Threshold Revenue	5,425,127	Note 11	
35				= Line 32K	
36		Total Active Incremental Revenue	41,664,340		
37		Ratepayers' Share of Active Incremental Revenue	4,166,434	= Line 36D * 10%	
38		Total Passive Incremental Revenue	30,676,177	= Sum Active 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	

44	Total Revenue Credits:	Amount \$66,134,528	Calculation 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 \$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.
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.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Workpaper: WP Schedule 22

Prior Year: 2022

1) Beginning of Year Balances: (Note 1)

<u>Line</u>		<u>Balance</u>	<u>Notes</u>
1	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$34,056,811	See Note 1
2	Acct 252 Other	\$180,908,722	Line 3 - Line 1
3	Total Acct 252 - Customer Advances for Construction	\$214,965,533	FF1 113.56d

2) End of Year Balances: (Note 2)

4	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$37,405,734	See Note 3
5	Acct 252 Other	\$229,137,811	Line 6 - Line 4
6	Total Acct 252 - Customer Advances for Construction	\$266,543,545	FF1 113.56c
7	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$35,731,273	(Line 1 + Line 4) / 2
8	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$2,083,731	See Note 4
9	Acct 242 Other	\$791,484,267	Line 10 - Line 8
10	Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$793,567,998	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

TO2024 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
- 6 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
- 9 approved annual recovery of Other Regulatory Assets/Liabilities as an expense item in the Base TRR, consistent
- 10 with a Commission Order.

		<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>	Col 1	Col 2	Col 3	<u>Commission Order Granting Approval of Regulatory Liability</u>
		<u>Prior Year</u>	<u>Prior Year</u>	<u>Prior Year</u>	
		BOY	EOY	Amortization or Regulatory Debit/Credit	
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>	Prior Year	Prior Year	Forecast	
		EOY <u>Amount</u>	Average <u>Amount</u>	Period <u>Amount</u>	<u>Source</u>
1	Tehachapi:	\$569,300	\$381,026	-\$569,300	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 106
3	South of Kramer:	\$6,391,147	\$6,246,773	\$2,293,058	10-CWIP, Lines 13, 14, 132
4	West of Devers:	\$974,728	\$671,682	-\$974,728	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	\$0	\$0	10-CWIP, Lines 27, 28, 236
8	Mesa:	\$0	\$80,790,782	\$0	10-CWIP, Lines 27, 28, 262
9	Alberhill:	\$26,660,116	\$25,800,174	\$1,701,166	10-CWIP, Lines 27, 28, 288
10	ELM Series Caps:	\$212,122,947	\$199,888,733	-\$210,638,552	10-CWIP, Lines 27, 28, 314
11	Riverside:	\$38,488,677	\$32,384,191	\$1,447,798	10-CWIP, Lines 27, 28, 340
12		\$0	---	\$0	10-CWIP, Lines 27, 28, 366
13	Totals:	\$285,206,915	\$346,163,361	-\$206,740,558	Sum of Lines 1 to 12

b) Return:		EOY	Average	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
14	CWIP Amount:	\$285,206,915	\$346,163,361	Line 13
15	Cost of Capital Rate:	7.0085%	7.0085%	1-BaseTRR, Line 54
16	Cost of Capital:	\$19,988,628	\$24,260,740	Line 14 * Line 15

c) Income Taxes		EOY	Average	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
17	CWIP Amount:	\$285,206,915	\$346,163,361	Line 13
18	Equity ROR w Preferred Stock ("ER"):	5.1480%	5.1480%	1-BaseTRR, Line 55
19	Composite Tax Rate:	27.9836%	27.9836%	1-BaseTRR, Line 59
20	Income Taxes:	\$5,705,232	\$6,924,595	Formula on Line 22

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

24

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

1) Tehachapi

		EOY	Average	
		<u>Amount</u>	<u>Amount</u>	
26	Tehachapi CWIP Amount:	\$569,300	\$381,026	Line 1
27	ROE Adder %:	1.25%	1.25%	15-IncentiveAdder, Line 5
28	ROE Adder \$:	\$4,694	\$3,141	Formula on Line 33

2) Devers to Colorado River

		EOY	Average	
		<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

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

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

		True Up		
		PYTRR	TRR	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
34	Return:	\$19,988,628	\$24,260,740	Line 16
35	Income Taxes:	\$5,705,232	\$6,924,595	Line 20
36	ROE Adder Tehachapi:	\$4,694	\$3,141	Line 28
37	ROE Adder DCR:	\$0	\$0	Line 31
38	FF&U:	\$460,090	\$292,067	Note 1
39	Total:	\$26,158,645	\$31,480,543	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:	\$39,899	\$11,388	\$4,694	\$1,002	\$56,983	Note 2
41	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 2
42	South of Kramer:	\$447,921	\$127,847	\$0	\$10,308	\$586,077	Note 2
43	West of Devers:	\$68,313	\$19,498	\$0	\$1,572	\$89,384	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:	\$1,868,465	\$533,305	\$0	\$43,000	\$2,444,769	Note 2
49	ELM Series Caps:	\$14,866,564	\$4,243,272	\$0	\$342,130	\$19,451,966	Note 2
50	Riverside:	\$2,697,466	\$769,921	\$0	\$62,078	\$3,529,465	Note 2
51		---	---	---	---	---	Note 2
52	Totals:	\$19,988,628	\$5,705,232	\$4,694	\$460,090	\$26,158,645	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:	\$26,704	\$7,622	\$3,141	\$671	\$38,138	Note 3
54	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 3
55	South of Kramer:	\$437,803	\$124,959	\$0	\$10,075	\$572,838	Note 3
56	West of Devers:	\$47,075	\$13,436	\$0	\$1,083	\$61,594	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:	\$5,662,194	\$1,616,125	\$0	\$130,306	\$7,408,626	Note 3
61	Alberhill:	\$1,808,196	\$516,102	\$0	\$41,613	\$2,365,911	Note 3
62	ELM Series Caps:	\$14,009,133	\$3,998,541	\$0	\$322,398	\$18,330,072	Note 3
63	Riverside:	\$2,269,635	\$647,808	\$0	\$52,232	\$2,969,675	Note 3
64		---	---	---	---	---	Note 3
65	Totals:	\$24,260,740	\$6,924,595	\$3,141	\$558,379	\$31,746,855	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:	-\$206,740,558	Line 13, Col 3
67	AFCRCWIP:	9.009%	2-IFPTRR, Line 16
68	CWIP component of IFPTRR without FF&U:	-\$18,624,945	Line 66 * Line 67
69	FF&U:	-\$333,449	Line 68 * (28-FFU, L5 FF Factor + U Factor)
70	CWIP component of IFPTRR including FF&U:	-\$18,958,394	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:	-\$51,287	-\$52,206	Note 4
72	Devers to Colorado River:	\$0	\$0	Note 4
73	South of Kramer:	\$206,578	\$210,277	Note 4
74	West of Devers:	-\$87,812	-\$89,384	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:	\$0	\$0	Note 4
79	Alberhill:	\$153,255	\$155,999	Note 4
80	ELM Series Caps:	-\$18,976,109	-\$19,315,845	Note 4
81	Riverside:	\$130,430	\$132,765	Note 4
82		---	---	Note 4
83	Totals:	-\$18,624,945	-\$18,958,394	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:	\$25,698,554	Sum Line 34 to 37
85	CWIP component of IFPTRR wo FF&U:	-\$18,624,945	Line 68
86	Total without FF&U:	\$7,073,609	Line 84 + Line 85
87	FF Factor:	0.9365%	28-FFU, Line 5
88	U Factor:	0.8539%	28-FFU, Line 5
89	Franchise Fees Amount:	\$66,241	Line 86 * Line 87
90	Uncollectibles Amount:	\$60,400	Line 86 * Line 88
91	Total Contribution of CWIP to Retail Base TRR:	\$7,200,251	Line 86 + Line 89 + Line 90
92	Total Contribution of CWIP to Wholesale Base TRR:	\$7,139,851	Line 86 + Line 89

b) Individual CWIP Project Contribution to the Retail Base TRR

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&U</u>	<u>Col 3</u> <u>FF&U</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>
93	Tehachapi:	\$55,981	-\$51,287	\$84	\$4,778 Note 5
94	Devers to Colorado River:	\$0	\$0	\$0	\$0 Note 5
95	South of Kramer:	\$575,769	\$206,578	\$14,007	\$796,353 Note 5
96	West of Devers:	\$87,812	-\$87,812	\$0	\$0 Note 5
97	Red Bluff:	\$0	\$0	\$0	\$0 Note 5
98	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0 Note 5
99	Colorado River Sub Expansion:	\$0	\$0	\$0	\$0 Note 5
100	Mesa:	\$0	\$0	\$0	\$0 Note 5
101	Alberhill:	\$2,401,770	\$153,255	\$45,744	\$2,600,769 Note 5
102	ELM Series Caps:	\$19,109,836	-\$18,976,109	\$2,394	\$136,121 Note 5
103	Riverside:	\$3,467,387	\$130,430	\$64,413	\$3,662,230 Note 5
104		---	---	---	---
105	Totals:	\$25,698,554	-\$18,624,945	\$126,641	\$7,200,251

c) Individual CWIP Project Contribution to the Wholesale Base TRR

	<u>Col 1</u> <u>PYTRR</u> <u>wo FF&U</u>	<u>Col 2</u> <u>IFPTRR</u> <u>wo FF&U</u>	<u>Col 3</u> <u>FF</u>	<u>Col 4</u> <u>Total</u>	<u>Source</u>
106	Tehachapi:	\$55,981	-\$51,287	\$44	\$4,738 Note 6
107	Devers to Colorado River:	\$0	\$0	\$0	\$0 Note 6
108	South of Kramer:	\$575,769	\$206,578	\$7,326	\$789,673 Note 6
109	West of Devers:	\$87,812	-\$87,812	\$0	\$0 Note 6
110	Red Bluff:	\$0	\$0	\$0	\$0 Note 6
111	Whirlwind Sub Expansion:	\$0	\$0	\$0	\$0 Note 6
112	Colorado River Sub Expansion:	\$0	\$0	\$0	\$0 Note 6
113	Mesa:	\$0	\$0	\$0	\$0 Note 6
114	Alberhill:	\$2,401,770	\$153,255	\$23,927	\$2,578,952 Note 6
115	ELM Series Caps:	\$19,109,836	-\$18,976,109	\$1,252	\$134,979 Note 6
116	Riverside:	\$3,467,387	\$130,430	\$33,692	\$3,631,509 Note 6
117		---	---	---	---
118	Totals:	\$25,698,554	-\$18,624,945	\$66,241	\$7,139,851

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. 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:

	<u>Data Source</u>	<u>Col 1</u>	<u>Col 2</u>
		<u>2010 Rate Base Difference (Wholesale less Retail)</u>	<u>Annual Change (Amortization)</u>
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/(1-CTR)) 1.3886
19	Wholesale South Georgia	
20	Income Tax Adjustment to the TRR:	- Line 16 * Line 18 -\$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":	Line 9 \$43,100
22	Tax Gross Up Factor	Line 18 1.3886
23	Excess Deferred Taxes Grossed Up for Income Taxes:	- Line 21 * Line 22 -\$59,847

25 c) Calculation of EPRI and EEI Dues Exclusion

	<u>Source</u>	<u>Notes/Instructions</u>
27 EPRI Dues	SCE Records	\$17,137
28 EEI Dues	SCE Records	\$0
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

	<u>Source</u>	<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	-\$1,026
37 6) Additional Expense Difference		\$0
38	Total Expense Difference:	-\$1,871,370

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>
39 Wholesale Rate Base Adjustment	Line 15	-\$85,643
40 Expense Difference	Line 38	-\$1,871,370
41 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$10,704,880
42 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	<u>-\$550,526</u>
43 Subtotal:	Sum Line 39 to Line 42	-\$13,212,419
44 Franchise Fee Exclusion		<u>-\$18,327</u>
45 Wholesale Difference to the Base TRR:	Line 43 + Line 44	-\$13,230,745

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

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

<u>Line</u>	<u>Rate</u>	<u>Year</u>	Federal	<u>Source</u>
			Income Tax <u>Rate ("FTR")</u>	
1		2024	21.00%	Note 1, Note 4
2			0	

3) Composite State Income Tax Rate

<u>Line</u>	<u>Rate</u>	<u>Year</u>	State	<u>Source</u>
			Income Tax <u>Rate ("CSITR")</u>	
8		2024	8.8400%	Note 2

12) Capitalized Overhead portion of Electric Payroll Tax Expense

<u>Line</u>	<u>Total</u>	Amount
14	Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 31)	\$137,212,188
15	Capitalization Rate (Note 3)	50.0%
16	Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 * Line 15)	\$68,606,094
17	Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 - Line 16)	\$68,606,094

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

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
Line	Notes	Value	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
Line	Notes	Value	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	\$3,718,298,393
19	General Plant - ISO	Line 18 * Line 9	\$222,512,315
20	Total Plant In Service	FF1 207.104g	\$61,903,742,199
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.2339%
23			

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

Line	Values	Notes	Applied to Accounts
27	ISO Line Miles	5,730	563 - Overhead Line Expenses - Allocated
28	Non-ISO Line Miles	6,320	567 - Line Rents - Allocated
29	Total Line Miles	12,051 = L27 + L28	571 - Maintenance of Overhead Lines - Allocated
30	Line Miles Percent ISO	47.6% = L27 / L29	
32	b) Underground Line Miles	Values	Applied to Accounts
33	ISO Underground Line Miles	6	564 - Underground Line Expense
34	Non-ISO Underground Line Miles	271	572 - Maintenance of Underground Transmission Lines
35	Total Undergound Line Miles	277 = L33 + L34	
36	Underground Line Miles Percent ISO	2.3% = L33 / L35	
38	c) Circuit Breakers	Values	Applied to Accounts
39	ISO Circuit Breakers	1,347	All Other Non 0% or 100% Transmission O&M Accounts
40	Non-ISO Breakers	2,026	
41	Total Circuit Breakers	3,373 = L39 + L40	
42	Circuit Breakers Percent ISO	39.9% = L39 / L41	
44	d) Distribution Circuit Breakers	Values	Applied to Accounts
45	ISO Distribution Circuit Breakers	0	582 - Station Expenses
46	Non-ISO Distribution Circuit Breakers	8,967	590 - Maintenance Supervision and Engineering
47	Total Distribution Circuit Breakers	8,967 = 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	2022	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	2022	Present	365	0.8539%	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	2022	0.93646%	0.85388%	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:	0.85388%	((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	\$1,111,269,715 = Wholesale Base TRR		1-BaseTRR, Line 89
2	-\$281,574,058 = Total Wholesale TRBAA	Note 1	2024 TRBAA ER24-243
3	-\$279,910,124 = HV Wholesale TRBAA		2024 TRBAA ER24-243
4	-\$1,663,934 = LV Wholesale TRBAA		2024 TRBAA ER24-243
5	-\$7,502,186 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue
6	95.5499% = HV Allocation Factor		31-HVLV, Line 37
7	4.4501% = 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>High</u>	<u>Low</u>		
			<u>TOTAL</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Source</u>
8	Wholesale Base TRR:	\$1,111,269,715	\$1,061,817,633	\$49,452,082	See Note 3	
9	CWIP Component of Wholesale Base TRR:	\$7,139,851	\$7,139,851	\$0	See Note 4	
10	Non-CWIP Component of Wholesale Base TRR:	\$1,104,129,864	\$1,054,677,782	\$49,452,082	See Note 5	
11	Wholesale TRBAA:	-\$281,574,058	-\$279,910,124	-\$1,663,934	Lines 2 to 4	
12	Less Standby Transmission Revenues:	-\$7,502,186	-\$7,168,335	-\$333,851	See Note 6	
13	Components of Wholesale Transmission Revenue Requirement:	\$822,193,471	\$774,739,174	\$47,454,297	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 =	\$47,454,297	29-WholesaleTRRs, Line 13, C3
2	Gross Load =	88,142,350 MWh	32-Gross Load, Line 4
3	Low Voltage Access Charge =	\$0.00054 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 =	\$774,739,174	29-WholesaleTRRs, Line 13, C2
5	Gross Load =	88,142,350 MWh	32-Gross Load, Line 4
6	High Voltage Utility-Specific Rate =	\$0.0087896 per kWh	Line 4 / (Line 5 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

			<u>Source</u>
7	HV Wholesale TRR =	\$774,739,174	29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	174,914 MW	32-Gross Load, Line 5
9	HV Existing Contracts Access Charge:	\$4.43 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.

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:							
<u>Line</u>	<u>Classification of Facility:</u>	<u>Total ISO Gross Plant</u>	<u>Land</u>	<u>Structures</u>	<u>HV Land</u>	<u>LV Land</u>	<u>HV Structures</u>	<u>LV Structures</u>	<u>HV/LV Transformers</u>
1	Lines:								
2	HV Transmission Lines	\$5,279,923,134	\$221,435,691	\$5,058,487,442	\$221,435,691	\$0	\$5,058,487,442	\$0	\$0
3	LV Transmission Lines	\$273,330,809	\$6,234,191	\$267,096,618	\$0	\$6,234,191	\$0	\$267,096,618	\$0
4	Total Transmission Lines (L2 + L3):	\$5,553,253,943	\$227,669,882	\$5,325,584,061	\$221,435,691	\$6,234,191	\$5,058,487,442	\$267,096,618	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$4,807,488,968	\$32,239,015	\$4,775,249,953	\$32,239,015	\$0	\$4,775,249,953	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	\$494,101,220	\$191,290	\$493,909,930	\$122,201	\$69,089	\$299,411,850	\$124,920,287	\$69,577,794
9	LV Substations (Less Than 200kV)	\$68,541,648	\$17,904,018	\$50,637,630	\$0	\$17,904,018	\$0	\$50,637,630	\$0
10	Total all Substations (L7 + L8 + L9)	\$5,370,131,836	\$50,334,323	\$5,319,797,513	\$32,361,216	\$17,973,107	\$5,074,661,803	\$175,557,917	\$69,577,794
11									
12	Total Lines and Substations	\$10,923,385,779	\$278,004,205	\$10,645,381,574	\$253,796,908	\$24,207,298	\$10,133,149,245	\$442,654,535	\$69,577,794
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16									
17									
18	Land	\$253,796,908	\$24,207,298	\$278,004,205					
19	Structures	\$10,133,149,245	\$442,654,535	\$10,575,803,780					
20	Total Determined HV/LV:	\$10,386,946,153	\$466,861,833	\$10,853,807,986					
21	Gross Plant Percentages (Prior Year):	95.699%	4.301%						
22									
23	Straddling Transformers	\$66,584,999	\$2,992,794	\$69,577,794					
24	Abandoned Plant (BOY)	\$0	\$0	\$0					
25	Total HV and LV Gross Plant for Prior Year	\$10,453,531,152	\$469,854,628	\$10,923,385,779					
26									
27									
28	B) Gross Plant Percentage for the Rate Year:								
29									
30									
31									
32	Total HV and LV Gross Plant for Prior Year	\$10,453,531,152	\$469,854,628	\$10,923,385,779					
33	In Service Additions in Rate Year:	\$653,022,823	\$37,782,890	\$690,805,712					
34	CWIP in Rate Year	-\$206,740,558	\$0	-\$206,740,558					
35	Total HV and LV Gross Plant for Rate Year	\$10,899,813,417	\$507,637,517	\$11,407,450,934					
36									
37	HV and LV Gross Plant Percentages:	95.550%	4.450%						
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	88,136,613		Note 1
2	24,300		Note 2
3	-18,563		Note 4
4	88,142,350	Line 1 + Line 2 + Line 3	Sum of above
5	174,914		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: 1,124,500,460 **Source** 1-BaseTRR WS, Line 86

Input cells are shaded yellow

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

<u>Col 1</u> Note 1	<u>Col 2</u>	<u>Col 3</u> Note 2	<u>Col 4</u> Note 3	<u>Col 5</u> Note 4	<u>Col 6</u> Note 5	<u>Col 7</u> Note 6	<u>Col 8</u> Note 7	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>	<u>Col 13</u>	<u>Col 14</u>	
Sales Forecast Billing Determinants:														
		= 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:Col8*10^6)	Recorded Billing Determinants: to be applied to the Supplemental kW demand charges, and the Contracted Standby kW demand charges	Note 8	Note 8	Note 8
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
1a	Domestic	43.88%	\$493,458,879	28,897		2,970	0	0	25,927	\$0.01903				
1b	TOU-GS-1	7.38%	\$83,026,524	6,218		316	0	1	5,902	\$0.01407		5,768	27,712	1
1b ₂	TOU-GS-1 continued								0		\$2.93	\$81,147,742	\$2.93	Notes 9,10
1c	TC-1	0.05%	\$506,105	54		0	0		54	\$0.00930				
1d	TOU-GS-2	15.05%	\$169,246,778	12,924		161	44,554	34	12,763			\$3.80		
1e	TOU-GS-3	8.93%	\$100,404,597	8,235		37	23,667	77	8,199			\$4.23		
1f	TOU-8-SEC	8.33%	\$93,688,637	8,205		11	21,052		8,194			\$4.45		
1g	TOU-8-PRI	5.62%	\$63,143,158	5,818		6	13,566		5,812			\$4.65		
1h	TOU-8-SUB	6.59%	\$74,057,341	6,213		1	12,636		6,213			\$5.86		
1i	TOU-8-Standby-SEC	0.07%	\$785,672	78	71	0	237	208	149			\$1.77		
1j	TOU-8-Standby-PRI	0.16%	\$1,775,779	350	174	0	906	1,124	523			\$0.88		
1k	TOU-8-Standby-SUB	0.40%	\$4,453,698	1,831	503	0	4,103	6,874	2,333			\$0.41		
1l	TOU-PA-2	1.74%	\$19,556,675	2,017		58	9,799	2	1,959			\$2.00		
1m	TOU-PA-3	1.45%	\$16,307,696	1,731		7	5,936	22	1,724			\$2.74		
1n	Street Lighting	0.36%	\$4,088,922	444		1	0		442	\$0.00924				
1o	---								0					
2	Totals:	100.00%	\$1,124,500,460	83,015	747	3,568	136,456	8,341	80,194					

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

11 3) End-User Transmission Rates

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>
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										
15	CPUC Rate Group	Total Revenues	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue	Energy Charge - \$/kWh	Supplemental Demand Charge - \$/kW-month	Contracted standby kW demand Charge - \$/kW-month	Supplemental Demand Charge - \$/HP-month	Contracted standby kW demand Charge - \$/HP-month	Notes	Transportation Electrification (TE) Energy Charge - \$/kWh
16a	Domestic	\$493,458,879	\$493,458,879		\$0.01903						
16b	TOU-GS-1	\$83,026,524	\$83,024,105	\$2,419	\$0.01407	\$2.93	\$2.93			Note 15	\$0.01407
16c	TC-1	\$506,105	\$506,105		\$0.00930						
16d	TOU-GS-2	\$169,246,778	\$169,119,076	\$127,702		\$3.80	\$3.78				
16e	TOU-GS-3	\$100,404,597	\$100,111,640	\$292,957		\$4.23	\$3.78				
16f	TOU-8-SEC	\$92,647,726	\$92,647,726			\$4.40					\$0.01284
16g	TOU-8-PRI	\$59,191,448	\$59,191,448			\$4.36					\$0.01284
16h	TOU-8-SUB	\$55,903,097	\$55,903,097			\$4.42					\$0.01131
16i	TOU-8-Standby-SEC	\$1,826,583	\$1,040,911	\$785,672		\$4.40	\$3.78				\$0.01018
16j	TOU-8-Standby-PRI	\$5,727,488	\$3,951,710	\$1,775,779		\$4.36	\$1.58				
16k	TOU-8-Standby-SUB	\$22,607,942	\$18,154,243	\$4,453,698		\$4.42	\$0.65				\$0.00900
16l	TOU-PA-2	\$19,556,675	\$19,552,876	\$3,799		\$2.00	\$2.00				
16m	TOU-PA-3	\$16,307,696	\$16,247,536	\$60,159		\$2.74	\$2.74				
16n	Street Lighting	\$4,088,922	\$4,088,922								
16o	---										
17	Totals:	\$1,124,500,460	\$1,116,998,274	\$7,502,186							

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 (Line1b2:Col6), = (Line1b2:Col11 - Line16:Col3) / Line1b:Col12 / 10^3
- 14) For the non TOU-8-Standby rate group, it is the minimum of Line16i: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.

20

21

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.	
Domestic (cont')	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)	
26b 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).	
26c TC-1	Includes Schedules TC-1, Wi-Fi-1, and WTR.	
26d 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).	
26e 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).	
26f 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).	
26g 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).	
26h 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).	
26i TOU-8-Standby-SEC	Includes Schedules TOU-8-Standby (Options D, LG, A, B, RTP, TOU-BIP, GS-APS, GS-APS-E, and ME).	
26j 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).	
26k 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).	
26l 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-I).	
26m 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-I).	
26n 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	<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>
31				Line35:(Col1+Col 2+Col3)/3						Line35:(Col4*Col5 /Col6*Col9) = Line35:(Col10 / total of Col10)	
32							from Line1:Col3 Note 18	from Line1:Col4	= Col 7 + Col 8		
33				12-CP MW							
34	CPUC Rate Group	2019	2020	2021	3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	MW
35a	Domestic	68,199	86,529	73,292	76,007	1.0905	30,559	28,897	0	28,897	78,380
35b	TOU-GS-1	11,549	10,575	11,381	11,168	1.0909	5,745	6,218	0	6,218	13,188
35c	TC-1	84	75	73	77	1.0917	57	54	0	54	80
35d	TOU-GS-2	26,717	24,814	25,954	25,828	1.0905	13,541	12,924	0	12,924	26,883
35e	TOU-GS-3	13,924	12,741	13,223	13,296	1.0900	7,484	8,235	0	8,235	15,948
35f	TOU-8-SEC	13,320	11,784	12,184	12,429	1.0909	7,547	8,283	0	8,283	14,881
35g	TOU-8-PRI	9,174	8,405	9,019	8,866	1.0644	5,803	6,167	0	6,167	10,030
35h	TOU-8-SUB	11,496	10,583	10,755	10,945	1.0315	7,720	8,044	0	8,044	11,763
35i	TOU-8-Standby-SEC	127	112	114	117	1.0911	73	0	71	71	125
35j	TOU-8-Standby-PRI	330	257	251	279	1.0645	183	0	174	174	282
35k	TOU-8-Standby-SUB	862	600	904	789	1.0316	578	0	503	503	707
35l	TOU-PA-2	2,347	2,729	2,947	2,674	1.0910	1,894	2,017	0	2,017	3,106
35m	TOU-PA-3	1,937	2,073	2,257	2,089	1.0896	1,521	1,731	0	1,731	2,590
35n	Street Lighting	1,072	655	537	755	1.0938	564	444	0	444	649
35o	---										
36	Totals:	161,138	171,931	162,890	165,319		83,268	83,015	747	83,762	178,613
											100.00%

Determination of Unfunded Reserves

Workpaper: WP Schedule 34 Unfunded Reserve and Wildfire

<u>Line</u>	<u>Reference</u>	<u>Prior Year Amount</u>		
1				
2				
3				
4				
5				
6	Unfunded Reserves (EOY): (Line 17, Col 2)			-\$71,842,009
7	Unfunded Reserves (Average BOY/EOY): (Line 17, Col 3)			-\$89,403,363
8				
9				
10				
11				
12	Description of Issue			
13	Unfunded Reserves			
14	Provision for Injuries and Damages (Line 24)	-\$100,087,605	-\$66,229,484	-\$83,158,544
15	Provision for Vac/Sick Leave (Line 29)	-\$6,361,022	-\$5,086,742	-\$5,723,882
16	Provision for Supplemental Executive Retirement Plan (Line 36)	-\$516,089	-\$525,784	-\$520,936
17	Totals: (Line 14 + Line 15 + Line 16)	<u>-\$106,964,716</u>	<u>-\$71,842,009</u>	<u>-\$89,403,363</u>
18				
19	Calculations			
20				
21	Injuries and Damages			Average BOY/EOY
22	Injuries and Damages - See Note 1 and Note 2	Company Records - Input (Negative) (27-Allocators, Line 9)	BOY 5.9843%	EOY 5.9843%
23	Transmission Wages and Salary Allocation Factor		<u>-\$1,672,516,782</u>	<u>-\$1,106,729,684</u>
24	ISO Transmission Rate Base Applicable (Line 22 x Line 23)		<u>5.9843%</u>	<u>5.9843%</u>
25			<u>-\$100,087,605</u>	<u>-\$66,229,484</u>
26	Vacation Leave			
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative) (27-Allocators, Line 9)	BOY 5.9843%	EOY 5.9843%
28	Transmission Wages and Salary Allocation Factor		<u>-\$106,296,034</u>	<u>-\$85,002,147</u>
29	ISO Transmission Rate Base Applicable (Line 27 x Line 28)		<u>5.9843%</u>	<u>5.9843%</u>
30			<u>-\$6,361,022</u>	<u>-\$5,086,742</u>
31	Supplemental Executive Retirement Plan			
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY 50%	EOY 50%
33	Times:		<u>-\$17,248,243</u>	<u>-\$17,572,243</u>
34	Sub-Total Supplemental Executive Retirement Plan	Applicable Rate Base Percentage (Line 32 x Line 33)	<u>50%</u>	<u>50%</u>
35	Transmission Wages and Salary Allocation Factor (27-Allocators, Line 9)		<u>-\$8,624,122</u>	<u>-\$8,786,122</u>
36	ISO Transmission Rate Base Applicable (Line 34 x Line 35)		<u>5.9843%</u>	<u>5.9843%</u>
			<u>-\$516,089</u>	<u>-\$525,784</u>
				-\$520,936

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:

Line

1 Current SCE O&M Services Formulas

2 (1)	ER21-1280 ("West of Devers Formula Rate")
3 (2)	
4 (3)	

Cells shaded yellow are input cells

Revenues and Associated Native Accounts (Including O&M, A&G, Property Taxes, Payroll Taxes, and Revenue Credits)

Line	1) Operations and Maintenance ("O&M") Revenue	Col 1 Formula #1 Prior Year Revenue	Col 2 Formula #2 Prior Year Revenue	Col 3 Formula #3 Prior Year Revenue	Col 4 Total All Prior Year Revenue
5	560 - Operations Supervision and Engineering - Allocated	\$29,583			\$29,583
6	560 - Sylmar/Palo Verde				\$0
7	561 Load Dispatch - Allocated	\$44,876			\$44,876
8	561.400 Scheduling, System Control and Dispatch Services				\$0
9	561.500 Reliability Planning and Standards Development	\$41,943			\$41,943
10	562 - Station Expenses - Allocated				\$0
11	562 - MOGS Station Expense				\$0
12	562 - Sylmar/Palo Verde				\$0
13	563 - Overhead Line Expenses - Allocated	\$367,808			\$367,808
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	\$175,699			\$175,699
19	566 - ISO/RSBA/TSP Balancing Accounts				\$0
20	566 - Sylmar/Palo Verde/Other General Functions				\$0
21	567 - Line Rents - Allocated	\$1,460,616			\$1,460,616
22	567 - Eldorado				\$0
23	567 - Sylmar/Palo Verde				\$0
24	568 - Maintenance Supervision and Engineering - Allocated	\$6,116			\$6,116
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	\$781,860			\$781,860
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	\$5,373			\$5,373
35	Transmission NOIC				\$0
36	...				
37	Total O&M Services Formula "O&M" Revenue:	\$2,913,874	\$0	\$0	\$2,913,874

Line	2) Administrative and General ("A&G") Revenue	Col 1 Formula #1 Prior Year Revenue	Col 2 Formula #2 Prior Year Revenue	Col 3 Formula #3 Prior Year Revenue	Col 4 Total All Prior Year Revenue
38	920 - A&G Salaries	\$161,890			\$161,890
39	921 - Office Supplies and Expenses	\$169,749			\$169,749
40	922 - A&G Expenses Transferred	-\$73,973			-\$73,973
41	923 - Outside Services Employed	\$27,579			\$27,579
42	924 - Property Insurance				\$0
43	925 - Injuries and Damages	\$379,055			\$379,055
44	926 - Employee Pensions and Benefits	\$45,331			\$45,331
45	927 - Franchise Requirements	\$34,765			\$34,765
46	928 - Regulatory Commission Expenses	\$626			\$626
47	929 - Duplicate Charges				\$0
48	930.1 - General Advertising Expense	\$4,659			\$4,659
49	930.2 - Miscellaneous General Expense	\$1,682			\$1,682
50	931 - Rents	\$6,180			\$6,180
51	935 - Maintenance of General Plant	\$14,103			\$14,103
52	...				
53	Total O&M Services Formula "A&G" Revenue:	\$771,645	\$0	\$0	\$771,645

<u>Line</u>	<u>3) Property Taxes (Local Taxes)</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	\$8,000,000			\$8,000,000
55	Total O&M Services Formula "Property Tax" Revenue:	\$8,000,000	\$0	\$0	\$8,000,000
<u>Line</u>	<u>4) Payroll Taxes</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>
56	Fed Ins Cont Amt -- Current	\$44,814			\$44,814
57	FICA/OASDI Emp Incntv.	-\$564			-\$564
58	FICA/HIT Emp Incntv.	\$124			\$124
59	CA SUI Current	\$2,111			\$2,111
60	Fed Unemp Tax Act- Current	\$212			\$212
61	CADI Vol Plan Assess	\$718			\$718
62	SF Pyrl Exp Tx - SCE	\$35			\$35
63	Total O&M Services Formula "Payroll Tax" Revenue:	\$47,450	\$0	\$0	\$47,450
<u>Line</u>	<u>5) Revenue Credits</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>
64	General and Intangible	\$626,189			\$626,189
65	Cash Working Capital	\$35,621			\$35,621
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:	\$661,811	\$0	\$0	\$661,811
70					
<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>	
71					
72					
73					
74					
75	Total O&M Services Formula Revenues (Each Formula):	\$12,394,780	\$0	\$0	
76					
77					
<u>Line</u>		<u>Prior Year</u> <u>Revenue</u>	<u>Reference</u>		
78					
79					
80	Total all O&M Services Formula Revenues (all Formulas):	\$12,394,780	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, 2024

CPUC Rate Schedules	Regular Service			Transmission Electrification (TE) Energy Charge - \$/kWh	
	\$/kWh	\$/kW	\$/HP		
Domestic ^{1/}	\$0.01903				
LSMP					
TOU-GS-1 ^{2/}	\$0.01407	\$2.93			\$0.01407
TC-1 ^{3/}	\$0.00930				
TOU-GS-2 ^{4/}		\$3.80			\$0.01284
TOU-GS-3 ^{5/}		\$4.23			\$0.01284
Large Power					
TOU-8-Sec ^{6/}		\$4.40			\$0.01131
TOU-8-Pri ^{6/}		\$4.36			\$0.01018
TOU-8-Sub ^{6/}		\$4.42			\$0.00900
TOU-8-Standby-Sec ^{7/}		\$4.40			
TOU-8-Standby-Pri ^{7a}		\$4.36			
TOU-8-Standby-Sub ^{7b}		\$4.42			
Ag. & Pumping					
TOU-PA-2 ⁸		\$2.00	\$1.49		
TOU-PA-3 ⁹		\$2.74			
Total Street Lights ^{10/}	\$0.00924				

* Retail Base Transmission Rates are based on the Retail Base Transmission Revenue Requirement of \$1,124,500,460

[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, 2024

Wholesale Rates:

	<u>Rate</u>	
High Voltage Existing Contracts Access Charge	\$4.43	per kW
High Voltage Utility Specific Rate	\$0.0087896	per kWh
Low Voltage Access Charge	\$0.00054	per kWh

*The above wholesale rates are based on the following:

Base Wholesale TRR:	\$1,111,269,715
Wholesale TRBAA:	-\$281,574,058
Standby Revenues	-\$7,502,186
Wholesale TRR	\$822,193,471
SCE's 12-CP Load (See Schedule 32 of Attachment 1):	174,914
SCE's Gross Load (See Schedule 32 of Attachment 1):	88,142,350

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 TO2024 Annual Update filing relative to the TO2024 Draft Annual Update Formula Rate Spreadsheet that SCE posted on its website on June 15, 2023.

The revisions from the Draft Annual Update are as follows:

1. Schedule 1 Base TRR: SCE revised Schedule 1, line 85, Cost Adjustment, from - \$71,441,180 to -\$71,442,363, to reflect an update to the Capital Carrying Charge Rate used in the calculation of this adjustment. The Carrying Charge Rate was updated due to the revisions to Schedule 5-ROR-2 described in this attachment. SCE is also updating WP Schedule 1 Cost Adjustment accordingly. This adjustment reduces the Retail and Wholesale Base TRR by \$1,183.
2. Schedule 3 TrueUpAdjust & WP Schedule 3 One Time Adj-Prior Period: SCE has made a retroactive adjustment to the TO2022 Annual Update, Schedule 5 ROR-2. The calendar year 2020 annual amortization inadvertently reflected full year amortizations, rather than partial year amortizations, for certain issuances under Notes 5 and Note 6. Consequently, in Note 5 total annual amortization was understated by \$129,719.62. In Note 6, total annual amortization was overstated by \$676,825.12. SCE has incorporated this correction pertaining to TO2022 and the impact of this change is a decrease in the 2020 True Up TRR of \$155,667. SCE made one additional retroactive adjustment to the TO2022 Annual Update, Schedule 28 FF&U to keep the 2020 FERC Uncollectible expense constant at \$13,789,000 in the 2020 True Up TRR by updating the Uncollectible factor on line 3 from 1.13762% to 1.13775%. SCE has incorporated this additional correction pertaining to TO2022 and the impact of this change is an increase in the 2020 True Up TRR of \$1,735. WP Schedule 3 One Time Adj-Prior Period has been revised accordingly to reflect the additional retroactive adjustments. These two retroactive adjustments decrease the One-Time Adjustment on Schedule 3, Col 4, Line 12, by \$153,932 to -\$267,142, and decrease the TO2024 Retail and Wholesale Base TRR by \$171,367.
3. Schedule 5-ROR-2: SCE has revised Note 5, Excel Line 44, to correctly reflect the full amortization as of January 31, 2022 of the Series E issuance instead of the inadvertent reflection of the full year amortization. This correction reduces the Retail Base TRR by \$286,553 and reduces the Wholesale Base TRR by \$285,349.
4. WP Schedule 6&8 Plant Balances: SCE has made a formulaic correction to the Incentive

Plant Balances on the Trans Plant-Rsrve Act tab to tie to the amounts reflected in the TO2024 Formula Rate. There is no Base TRR impact as a result of this correction.

5. 11) Schedule 10 – CWIP: SCE revised Schedule 10 to adjust the capital forecast for the Riverside Transmission Reliability Project (RTRP) in light of unique developments in October 2023. The 2023 capital expenditure forecast is adjusted from \$688,525 to \$897,535. The 2024 capital expenditure forecast is adjusted from \$126,916,706 to \$898,508. SCE has also adjusted the following workpapers accordingly:

WP Schedule 10 FERC CWIP Capital Expenditure Plan

WP Schedule 10 Forecast CWIP Capital Exp by PIN and Activity

WP Schedule 10 Summary of ISO Cap Exp Forecast - Incentive Projects

WP Schedule 10&16

This adjustment reduces the Retail Base TRR by \$4,242,612 and reduces the Wholesale Base TRR by \$4,207,022.

6. Schedule 20 – A&G, and WP Schedule 20 A&G: SCE has revised lines 24 and 35 to correct for inadvertent input errors on three CPUC Balancing Account and Memorandum Account balances. Line 24 reflects a change in the CSRPMMA balance from \$22,785,513 to \$22,745,205 which changes the A&G exclusion for FERC account 920 amount from \$9,264,829 to \$9,224,521. Similarly, Line 35 reflects a change in the EPICBA balance from \$6,486,585 to \$6,484,784 and a change in the DRPBA balance from \$30,784 to \$0 to change the A&G exclusion for FERC account 930.2 from 17,523,097 to \$17,490,512. SCE is also revising WP Schedule 20 A&G accordingly. These corrections increase the Retail Base TRR by \$9,504 and increase the Wholesale Base TRR by \$9,466.
7. Schedule 21 – Revenue Credits: SCE has revised Column D, Lines 12b and 12iii to correct for inadvertent input errors, where the revenue amount of \$607 was incorrectly reflected on line 12iii instead of on line 12b and likewise the revenue amount of \$0 should have been reflected on line 12iii instead of on line 12b. There is no Base TRR impact as a result of this correction.
8. Schedule 28 FFU, and WP Schedule 28 FFU: Based on discussions with the CPUC, in the TO2024 Draft Annual Update SCE has calculated the uncollectibles factor under Schedule 28 of the formula rate utilizing the total 2022 uncollectible amounts. To hold the amount to be collected in the 2022 True Up TRR constant (\$10,629,651), SCE revised the Uncollectible factor on line 3 from 0.8538% to 0.08539%. SCE is also updating WP Schedule 28 FFU accordingly. This revision does not impact the 2022 True Up TRR. As stated above, the uncollectible amount remains constant. This adjustment

increases the Retail Base TRR by \$2,314 and increases the Wholesale Base TRR by \$1,175.

9. Schedule 31 HLV, and WP Schedule 7 Plant Study: SCE identified a formulaic error in WP Schedule 7 Plant Study, where a small amount of transmission line plant balances from a few substation locations was not captured in the High-Low Volt Summary tab. SCE has updated the workpaper, as well as Schedule 31 HV and LV Structures on Lines 2 and 3 on Cols I and J to tie to the workpaper. There is no Base Transmission Revenue Requirement (TRR) impact as a result of this correction.
10. Schedule 33- Retail Rates: SCE revised Schedule 33 to correct inadvertent input errors in two locations. The first revision is on lines 1a through 1n, Column 3, Sales Forecast (Not Including Backup), which changes the total forecast in that Column from 79,447 GWh to 83,015 GWh. The second revision is lines 35a through 35n, Column 5, Line Losses. There is no Base TRR impact as a result of this correction, however this results in slightly lower retail rates.
11. WP Schedule 34 Unfunded Reserves and Wildfire: SCE has revised the Monthly WF Recorded 925 tab on Line 16, Excel Column H to reflect the calculation properly as (Col. C Line 1 + Col. E Line 13) / 2. There is no Base TRR impact as a result of this correction.

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 1 Cost Adjustment

WP Schedule 3 One Time Adjustment Prior Period

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 EPRI & EEI Expenses

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: 2024

#	<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>
1	Coolwater 115 kV	The 115 kV double breakers at position 1 (13 and 14), will be reclassified as network facilities consistent with FERC Order in Docket No. ER02-2189.	Proper Classification	2024	CPUC to CAISO	FERC
2	Vista 220 kV	The 220 kV double breakers on No. 6A bank at position 8 (4082 & 6082) will be reclassified as network facilities consistent with FERC Order in Docket No. ER02-2189.	Proper Classification	2024	CPUC to CAISO	FERC

MASTER INDEX WORKPAPERS

Master Workpaper Index for TO2024 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)	Necessary for TO2024
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 5 ROR-2	
10	WP Attachment 5 & Associated WPs	N/A
11	WP Schedule 6 Prior Year Corporate Overhead Expenses	
12	WP Schedule 6&8 Plant Balances	
13	WP Schedule 6&10 Prior Year AFUDC Rate	
14	WP Schedule 7 Plant Study	
15	WP Schedule 9 EDIT and Amortization	
16	WP Schedule 10 FERC CWIP Capital Expenditure Plan	
17	WP Schedule 10 Forecast CWIP Capital Expenditures by PIN and Activity	
18	WP Schedule 10 Recorded CWIP Expenditures	
19	WP Schedule 10 Summary of ISO Capital Expenditure Forecast - Incentive Projects	
20	WP Schedule 10&16 Identification of ISO Projects Above \$5M	
21	WP Schedule 10&16	
22	WP Schedule 11 PHFFU	
23	WP Schedule 13 Working Capital	
24	WP Schedule 14 Incentive Plant	
25	WP Schedule 16 Summary of ISO Capital Expenditure – Non Incentive Projects	
26	WP Schedule 19 FERC Account Summary & Adjustments	
27	WP Schedule 19 O&M Cost Detail	
28	WP Schedule 20 A&G	
29	WP Schedule 22 NUCs	
30	WP Schedule 25 EPRI & EEI Expenses	
31	WP Schedule 27 ISO Allocators	
32	WP Schedule 28 FFU	Change in the calculation of the Uncollectibles factor. See disclosure under WP Material Accounting Changes.
33	WP Schedule 32 Load & Pump Load	
34	WP Schedule 34 Unfunded Reserves and Wildfire	
35	WP Schedule 35 Other Formula Revenue	New WP supporting Schedule 35

MATERIAL ACCOUNTING CHANGES WORKPAPERS

Material Accounting Changes Workpaper (TO2024)

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 2021 that impact the recorded 2022 calendar year expenses and meet the above criteria:

1. On October 27th, 2022, as part of Docket No. AC22-214, FERC approved SCE’s request to modify its existing AFUDC rate calculation to exclude certain long-term debt incurred in response to certain wildfire events. SCE has obtained specific long-term debt to finance wildfire claims that exceed expected insurance proceeds, rather than to finance construction and therefore has excluded the debt from the AFUDC rate calculation.

2. SCE’s federal income tax accounting method for software development expenditures changed in 2022 to comply with Section 13206 of Pub. L. 115-97, the Tax Cuts and Jobs Act (“TCJA”). Section 13206(b)(3) of the TCJA generally required that “specified research or experimental expenditures” be capitalized and deducted ratably beginning with the midpoint of the year incurred. Section 13206(b)(6) included expenditures for the development of software within the definition of specified research or experimental expenditures. These changes are now codified in the Internal Revenue Code at Section 174, which, as amended, requires that software development costs be capitalized and

amortized over 5 years, if the development occurred in the United States, and 15 years if costs relate to foreign development.

3. Starting in 2022, SCE began reporting the amounts received from Morongo Transmission in the corresponding native accounts consistent with Docket ER22-166. In 2021 FERC approved SCE's requested accounting waiver of the Commission's USofA on the use of Account 566 to record the amounts received from Morongo Transmission on a limited basis until December 31, 2021 (Docket Nos. ER21-1280-000 and ER21-1280-001).
4. SCE has calculated the uncollectibles factor applicable to calendar year 2022 under Schedule 28 of the formula rate utilizing the total 2022 uncollectible amounts. See also "WP Schedule 28 FFU". This change was necessary due to the dramatic increase in uncollectibles balances since early 2020, and continuing through 2022, as a consequence of the Covid-19 pandemic and its economic impact on SCE customers, as well as CPUC and SCE efforts to limit disconnections for nonpayment during this period. This change affects retail transmission rates but has no effect on wholesale transmission rates.

SCHEDULE 1

AFUDC EQUITY ADJUSTMENT

WORKPAPERS

FERC AFUDC-EQUITY BOOK DEPRECIATION - TO2024

2022 Electric Book Depreciation	
Total Book Depreciation - Adjusted PowerPlant Report 4047C	FERC AFDUC Equity Book Depreciation Calculation
General	316,455,113
Transmission	440,288,085
Intangibles	395,926,033
Generation	138,342,853
Distribution	1,211,089,284
	<u>2,502,101,367</u>
	<u>551,490</u>

Book Depreciation - FERC Form 1	2022			
	Col (g) - Electric	Col (i) - Gas	Col (k) - Other	Total
Per FF1, pg 115, ln 6	2,094,951,017	275,706	14,256,464	2,109,483,187
Per FF1, pg 115, ln 8	407,150,350			407,150,350
Total FF1	<u>2,502,101,367</u>	<u>275,706</u>	<u>14,256,464</u>	<u>2,516,633,537</u>

SCHEDULE 1

COST ADJUSTMENT

WORKPAPERS

SOUTHERN CALIFORNIA EDISON COMPANY
Schedule 1 - Cost Adjustment

Cost Adjustment provision in the Formula Rate Protocols (Section 1, Introduction):

"Additionally, SCE shall include a Cost Adjustment in the Base TRR for the upcoming Rate Year 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. Individual items shall not be aggregated for purpose of determining a discrete cost of service item. The discrete cost of service item must amount to at least 3% of the Base TRR in such Annual Update filing in order for a Cost Adjustment to be included as a component of the Base TRR."

Note: Pursuant to parts a and b of Section 1, if the "discrete cost of service item" occurred in the Prior Year, the Cost Adjustment is "an amount with the same magnitude but of the opposite sign as the discrete cost of service item". If the item occurred between January 1 and September 30 of the year in which the Annual Update is made, then the Cost Adjustment is "an amount with the same magnitude and the same sign as the discrete cost of service item".

Description of the "discrete cost of service items" incurred in 2022 and not expected to recur in the Rate Year:

- 1) In 2022 SCE reserved an additional expense related to the "Thomas/Woolsey/Montecito" events of \$1.296 billion.
 The \$1.296 billion 2022 amount is composed of \$416 million in the first quarter and \$880 million in the third quarter.

Three percent threshold calculation (pursuant to the protocols, each discrete cost of service item must "amount to at least 3% of the Base TRR".)

<u>Line</u>	Components of the TO2024 Base TRR other than the Cost Adjustment	<u>Amount</u>	<u>Calculation/Source</u>
1	Prior Year TRR	\$1,276,123,159	Schedule 1, Line 82
2	Incremental Forecast Period TRR	\$65,627,903	Schedule 1, Line 83
3	True Up Adjustment	-\$133,413,459	Schedule 1, Line 84
4	O&M Services Formula Revenue	-\$12,394,780	Schedule 1, Line 84a
5	TO2024 Base TRR not including any Cost Adjustment	\$1,195,942,823	Line 1 + Line 2 + Line 3 + Line 4
6	Protocol threshold percent for each discrete item	3%	Protocols
7	Three Percent Threshold	\$35,878,285	Line 5 * Line 6

Impact on the TO2024 Base TRR and calculation of the Cost Adjustment:

Item #1: "Thomas/Woolsey/Montecito" events occurring in 2022

<u>Line</u>		<u>Amount</u>	<u>Calculation</u>
8	1) Direct Impact through A&G Expense: See Note 1		
9			
10	A&G Expense Accrual in 2022	\$1,296,000,000	
11	Transmission Wages and Salaries Allocation Factor:	5.9843%	Schedule 27, Line 9
12	Direct A&G Impact	\$77,555,895	Line 10 * Line 11
13			
14	2) Unfunded Reserve Impact on the Base TRR: See Note 2		
15	Unfunded Reserve	\$1,296,000,000	Amount on Line 10
16	Transmission Wages and Salaries Allocation Factor:	5.9843%	Line 11
17	Capital Carrying Charge	9.0088%	Schedule 2, Line 16
18	Unfunded Reserve Impact	-\$6,986,894	Negative of Line 15 * Line 16 * Line 17
19			
20	3) Cash Working Capital Impact on the Base TRR: See Note 3		
21	A&G Expense Accrual	\$1,296,000,000	Amount on Line 10
22	Transmission Wages and Salaries Allocation Factor:	5.9843%	Line 11
23	ISO Transmission A&G Expenses relating to Accrual	\$77,555,895	Line 12
24	Impact on Cash Working Capital component of Rate Base	\$9,694,487	Line 23 * 1/8
25	Capital Carrying Charge	9.0088%	Line 17
26	Cash Working Capital Impact	\$873,362	Line 24 * Line 25
27			
28	4) Calculation of the Cost Adjustment for Item #1: See Note 4		
29	Total Impact on the Base TRR of the 2022 Wildfire Reserve Increase	\$71,442,363	Line 12 + Line 18 + Line 26
30	Item #1 Cost Adjustment	-\$71,442,363	Negative of Line 28 (see Note 4)
31	Item #1 threshold met?	YES	ABS(Line 30) > Line 6 ?
32	Item #1 Cost Adjustment	-\$71,442,363	Line 30
33	Total Cost Adjustment for TO2024:	-\$71,442,363	Line 32

Notes:

- 1) The A&G expense impact on the Base TRR is the amount of the reserve times the Transmission Wages and Salaries Allocation Factor.
- 2) The Unfunded Reserve impact on the Base TRR is through its impact on total Rate Base. It is calculated as the product of the amount of the reserve times the T W&S Allocation Factor times the capital carrying charge.
- 3) The Cash Working Capital impact on the Base TRR is through its impact on total Rate Base. It is calculated as the product of the Capital Carrying Charge and the Impact on Cash Working Capital component of Rate Base
- 4) The Cost Adjustment is the opposite sign as the cost impact on the Base TRR for expenses incurred in the Prior Year per Protocols.
- 5) The Cost Adjustment is the same sign as the cost impact on the Base TRR for expenses incurred in the Current Year per Protocols.

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)

	TO13/TO2020/TO2021/TO2022 /TO2023	TO2024	
	TUTRR Change	One-Time Adj*	
Changes to 2017			
1. In preparing the TO2024 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$88,124, which should have been excluded in 2017. As such, SCE is including an additional TO13 A&G exclusion of \$88,124 to remove these additional expenses. SCE has incorporated this correction that changes the TO13 A&G exclusions and the impact of this change is a decrease in the 2017 True Up TRR of \$5,052.	A	-\$5,052	-\$6,124
Total One-Time Adjustment for 2017 Reflected in the June TO2024 Draft Annual Update Posting	A	-\$5,052	-\$6,124
Changes to 2018			
2. In preparing the TO2024 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$334,880, which should have been excluded in 2018. As such, SCE is including an additional TO2020 A&G exclusion of \$334,880 to remove these additional expenses. SCE has incorporated this correction that changes the TO2020 A&G exclusions and the impact of this change is a decrease in the 2018 True Up TRR of \$19,693.	B	-\$19,693	-\$22,893
Total One-Time Adjustment for 2018 Reflected in the June TO2024 Draft Annual Update Posting	B	-\$19,693	-\$22,893
Changes to 2019			
3. In preparing the TO2024 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$395,774, which should have been excluded in 2019. As such, SCE is including an additional TO2021 A&G exclusion of \$395,774 to remove these additional expenses. SCE has incorporated this correction that changes the TO2021 A&G exclusions and the impact of this change is a decrease in the 2019 True Up TRR of \$26,614.**	C	-\$26,614	-\$29,430
Total One-Time Adjustment for 2019 Reflected in the June TO2024 Draft Annual Update Posting	C	-\$26,614	-\$29,430

Changes to 2020

4. In preparing the TO2024 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$436,268, which should have been excluded in 2020. As such, SCE is including an additional TO2022 A&G exclusion of \$436,268 to remove these additional expenses. SCE has incorporated this correction that changes the TO2022 A&G exclusions and the impact of this change is a decrease in the 2020 True Up TRR of \$31,453.	D	\$31,453	-\$33,097
5. In preparing a TO2024 Draft Annual Update data request response, SCE discovered that TO2022 Schedule 5 ROR-2 needed to be adjusted to match the supporting workpapers. The calendar year 2020 annual amortizations inadvertently reflected full year amortizations, rather than partial year amortizations, for certain issuances under Note 5 and Note 6 of this schedule. Consequently, in Note 5 total annual amortization was understated by \$129,719.62. In Note 6, total annual amortization was overstated by \$676,825.12. SCE has incorporated this correction pertaining to TO2022 and the impact of this change is a decrease in the 2020 True Up TRR of \$147,933.	E	-\$147,933	-\$155,667
6. 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 \$1,999.	F	\$1,999	\$2,104

Total One-Time Adjustment for 2020 Reflected in the June TO2024 Draft Annual Update Posting

G = D + E + F -\$177,386 -\$186,660

Changes to 2021

7. In preparing the TO2024 Draft Annual Update, SCE discovered that it had outside counsel expenses related to employment litigation or arbitration matters that were subsequently resolved by the Company which were not excluded. The amount of expenses were overstated by \$341,582, which should have been excluded in 2021. As such, SCE is including an additional TO2023 A&G exclusion of \$341,582 to remove these additional expenses. SCE has incorporated this correction that changes the TO2023 A&G exclusions and the impact of this change is a decrease in the 2021 True Up TRR of \$21,892.	H	-\$21,892	-\$22,251
8. 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 \$212.	I	\$212	\$216

Total One-Time Adjustment for 2021 Reflected in the June TO2024 Draft Annual Update Posting

J = H + I -\$21,680 -\$22,035

Total One-Time Adjustment for 2017 through 2021 Reflected in the June TO2024 Draft Annual Update Posting

K = A + B + C + G + J -\$250,426 -\$267,142

* The TO2024 One-Time Adjustment is equal to the TO13/TO2020/TO2021/TO2022/TO2023 TUTRR Change, plus interest through December 31, 2021.

** 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																				
One Time Adjustment for Revised 2017 True Up TRR					One Time Adjustment for Revised 2018 True Up TRR					One Time Adjustment for Revised 2019 True Up TRR					One Time Adjustment for Revised 2020 True Up TRR					
Month	Year	Monthly Interest	Monthly True Up	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month	Interest for Current Month	Cumulative Excess (-) or Shortfall (+)	in Revenue wo Interest for Current Month
		Rate	TRR Adjustment	Current Month	with Interest		TRR Adjustment	Current Month	with Interest	TRR Adjustment	Current Month	with Interest	TRR Adjustment	Current Month	with Interest	TRR Adjustment	Current Month	with Interest	TRR Adjustment	Current Month
January	2017	0.29%	-\$421	-\$421	-\$1	-\$422	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
February	2017	0.29%	-\$421	-\$843	-\$2	-\$844	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
March	2017	0.29%	-\$421	-\$1,265	-\$3	-\$1,269	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
April	2017	0.31%	-\$421	-\$1,690	-\$5	-\$1,694	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
May	2017	0.31%	-\$421	-\$2,115	-\$6	-\$2,121	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
June	2017	0.31%	-\$421	-\$2,542	-\$7	-\$2,549	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
July	2017	0.33%	-\$421	-\$2,970	-\$9	-\$2,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
August	2017	0.33%	-\$421	-\$3,400	-\$11	-\$3,411	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
September	2017	0.33%	-\$421	-\$3,832	-\$12	-\$3,844	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
October	2017	0.35%	-\$421	-\$4,265	-\$14	-\$4,279	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
November	2017	0.35%	-\$421	-\$4,700	-\$16	-\$4,716	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
December	2017	0.35%	-\$421	-\$5,137	-\$17	-\$5,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
January	2018	0.35%	\$0	-\$5,154	-\$18	-\$5,172	-\$1,641	-\$1,641	-\$3	-\$1,644	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
February	2018	0.35%	\$0	-\$5,172	-\$18	-\$5,190	-\$1,641	-\$3,285	-\$9	-\$3,294	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
March	2018	0.35%	\$0	-\$5,190	-\$18	-\$5,208	-\$1,641	-\$4,935	-\$14	-\$4,949	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
April	2018	0.37%	\$0	-\$5,208	-\$19	-\$5,228	-\$1,641	-\$6,590	-\$21	-\$6,612	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
May	2018	0.37%	\$0	-\$5,228	-\$19	-\$5,247	-\$1,641	-\$8,253	-\$27	-\$8,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
June	2018	0.37%	\$0	-\$5,247	-\$19	-\$5,266	-\$1,641	-\$9,921	-\$34	-\$9,955	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
July	2018	0.39%	\$0	-\$5,266	-\$21	-\$5,287	-\$1,641	-\$11,596	-\$42	-\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
August	2018	0.39%	\$0	-\$5,287	-\$21	-\$5,308	-\$1,641	-\$13,279	-\$49	-\$13,328	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
September	2018	0.39%	\$0	-\$5,308	-\$21	-\$5,328	-\$1,641	-\$14,969	-\$55	-\$15,024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
October	2018	0.41%	\$0	-\$5,328	-\$22	-\$5,350	-\$1,641	-\$16,665	-\$65	-\$16,730	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
November	2018	0.41%	\$0	-\$5,350	-\$22	-\$5,372	-\$1,641	-\$18,371	-\$72	-\$18,443	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
December	2018	0.41%	\$0	-\$5,372	-\$22	-\$5,394	-\$1,641	-\$20,084	-\$79	-\$20,163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
January	2019	0.43%	\$0	-\$5,394	-\$23	-\$5,417	\$0	-\$20,163	-\$87	-\$20,250	-\$2,218	-\$2,218	-\$5	-\$2,223	\$0	\$0	\$0	\$0	\$0	\$0
February	2019	0.43%	\$0	-\$5,417	-\$23	-\$5,441	\$0	-\$20,250	-\$87	-\$20,337	-\$2,218	-\$4,440	-\$14	-\$4,455	\$0	\$0	\$0	\$0	\$0	\$0
March	2019	0.43%	\$0	-\$5,441	-\$23	-\$5,464	\$0	-\$20,337	-\$87	-\$20,425	-\$2,218	-\$6,673	-\$24	-\$6,697	\$0	\$0	\$0	\$0	\$0	\$0
April	2019	0.45%	\$0	-\$5,464	-\$25	-\$5,489	\$0	-\$20,425	-\$92	-\$20,516	-\$2,218	-\$8,914	-\$35	-\$8,950	\$0	\$0	\$0	\$0	\$0	\$0
May	2019	0.45%	\$0	-\$5,489	-\$25	-\$5,513	\$0	-\$20,516	-\$92	-\$20,609	-\$2,218	-\$11,167	-\$45	-\$11,213	\$0	\$0	\$0	\$0	\$0	\$0
June	2019	0.45%	\$0	-\$5,513	-\$25	-\$5,538	\$0	-\$20,609	-\$93	-\$20,702	-\$2,218	-\$13,430	-\$55	-\$13,486	\$0	\$0	\$0	\$0	\$0	\$0
July	2019	0.46%	\$0	-\$5,538	-\$25	-\$5,564	\$0	-\$20,702	-\$95	-\$20,797	-\$2,218	-\$15,704	-\$67	-\$15,771	\$0	\$0	\$0	\$0	\$0	\$0
August	2019	0.46%	\$0	-\$5,564	-\$26	-\$5,589	\$0	-\$20,797	-\$96	-\$20,892	-\$2,218	-\$17,989	-\$78	-\$18,066	\$0	\$0	\$0	\$0	\$0	\$0
September	2019	0.46%	\$0	-\$5,589	-\$26	-\$5,615	\$0	-\$20,892	-\$96	-\$20,989	-\$2,218	-\$20,284	-\$88	-\$20,372	\$0	\$0	\$0	\$0	\$0	\$0
October	2019	0.45%	\$0	-\$5,615	-\$25	-\$5,640	\$0	-\$20,989	-\$94	-\$21,083	-\$2,218	-\$22,590	-\$97	-\$22,687	\$0	\$0	\$0	\$0	\$0	\$0
November	2019	0.45%	\$0	-\$5,640	-\$25	-\$5,666	\$0	-\$21,083	-\$95	-\$21,178	-\$2,218	-\$24,905	-\$107	-\$25,012	\$0	\$0	\$0	\$0	\$0	\$0
December	2019	0.45%	\$0	-\$5,666	-\$25	-\$5,691	\$0	-\$21,178	-\$95	-\$21,273	-\$2,218	-\$27,230	-\$118	-\$27,347	\$0	\$0	\$0	\$0	\$0	\$0
January	2020	0.41%	\$0	-\$5,691	-\$23	-\$5,714	\$0	-\$21,273	-\$87	-\$21,360	\$0	-\$27,347	-\$112	-\$27,459	-\$14,782	-\$14,782	-\$30	-\$14,812	\$0	\$0
February	2020	0.41%	\$0	-\$5,714	-\$23	-\$5,738	\$0	-\$21,360	-\$88	-\$21,448	\$									

One Time Adjustment for Revised 2017 True Up TRR		
Description	Amount	Source
Revised TO13 True Up TRR in TO2024 Posting	1,014,299,779	TO2024 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 6, Line 46
TO13 True Up TRR in TO2022	1,014,304,831	TO2022 Annual Update - WP Schedule 3 - One Time Adj Prior Period, Page 7, Line 45
Variance*	(5,052)	

* Variance Includes Adjustment for:

- (1) 2017 A&G adjustment to remove outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

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	\$252,097,756
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	\$7,811,014
8	Working Capital			Line 5 + Line 6 + Line 7	\$31,515,203
	<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	-\$102,849,091
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,652,763,658
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,600,478,572
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	\$5,419,835,356

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>7.2500%</u>
18	Return on Capital: Rate Base times Cost of Capital Rate		Line 17 * Line 18	\$392,936,470

C) Income Taxes

20	Income Taxes = [(RB * ER) + D] * (CTR/(1 – CTR)) + CO/(1 – CTR)			\$201,959,869
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Where:

21	RB = Rate Base		Line 17	\$5,419,835,356
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)

TO2024 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	\$46,331,385
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	\$239,582,731
30	Abandoned Plant Amortization Expense	1-Base TRR L 69	\$0
31	Other Taxes	1-Base TRR L 70	\$60,990,527
32	Revenue Credits	1-Base TRR L 71	-\$58,832,606
33	Return on Capital	Line 19	\$392,936,470
34	Income Taxes	Line 20	\$201,959,869
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	\$967,723,556
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	\$1,002,655,638

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

Line		Reference:
40	True Up TRR wo FF: \$1,002,655,638	Line 39
41	Franchise Fee Factor: 0.921%	28-FFU, L 5
42	Franchise Fee Expense: \$9,230,147	Line 40 * Line 41
43	Uncollectibles Expense Factor: 0.241%	28-FFU, L 5
44	Uncollectibles Expense: \$2,413,994	Line 42 * Line 43
45	True Up TRR: \$1,014,299,779	L 40 + L 42 + L 44

**Change In
TO13 TUTRR**
\$1,014,299,779
\$1,014,304,831
-\$5,052

TO2022 Annual Update - WP Schedule 3 - One Time Adj
Prior Period, Page 7, Line 45
-\$5,052 Outside counsel adjustment

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.

Schedule 20
 Administrative and General Expenses
 (Revised 2017
 TO13 True Up TRR)

TO2024 Annual Update
 Attachment 4
 WP-Schedule 3-One Time Adj Prior Period
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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	Col 4
1	920	A&G Salaries	\$354,859,044	FF1 323.181b	\$69,867,001	\$284,992,043
2	921	Office Supplies and Expenses	\$249,803,334	FF1 323.182b	\$5,868,285	\$243,935,049
3	922	A&G Expenses Transferred	-\$145,897,634	FF1 323.183b	-\$48,972,720	-\$96,924,914
4	923	Outside Services Employed	\$54,121,017	FF1 323.184b	\$7,846,218	\$46,274,799
5	924	Property Insurance	\$14,497,978	FF1 323.185b	\$0	\$14,497,978
6	925	Injuries and Damages	\$117,581,984	FF1 323.186b	\$3,113,513	\$114,468,471
7	926	Employee Pensions and Benefits	\$142,806,958	FF1 323.187b	-\$15,693,853	\$158,500,811
8	927	Franchise Requirements	\$110,632,750	FF1 323.188b	\$110,632,750	\$0
9	928	Regulatory Commission Expenses	\$16,012,736	FF1 323.189b	\$17,351,998	-\$1,339,262
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0
11	930.1	General Advertising Expense	\$5,718,074	FF1 323.191b	\$0	\$5,718,074
12	930.2	Miscellaneous General Expense	\$34,422,373	FF1 323.192b	\$24,004,996	\$10,417,377
13	931	Rents	\$6,627,867	FF1 323.193b	\$11,411,119	-\$4,783,252
14	935	Maintenance of General Plant	\$13,296,044	FF1 323.196b	\$697,671	\$12,598,373
15			\$974,482,525		Total A&G Expenses:	\$788,355,548

		Amount	Source
16	Remaining A&G after exclusions & NOIC Adjustment:	\$788,355,548	Line 15
17	Less Account 924:	\$14,497,978	Line 5
18	Amount to apply the Transmission W&S AF:	\$773,857,570	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.6290%	27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$43,560,607	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	19.1115%	27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$2,770,777	Line 5 / Col 4 * Line 21
23	Administrative and General Expenses:	\$46,331,385	Line 20 + Line 22

Note 1: Itemization of exclusions

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	\$69,867,001	-\$11,516,850	\$81,383,851		See Instructions 2b, 3, and Note 2
25	921	\$5,868,285	\$5,868,285	\$0		
26	922	-\$48,972,720	-\$7,655,813	-\$41,316,907		
27	923	\$7,846,218	\$7,846,218	\$0		
28	924	\$0	\$0	\$0		
29	925	\$3,113,513	\$3,113,513	\$0		
30	926	-\$15,693,853	\$19,430,853	\$0	-\$35,124,706	See Note 3
31	927	\$110,632,750	\$0	\$110,632,750	\$0	See Note 4
32	928	\$17,351,998	\$17,351,998	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$24,004,996	\$24,004,996	\$0		
36	931	\$11,411,119	\$11,411,119	\$0		
37	935	\$697,671	\$697,671	\$0		

Schedule 20
Administrative and General Expenses
(Revised 2017
TO13 True Up TRR)

TO2024 Annual Update
Attachment 4
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Note 2: Non-Officer Incentive Compensation ("NOIC") Adjustment

(NOIC includes Results Sharing, Management Incentive Program, and Non-Officer Executive Incentive Compensation).
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:	\$103,811,325
b	Actual A&G NOIC payout:	\$22,427,473
c	Adjustment:	\$81,383,851

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$22,427,473	SCE Records and Workpapers
e	Other	\$10,140,103	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$33,565,145	SCE Records and Workpapers
g	Total:	\$66,132,721	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Authorized PBOPs expense amount:	\$40,171,333
b	Prior Year FF1 PBOPs expense:	\$5,046,627
c	PBOPs Expense Exclusion:	-\$35,124,706

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.

Schedule 20
Administrative and General Expenses
(Revised 2017
TO13 True Up TRR)

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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 (OandM) 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 of fines.
 - 4) Any amount of costs recovered 100% through California Public Utilities Commission ("CPUC") rates.
 - h) Exclude the following amounts of employee incentive compensation from any account 920-935:
 - 1) Any Long Term Incentive Compensation ("LTI") costs.
 - 2) Beginning with Prior Year 2012, any amount of Officer Executive Incentive Compensation ("OEIC") in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 3) Beginning with Prior Year 2012, any amount of Supplemental Executive Retirement Plan ("SERP") in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 4) Beginning with Prior Year 2012, any amount of NOIC in excess of the amount authorized by the CPUC in Decision D.12-11-051 or subsequent decision.
 - 5) Any Spot Bonus costs.
 - 6) Any Awards to Celebrate Excellence ("ACE") costs.
 - 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 is excluded from account 926 (see note 3). Docket or Decision approving authorized PBOPs amount: ER16-2433
 - 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

One Time Adjustment for Revised 2018 True Up TRR		
Description	Amount	Source
Revised TO2020 True Up TRR in TO2024 Posting	1,082,933,917	TO2043 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 13, Line 46
TO2020 True Up TRR in TO2022	1,082,953,611	TO2022 Annual Update - WP Sch 3 One Time Adj Prior Period Page 14, Line 46
Variance*	(19,693)	

* Variance Includes Adjustment for:

- (1) 2018 A&G adjustment to remove outside counsel expenses related to employment litigation or arbitration matters which should have been excluded.

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	\$250,784,299
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	\$34,900,475
8	Working Capital			Line 5 + Line 6 + Line 7	\$60,720,575
<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	-\$96,157,605
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,792,907,800
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,646,877,467
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	BOY/EOY Avg.		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	\$5,680,070,901

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>Amount</u>
19	Cost of Capital Rate			7.8019%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$443,152,127

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$91,581,422
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Where:

22	RB = Rate Base	Instruction 1	Line 18	\$5,680,070,901
23	ER = Equity ROR inc. Com. and Pref. Stock		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

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	\$211,028,754
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$5,429,238
30	Depreciation Expense	1-Base TRR L 69	\$245,884,460
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$63,673,657
33	Revenue Credits	1-Base TRR L 72	-\$58,173,791
34	Return on Capital	Line 20	\$443,152,127
35	Income Taxes	Line 21	\$91,581,422
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	\$1,070,750,914
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	\$1,070,750,914

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: \$1,070,750,914	Line 40
42	Franchise Fee Factor: 0.924%	28-FFU, L 5
43	Franchise Fee Expense: \$9,898,021	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,284,982	Line 43 * Line 44
46	True Up TRR: \$1,082,933,917	L 41 + L 43 + L 45

**Change In
TO2020 TUTRR
\$1,082,933,917**

TO2022 Annual Update - WP Sch 3 One
Time Adj Prior Period Page 14, Line 46
\$1,082,953,611
-\$19,693

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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

Outside counsel
-\$19,693 adjustment

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	11.2	11.2% for 2018 True Up TRR pursuant to Settlement Term #3		365
b	ROE start of Prior Year	11.2			
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
f	Beginning of Prior Year
g	<u>Second Formula Rate ER18-169 Settlement</u>
h	<u>Second Formula Rate ER18-169 Settlement</u>
i	<u>Second Formula Rate ER18-169 Settlement</u>
j	<u>Second Formula Rate ER18-169 Settlement</u>
	<u>Percentage</u> <u>Reference:</u>
g	2.1170% 1-Base TRR L 51
h	0.4601% 1-Base TRR L 52
i	5.2247% 1-Base TRR L 47 * Line d
j	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.

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Administrative and General Expenses
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TO2020 True Up TRR)

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Calculation of Administrative and General Expense

<u>Line</u>	<u>Acct.</u>	<u>Description</u>	Inputs are shaded yellow				
			<u>FERC Form 1</u>	<u>Data Source</u>	<u>Total Amount</u>	<u>Col 4</u>	
			<u>Amount</u>		<u>Excluded</u>	<u>A&G Expense</u>	<u>Notes</u>
1	920	A&G Salaries	\$380,019,593	FF1 323.181b	\$97,483,050	\$282,536,543	
2	921	Office Supplies and Expenses	\$243,397,352	FF1 323.182b	\$8,604,255	\$234,793,097	
3	922	A&G Expenses Transferred	-\$153,376,384	FF1 323.183b	-\$62,480,935	-\$90,895,449	Credit
4	923	Outside Services Employed	\$54,239,013	FF1 323.184b	\$9,099,604	\$45,139,409	
5	924	Property Insurance	\$16,155,127	FF1 323.185b	\$0	\$16,155,127	
6	925	Injuries and Damages	\$2,996,146,771	FF1 323.186b	\$4,252,252	\$2,991,894,519	
7	926	Employee Pensions and Benefits	\$115,626,278	FF1 323.187b	-\$12,067,035	\$127,693,313	
8	927	Franchise Requirements	\$113,911,175	FF1 323.188b	\$113,911,175	\$0	
9	928	Regulatory Commission Expenses	\$11,239,506	FF1 323.189b	\$11,197,494	\$42,012	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$6,438,097	FF1 323.191b	\$0	\$6,438,097	
12	930.2	Miscellaneous General Expense	\$23,890,761	FF1 323.192b	\$14,064,692	\$9,826,069	
13	931	Rents	\$8,428,057	FF1 323.193b	\$11,993,182	-\$3,565,125	
14	935	Maintenance of General Plant	\$18,830,965	FF1 323.196b	\$699,128	\$18,131,837	
15			\$3,834,946,311		Total A&G Expenses:	\$3,638,189,449	

		<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$3,638,189,449	Line 15
17	Less Account 924:	\$16,155,127	Line 5
18	Amount to apply the Transmission W&S AF:	\$3,622,034,322	Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	5.7427%	27-Allocators, Line 5
20	Transmission W&S AF Portion of A&G:	\$208,000,935	Line 18 * Line 19
21	Transmission Plant Allocation Factor:	18.7422%	27-Allocators, Line 18
22	Property Insurance portion of A&G:	\$3,027,819	Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$211,028,754	Line 20 + Line 22

Note 1: Itemization of exclusions

<u>Acct.</u>	<u>Total Amount Excluded (Sum of Col 1 to Col 4)</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Notes</u>
		<u>Shareholder Exclusions or Other Adjustments</u>	<u>Franchise Requirements</u>	<u>NOIC</u>	<u>PBOPs</u>	
24	920	\$97,483,050	-\$21,943,253	\$119,426,302		See Instructions 2b, 3, and Note 2
25	921	\$8,604,255	\$8,604,255	\$0		
26	922	-\$62,480,935	-\$7,944,352	-\$54,536,583		
27	923	\$9,099,604	\$9,099,604	\$0		
28	924	\$0	\$0	\$0		
29	925	\$4,252,252	\$4,252,252	\$0		
30	926	-\$12,067,035	\$9,885,298	\$0	-\$21,952,333	See Note 3
31	927	\$113,911,175	\$0	\$113,911,175	\$0	See Note 4
32	928	\$11,197,494	\$11,197,494	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$14,064,692	\$14,064,692	\$0		
36	931	\$11,993,182	\$11,993,182	\$0		
37	935	\$699,128	\$699,128	\$0		

Change from \$8,764,724 to \$9,099,604 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Schedule 20
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TO2020 True Up TRR)

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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.

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$137,026,591
b	Actual A&G NOIC payout:	\$17,600,289
c	Adjustment:	\$119,426,302

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$17,600,289	SCE Records and Workpapers
e	Other	\$8,544,925	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$26,767,831	SCE Records and Workpapers
g	Total:	\$52,913,045	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Current Authorized PBOPs Expense Amount:	\$18,219,000 See instruction #4
b	Prior Year Authorized PBOPs Expense Amount:	\$40,171,333 Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense:	\$18,219,000 SCE Records
d	PBOPs Expense Exclusion:	-\$21,952,333 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.

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Administrative and General Expenses
(Revised 2018
TO2020 True Up TRR)

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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 (OandM) 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: ER19-1226
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

One Time Adjustment to Reflect 2019 True Up TRR				
Description	Amount	Weighting Factor	Weighted Amount	Source
Updated TO2018 Model True Up TRR in TO2024	\$1,036,963,826	86.3%	\$894,913,987	TO2024 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 20, Line 46
Revised TO2018 Model True Up TRR in TO2023	\$1,036,990,439	86.3%	\$894,936,955	TO2023 Annual Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 6, Line 46
TO2018 Weighted One Time Adjustment:			-\$22,968	
Updated TO2021 Model True Up TRR in TO2024	\$1,050,996,934	13.7%	\$143,972,183	TO2024 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 26, Line 46
Revised TO2021 Model True Up TRR in TO2023	\$1,051,023,552	13.7%	\$143,975,829	TO2023 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 12, Line 46
TO2021 Weighted One Time Adjustment:			-\$3,646	
Total One Time Adjustment:			-\$26,614	

* Variance Includes Adjustment for:

- (1) 2019 A&G adjustment to remove outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

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	\$289,044,062
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	\$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	\$25,202,208
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,973,986
<u>Accumulated Depreciation Reserve Amounts</u>					
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	-\$105,831,142
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,945,605,315
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT, Line 15	-\$1,632,853,304
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	\$6,086,817,914

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>Amount</u>
19	Cost of Capital Rate			7.5731%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$460,962,959

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$91,515,958
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Where:

22	RB = Rate Base	Instruction 1	Line 18	\$6,086,817,914
23	ER = Equity ROR inc. Com. and Pref. Stock		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	\$88,836,487
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$4,075,484
30	Depreciation Expense	1-Base TRR L 69	\$255,157,633
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$66,058,181
33	Revenue Credits	1-Base TRR L 72	-\$54,094,032
34	Return on Capital	Line 20	\$460,962,959
35	Income Taxes	Line 21	\$91,515,958
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	\$1,025,293,844
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	\$1,025,293,844

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: \$1,025,293,844	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,481,997	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,187,985	Line 43 * Line 44
46	True Up TRR: \$1,036,963,826	L 41 + L 43 + L 45

**Change In
TO2021 TUTRR**
\$1,036,963,826

\$1,036,990,439
-\$26,614

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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.

86.3% Weighted Average
-\$22,968 Outside Counsel Adjustment
-\$22,968 Total Weighted 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	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:

	<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>	<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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Calculation of Administrative and General Expense

<u>Line</u>	<u>Acct.</u>	<u>Description</u>	Inputs are shaded yellow			
			<u>FERC Form 1</u>	<u>Data Source</u>	<u>Total Amount</u>	<u>Col 4</u>
			<u>Amount</u>	<u>Excluded</u>	<u>A&G Expense</u>	<u>Notes</u>
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$126,252,220	\$287,598,090
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,352,484	\$247,881,941
3	922	A&G Expenses Transferred	-\$225,318,190	FF1 323.183b	-\$77,722,053	-\$147,596,137 Credit
4	923	Outside Services Employed	\$59,887,693	FF1 323.184b	\$9,399,151	\$50,488,542
5	924	Property Insurance	\$15,607,270	FF1 323.185b	\$0	\$15,607,270
6	925	Injuries and Damages	\$902,073,996	FF1 323.186b	\$154,247,328	\$747,826,668
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$4,180,355	\$78,725,679
8	927	Franchise Requirements	\$104,335,318	FF1 323.188b	\$104,335,318	\$0
9	928	Regulatory Commission Expenses	\$11,713,250	FF1 323.189b	\$9,979,028	\$1,734,222
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0
11	930.1	General Advertising Expense	\$11,245,961	FF1 323.191b	\$0	\$11,245,961
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,999,239	\$8,072,673
13	931	Rents	\$8,581,490	FF1 323.193b	\$12,016,813	-\$3,435,323
14	935	Maintenance of General Plant	\$26,158,179	FF1 323.196b	\$769,628	\$25,388,551
15			\$1,675,347,648		Total A&G Expenses:	\$1,323,538,138

	<u>Amount</u>	<u>Source</u>	
16	Remaining A&G after exclusions & NOIC Adjustment: \$1,323,538,138	Line 15	
17	Less Account 924: \$15,607,270	Line 5	
18	Amount to apply the Transmission W&S AF: \$1,307,930,868	Line 16 - Line 17	
19	Transmission Wages and Salaries Allocation Factor: 6.5694%	27-Allocators, Line 5	
20	Transmission W&S AF Portion of A&G: \$85,922,898	Line 18 * Line 19	
21	Transmission Plant Allocation Factor: 18.6682%	27-Allocators, Line 18	
22	Property Insurance portion of A&G: \$2,913,589	Line 5 Col 4 * Line 21	
23	Administrative and General Expenses: \$88,836,487	Line 20 + Line 22	

Note 1: Itemization of exclusions

<u>Acct.</u>	<u>Total Amount Excluded (Sum of Col 1 to Col 4)</u>	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Notes</u>
		<u>Shareholder Exclusions or Other Adjustments</u>	<u>Franchise Requirements</u>	<u>NOIC</u>	<u>PBOPs</u>	
24	920	\$126,252,220	-\$7,717,821	\$133,970,041		See Instructions 2b, 3, and Note 2
25	921	\$2,352,484	\$2,352,484	\$0		
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957		
27	923	\$9,399,151	\$9,399,151	\$0		
28	924	\$0	\$0	\$0		
29	925	\$154,247,328	\$154,247,328	\$0		
30	926	\$4,180,355	\$16,070,355	\$0	-\$11,890,000	See Note 3
31	927	\$104,335,318	\$0	\$104,335,318	\$0	See Note 4
32	928	\$9,979,028	\$9,979,028	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$5,999,239	\$5,999,239	\$0		
36	931	\$12,016,813	\$12,016,813	\$0		
37	935	\$769,628	\$769,628	\$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.

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount:	\$148,050,456
b	Actual A&G NOIC payout:	\$14,080,415
c	Adjustment:	\$133,970,041

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$14,080,415	SCE Records and Workpapers
e	Other	\$6,519,088	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$22,710,658	SCE Records and Workpapers
g	Total:	\$43,310,160	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Current Authorized PBOPs Expense Amount:	\$6,329,000
b	Prior Year Authorized PBOPs Expense Amount:	\$18,219,000
c	Prior Year FF1 PBOPs expense:	\$6,329,000
d	PBOPs Expense Exclusion:	-\$11,890,000

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.

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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 (OandM) 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: ER20-1382
- 5) SCE shall make no adjustments to recorded labor amounts related to non-labor labor and/or Indirect labor in Schedule 20.

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	\$288,986,135
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	\$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>\$24,803,723</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,566,930
	<u>Accumulated Depreciation Reserve Amounts</u>				
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>-\$105,809,933</u>
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$1,945,584,105
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,632,145,855
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	<u>-\$50,661,305</u>
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	<u>\$6,087,661,608</u>

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	See Instruction 1	<u>Instruction 1, Line j</u>	<u>7.7412%</u>
19	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	<u>\$471,256,318</u>

C) Income Taxes

<u>21</u>	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			<u>\$98,292,595</u>
	Where:			
22	RB = Rate Base		Line 18	<u>\$6,087,661,608</u>
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	<u>5.6785%</u>
24	CTR = Composite Tax Rate		1-Base TRR L 59	<u>27.9836%</u>
25	CO = Credits and Other		1-Base TRR L 63	<u>-\$27,044,842</u>
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	<u>\$3,917,123</u>

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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	\$87,550,194
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$4,075,484
30	Depreciation Expense	1-Base TRR L 69	\$255,151,988
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$66,056,889
33	Revenue Credits	1-Base TRR L 72	-\$54,094,032
34	Return on Capital	Line 20	\$471,256,318
35	Income Taxes	Line 21	\$98,292,595
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	\$1,039,169,024
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	\$1,039,169,024

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:	\$1,039,169,024
42	Franchise Fee Factor:	0.925%
43	Franchise Fee Expense:	\$9,610,316
44	Uncollectibles Expense Factor:	0.213%
45	Uncollectibles Expense:	\$2,217,595
46	True Up TRR:	\$1,050,996,934

**Change In
TO2021 TUTRR**
\$1,050,996,934
\$1,051,023,552
-\$26,617

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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.

13.7% Weighted Average
<u>A&G Outside Counsel</u>
-\$3,646 Adjustment

-\$3,646 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	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:

	<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>	<u>Reference:</u>
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	<u>5.2614%</u>	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:

	<u>Percentage</u>	<u>Reference:</u>
k	5.6785%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder 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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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow				
			FERC Form 1 Amount	Data Source	Total Amount Excluded	A&G Expense	Notes
See Note 1							
1	920	A&G Salaries	\$413,850,310	FF1 323.181b	\$130,478,540	\$283,371,770	
2	921	Office Supplies and Expenses	\$250,234,425	FF1 323.182b	\$2,352,484	\$247,881,941	
3	922	A&G Expenses Transferred	-\$225,318,190	FF1 323.183b	-\$77,722,053	-\$147,596,137	
4	923	Outside Services Employed	\$59,887,693	FF1 323.184b	\$9,386,901	\$50,500,792	
5	924	Property Insurance	\$15,607,270	FF1 323.185b	\$0	\$15,607,270	
6	925	Injuries and Damages	\$902,073,996	FF1 323.186b	\$170,732,328	\$731,341,668	
7	926	Employee Pensions and Benefits	\$82,906,034	FF1 323.187b	\$2,802,914	\$80,103,120	
8	927	Franchise Requirements	\$104,335,318	FF1 323.188b	\$104,335,318	\$0	
9	928	Regulatory Commission Expenses	\$11,713,250	FF1 323.189b	\$9,979,028	\$1,734,222	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	
11	930.1	General Advertising Expense	\$11,245,961	FF1 323.191b	\$0	\$11,245,961	
12	930.2	Miscellaneous General Expense	\$14,071,912	FF1 323.192b	\$5,999,239	\$8,072,673	
13	931	Rents	\$8,581,490	FF1 323.193b	\$12,016,813	-\$3,435,323	
14	935	Maintenance of General Plant	\$26,158,179	FF1 323.196b	\$769,628	\$25,388,551	
15			\$1,675,347,648		Total A&G Expenses:	\$1,304,216,509	

		Amount	Source	
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,304,216,509	Line 15	
17	Less Account 924:	\$15,607,270	Line 5	
18	Amount to apply the Transmission W&S AF:	\$1,288,609,239	Line 16 - Line 17	
19	Transmission Wages and Salaries Allocation Factor:	6.5681%	27-Allocators, Line 9	
20	Transmission W&S AF Portion of A&G:	\$84,636,622	Line 18 * Line 19	
21	Transmission Plant Allocation Factor:	18.6680%	27-Allocators, Line 22	
22	Property Insurance portion of A&G:	\$2,913,571	Line 5 Col 4 * Line 21	
23	Administrative and General Expenses:	\$87,550,194	Line 20 + Line 22	

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20 A&G

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1	Col 2	Col 3	Col 4	Notes
		Shareholder Exclusions or Other Adjustments	Franchise Requirements	NOIC	PBOPs	
24	920	\$130,478,540	-\$12,904,549	\$143,383,089		See Instructions 2b, 3, and Note 2
25	921	\$2,352,484	\$2,352,484	\$0		
26	922	-\$77,722,053	-\$10,359,096	-\$67,362,957		
27	923	\$9,386,901	\$9,386,901	\$0		
28	924	\$0	\$0	\$0		
29	925	\$170,732,328	\$170,732,328	\$0		See Instruction 6
30	926	\$2,802,914	\$14,692,914	\$0	-\$11,890,000	See Note 3
31	927	\$104,335,318	\$0	\$104,335,318	\$0	See Note 4
32	928	\$9,979,028	\$9,979,028	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$5,999,239	\$5,999,239	\$0		
36	931	\$12,016,813	\$12,016,813	\$0		
37	935	\$769,628	\$769,628	\$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 A&G

	<u>Amount</u>	<u>Source</u>
a	Accrued NOIC Amount: \$148,050,456	SCE Records
b	Actual A&G NOIC payout: \$4,667,367	Note 2, d
c	Adjustment: \$143,383,089	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	\$4,667,367	SCE Records and Workpapers
e	Other	\$2,525,320	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	\$4,239,356	SCE Records and Workpapers
g	Total:	\$11,432,043	Sum of d to f

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>
a	Current Authorized PBOPs Expense Amount: \$6,329,000	See instruction #4
b	Prior Year Authorized PBOPs Expense Amount: \$18,219,000	Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense: \$6,329,000	SCE Records
d	PBOPs Expense Exclusion: -\$11,890,000	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.

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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 (OandM) 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.
- 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.

One Time Adjustment for Revised 2020 True Up TRR		
Description	Amount	Source
Revised TO2022 True Up TRR in TO2024 Posting	1,236,945,445	TO2024 Draft Annual Posting - WP Schedule 3 - One Time Adj-Prior Period, Page 33, Line 46
TO2022 True Up TRR in TO2023	1,237,122,831	TO2023 Annual Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 19, Line 46
Variance*	(177,386)	

* Variance Includes Adjustment for:

- (1) 2020 A&G adjustment to remove outside counsel cost related to employment litigation or arbitration matters which should have been excluded.
- (2) 2020 ROR-2 Adjustments to match workpapers.
- (3) 2020 Uncollectibles Expense Factor 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	\$332,996,257
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	\$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	\$38,001,449
8	Working Capital			Line 5 + Line 6 + Line 7	\$81,644,425
	Accumulated Depreciation Reserve Amounts				
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	-\$123,470,472
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,109,215,910
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,575,979,469
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	\$6,728,440,934

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	\$491,607,290

C) Income Taxes

<u>21</u>	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$		\$115,755,163
Where:			
22	RB = Rate Base	Line 18	\$6,728,440,934
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	\$177,353,569
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$2,371,003
30	Depreciation Expense	1-Base TRR L 69	\$274,400,278
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$71,871,386
33	Revenue Credits	1-Base TRR L 72	-\$48,068,461
34	Return on Capital	Line 20	\$491,607,290
35	Income Taxes	Line 21	\$115,755,163
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	\$1,211,948,253
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	\$1,211,948,253

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

<u>Line</u>			<u>Reference:</u>	<u>Change In</u> <u>TO2022 TUTRR</u>
41	True Up TRR wo FF:	\$1,211,948,253	Line 40	\$1,236,945,445
42	Franchise Fee Factor:	0.925%	28-FFU, L 5	
43	Franchise Fee Expense:	\$11,208,192	Line 41 * Line 42	
44	Uncollectibles Expense Factor:	1.13775%	28-FFU, L 5	\$1,237,122,831
45	Uncollectibles Expense:	\$13,789,000	Line 41 * Line 44	
46	True Up TRR:	\$1,236,945,445	L 41 + L 43 + L 45	-\$177,386

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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	Jan 1, 2020	Dec 31, 2020	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

	<u>Percentage</u>	<u>Reference:</u>
g Wtd. Cost of Long Term Debt	2.0688%	1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.3451%	1-Base TRR L 52
i Wtd.Cost of Common Stock	<u>4.8925%</u>	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.3064%	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.

Calculation of 13-Month Average Capitalization Balances

Year	2020	Workpaper: WP Schedule 5 ROR-2													
Line	Item	Col 1 13-Month Avg. = Sum (Cols. 2-14)/13	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
Bonds -- Account 221 (Note 1):															
1		\$16,871,130,769	\$15,023,328,571	\$15,623,328,571	\$15,584,042,857	\$16,684,042,857	\$17,284,042,857	\$17,284,042,857	\$17,284,042,857	\$17,284,042,857	\$17,244,757,143	\$17,244,757,143	\$17,594,757,143	\$17,594,757,143	\$17,594,757,143
Reacquired Bonds -- Account 222 (Note 2): enter - of FF1															
2		-\$333,084,615	\$0	\$0	\$0	\$0	-\$372,500,000	-\$372,500,000	-\$372,500,000	-\$372,500,000	-\$372,500,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000
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		\$306,382,919	\$306,419,792	\$306,413,741	\$306,407,665	\$306,401,563	\$306,395,435	\$306,389,281	\$306,383,102	\$306,376,896	\$306,370,664	\$306,364,406	\$306,358,122	\$306,351,811	\$306,345,473
Preferred Stock Amount -- Account 204 (Note 4):															
4		\$2,143,514,585	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,245,054,950	\$2,125,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000	\$1,945,050,000
Unamortized Issuance Costs (Note 5): enter negative															
5		-\$30,116,207	-\$33,609,852	-\$33,324,852	-\$33,039,852	-\$32,754,852	-\$32,469,852	-\$32,184,852	-\$31,899,852	-\$31,614,852	-\$31,329,852	-\$25,223,684	-\$24,954,899	-\$24,686,113	-\$24,417,328
Net Gain (Loss) From Purchase and Tender Offers Note 6:															
6		-\$21,436,252	-\$17,308,907	-\$17,222,566	-\$17,154,050	-\$17,085,534	-\$17,017,018	-\$16,948,501	-\$16,879,985	-\$16,811,469	-\$25,265,727	-\$29,471,795	-\$29,320,185	-\$29,168,574	-\$29,016,964
Total Proprietary Capital (Note 7):															
7		\$18,412,587,510	\$17,827,270,409	\$17,935,280,162	\$17,983,786,149	\$18,045,491,056	\$18,321,589,874	\$18,753,704,256	\$18,781,491,226	\$18,998,519,669	\$19,036,193,740	\$18,179,040,212	\$18,334,369,366	\$18,516,424,448	\$18,650,477,069
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1															
8		\$2,605,403	\$2,605,169	\$2,605,169	\$2,605,169	\$2,605,169	\$2,605,169	\$2,605,169	\$2,605,169	\$2,605,671	\$2,605,671	\$2,605,671	\$2,605,671	\$2,605,671	\$2,605,695
Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1															
9		\$36,476,558	\$38,811,870	\$38,176,386	\$37,540,902	\$37,438,912	\$36,803,429	\$36,167,945	\$36,065,955	\$35,430,471	\$34,794,987	\$34,692,997	\$34,057,513	\$33,422,029	\$40,791,862

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:

<u>Issue</u>	<u>Face Amount</u>	<u>Issuance Date</u>	<u>Issuance Costs</u>	<u>Amortization</u>		<u>Notes</u>
				<u>Period (Years)</u>	<u>Annual Amortization</u>	
Series E 6.250%	\$350,000,000	1/17/12	\$5,957,289	10	\$595,729	
Series G 5.1%	\$220,010,000	1/29/13	\$7,134,904	30	\$367,550	Partial redemption of \$180,000,000 in September 2020
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	Updated 4/11/18 from 120 mos to 360 mos because this is a fixed security.
					\$3,355,141	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:

<u>Issue/Event</u>	<u>Event Date</u>	<u>Amortization Amount</u>	<u>Amortization</u>		<u>Notes</u>
			<u>Period (Years)</u>	<u>Annual Amortization</u>	
12.000% Preferred, redemption	2/1/86	\$0	34	\$0	
12.000% Preferred, redemption	2/1/86	\$0	34	\$0	
Series B	2/28/13	\$2,586,351	30	\$86,212	Redeemed by Series G
Series C	2/28/13	\$2,886,866	30	\$96,229	Redeemed by Series G
Series D	3/31/16	\$2,147,803	10	\$214,780	Redeemed by Series K
Series F	7/19/17	\$12,749,183	30	\$424,973	
4.08%, 4.24%, 4.32%, and 4.78% Prefe	8/31/20	\$8,522,774	10	\$284,092	Redemption of 4.08%, 4.24%, 4.32% and 4.78% in the amount of \$120,000,000 in August 2020
Series G - Pro Rata Issuance Costs	9/30/20	\$4,345,608	30	\$36,213	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.
				\$1,142,499	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.

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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow			
			FERC Form 1 Amount	Data Source	Total Amount Excluded	A&G Expense
1	920	A&G Salaries	\$512,818,190	FF1 323.181b	\$228,036,742	\$284,781,448
2	921	Office Supplies and Expenses	\$259,355,778	FF1 323.182b	\$274,716	\$259,081,062
3	922	A&G Expenses Transferred	-\$223,403,958	FF1 323.183b	-\$110,501,927	-\$112,902,031
4	923	Outside Services Employed	\$49,255,741	FF1 323.184b	\$3,361,642	\$45,894,099
5	924	Property Insurance	\$20,441,370	FF1 323.185b	\$0	\$20,441,370
6	925	Injuries and Damages	\$2,255,479,067	FF1 323.186b	\$366,619,886	\$1,888,859,181
7	926	Employee Pensions and Benefits	\$78,787,907	FF1 323.187b	\$8,094,298	\$70,693,609
8	927	Franchise Requirements	\$113,495,974	FF1 323.188b	\$113,495,974	\$0
9	928	Regulatory Commission Expenses	\$11,842,729	FF1 323.189b	\$10,887,497	\$955,232
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0
11	930.1	General Advertising Expense	\$14,923,247	FF1 323.191b	\$0	\$14,923,247
12	930.2	Miscellaneous General Expense	\$38,904,934	FF1 323.192b	\$36,338,171	\$2,566,763
13	931	Rents	\$9,432,312	FF1 323.193b	\$0	\$9,432,312
14	935	Maintenance of General Plant	\$22,574,402	FF1 323.196b	\$536,098	\$22,038,304
15			\$3,163,907,693		Total A&G Expenses:	\$2,506,764,596

		Amount	Source	
16	Remaining A&G after exclusions & NOIC Adjustment:	\$2,506,764,596	Line 15	
17	Less Account 924:	\$20,441,370	Line 5	
18	Amount to apply the Transmission W&S AF:	\$2,486,323,226	Line 16 - Line 17	
19	Transmission Wages and Salaries Allocation Factor:	6.9823%	27-Allocators, Line 9	
20	Transmission W&S AF Portion of A&G:	\$173,601,568	Line 18 * Line 19	
21	Transmission Plant Allocation Factor:	18.3549%	27-Allocators, Line 22	
22	Property Insurance portion of A&G:	\$3,752,001	Line 5 Col 4 * Line 21	
23	Administrative and General Expenses:	\$177,353,569	Line 20 + Line 22	

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	
						See Instructions 2b, 3, and Note 2	
24	920	\$228,036,742	\$5,732,204	\$222,304,538			
25	921	\$274,716	\$274,716	\$0			
26	922	-\$110,501,927	-\$11,947,058	-\$98,554,869			
27	923	\$3,361,642	\$3,361,642	\$0			
28	924	\$0	\$0	\$0			
29	925	\$366,619,886	\$366,619,886	\$0			See Instruction 6
30	926	\$8,094,298	\$14,423,298	\$0	-\$6,329,000		See Note 3
31	927	\$113,495,974	\$0	\$113,495,974	\$0		See Note 4
32	928	\$10,887,497	\$10,887,497	\$0			
33	929	\$0	\$0	\$0			
34	930.1	\$0	\$0	\$0			
35	930.2	\$36,338,171	\$36,338,171	\$0			
36	931	\$0	\$0	\$0			
37	935	\$536,098	\$536,098	\$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: \$216,604,107	SCE Records
b	Actual A&G NOIC payout: -\$5,700,430	Note 2, d
c	Adjustment: \$222,304,538	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$5,700,430	SCE Records and Workpapers
e	Other	-\$2,569,165	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	-\$9,126,424	SCE Records and Workpapers
g	Total:	-\$17,396,019	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: \$6,329,000	Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense: \$0	SCE Records
d	PBOPs Expense Exclusion: -\$6,329,000	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.

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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 (OandM) 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. ER21-1521**
- 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.

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)					
3	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
4	2020	Present	366	1.13775%	Schedule 28 - Workpaper Line 11

Changed from 1.13759% to 1.13775% to keep the uncollectible expense \$13,789,000.

3) FF and U Factors

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2020	0.92481%	1.13775%	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:	1.13775%	((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
Revised TO2023 True Up TRR in TO2024 Posting	1,233,990,857	TO2024 Draft Annual Posting - WP Schedule 3 One Time Adj-Prior Period, Page 41, Line 46
TO2023 True Up TRR in TO2023	1,234,012,537	TO2023 Annual Filing - Attachment 1, Schedule 4, Line 46
Variance*	(21,680)	

* Variance Includes Adjustment for:

- (1) 2020 A&G adjustment to remove outside counsel cost related to employment litigation or arbitration matters which should have been excluded.
- (2) 2020 Uncollectibles Expense Factor Adjustment

Schedule 4
True Up TRR
(Revised 2021 True Up TRR)

TO2024 Annual Update
Attachment 4
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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	\$344,643,757
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	\$30,656,875
8	Working Capital			Line 5 + Line 6 + Line 7	\$71,288,623
<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	-\$121,685,256
12	Accumulated Depreciation Reserve			Line 9 + Line 10 + Line 11	-\$2,255,023,484
13	Accumulated Deferred Income Taxes	BOY/EOY Avg.		9-ADIT-1, Line 15	-\$1,489,334,841
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	\$7,221,902,689

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>Amount</u>
19	Cost of Capital Rate			7.0841%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$511,607,325

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$132,245,384
----	---	--	--	---------------

Where:

22	RB = Rate Base	Instruction 1	Line 18	\$7,221,902,689
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	\$141,139,284
29	Network Upgrade Interest Expense	1-Base TRR L 68	\$1,565,253
30	Depreciation Expense	1-Base TRR L 69	\$295,867,459
31	Abandoned Plant Amortization Expense	1-Base TRR L 70	\$0
32	Other Taxes	1-Base TRR L 71	\$75,917,126
33	Revenue Credits	1-Base TRR L 72	-\$51,757,941
34	Return on Capital	Line 20	\$511,607,325
35	Income Taxes	Line 21	\$132,245,384
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	\$1,210,699,604
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	\$1,210,699,604

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: \$1,210,699,604	
42	Franchise Fee Factor: 0.936%	Line 40
43	Franchise Fee Expense: \$11,337,695	28-FFU, L 5 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: \$1,233,990,857	L 41 + L 43 + L 45+ L 45a

Change In
TO2023 TUTRR
\$1,233,990,857
\$1,234,012,537
-\$21,680

TO2023 Annual Update - Attachment 1, Schedule 4, Line
46

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

Outside Counsel Adjustment (21,892)

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.

FF&U Adjustment 212
Total Adjustment (21,680)

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:

	<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>	<u>Reference:</u>
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 Reversals 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 20
Administrative and General Expenses
(Revised 2021 True Up TRR)

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Attachment 4

WP-Schedule 3-One Time Adj Prior Period

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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow							
			FERC Form 1 Amount	Data Source	Total Amount Excluded	See Note 1	Col 3a See Note 5	Other Formula Revenue	Col 4 =(C1 - C3) + C3a A&G Expense	Notes
1	920	A&G Salaries	\$489,200,978	FF1 323.181b	\$216,390,816		\$0		\$272,810,162	
2	921	Office Supplies and Expenses	\$276,778,928	FF1 323.182b	\$77,497		\$0		\$276,701,431	
3	922	A&G Expenses Transferred	-\$252,808,152	FF1 323.183b	-\$106,131,574		\$0		-\$146,676,578	
4	923	Outside Services Employed	\$41,718,502	FF1 323.184b	\$1,846,552		\$0		\$39,871,950	
5	924	Property Insurance	\$20,044,138	FF1 323.185b	\$0		\$0		\$20,044,138	
6	925	Injuries and Damages	\$1,882,001,326	FF1 323.186b	\$221,963,260		\$0		\$1,660,038,066	
7	926	Employee Pensions and Benefits	\$52,118,968	FF1 323.187b	\$4,785,563		\$0		\$47,333,405	
8	927	Franchise Requirements	\$126,503,079	FF1 323.188b	\$126,503,079		\$0		\$0	= (C1 - C3), See also Note 5
9	928	Regulatory Commission Expenses	\$8,569,448	FF1 323.189b	\$7,858,893		\$0		\$710,555	
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0		\$0		\$0	
11	930.1	General Advertising Expense	\$13,641,394	FF1 323.191b	\$0		\$0		\$13,641,394	
12	930.2	Miscellaneous General Expense	\$40,385,690	FF1 323.192b	\$24,997,915		\$0		\$15,387,775	
13	931	Rents	\$9,108,333	FF1 323.193b	\$0		\$0		\$9,108,333	
14	935	Maintenance of General Plant	\$22,903,562	FF1 323.196b	\$674,198		\$0		\$22,229,364	
15					Total A&G Expenses:				\$2,231,199,995	

16	Remaining A&G after exclusions & NOIC Adjustment:	<u>Amount</u>	<u>Source</u>
17	Less Account 924:	\$2,231,199,995	Line 15
18	Amount to apply the Transmission W&S AF:	\$20,044,138	Line 5
19	Transmission Wages and Salaries Allocation Factor:	\$2,211,155,857	Line 16 - Line 17
20	Transmission W&S AF Portion of A&G:	6.2175%	27-Allocators, Line 9
21	Transmission Plant Allocation Factor:	\$137,478,214	Line 18 * Line 19
22	Property Insurance portion of A&G:	18.2650%	27-Allocators, Line 22
23	Administrative and General Expenses:	\$3,661,070	Line 5 Col 4 * Line 21
		\$141,139,284	Line 20 + Line 22

Changed from \$1,504,970 to \$1,846,552 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.

Note 1: Itemization of exclusions

Workpaper: WP Schedule 20

Acct.	Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1	Col 2	Col 3	Col 4	Notes
		Shareholder Exclusions or Other Adjustments	Franchise Requirements	NOIC	PBOPs	
24	920	\$216,390,816	\$5,339,758	\$211,051,058		See Instructions 2b, 3, and Note 2
25	921	\$77,497	\$77,497	\$0		
26	922	-\$106,131,574	-\$3,857,844	-\$102,273,730		
27	923	\$1,846,552	\$1,846,552	\$0		
28	924	\$0	\$0	\$0		
29	925	\$221,963,260	\$221,963,260	\$0		See Instruction 6
30	926	\$4,785,563	\$4,785,563	\$0	\$0	See Note 3
31	927	\$126,503,079	\$0	\$126,503,079	\$0	See Note 4
32	928	\$7,858,893	\$7,858,893	\$0		
33	929	\$0	\$0	\$0		
34	930.1	\$0	\$0	\$0		
35	930.2	\$24,997,915	\$24,997,915	\$0		
36	931	\$0	\$0	\$0		
37	935	\$674,198	\$674,198	\$0		

Schedule 20
Administrative and General Expenses
(Revised 2021 True Up TRR)

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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: \$204,547,459	SCE Records
b	Actual A&G NOIC payout: -\$6,503,599	Note 2, d
c	Adjustment: \$211,051,058	

Actual non-capitalized NOIC Payouts:

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$6,503,599	SCE Records and Workpapers
e	Other	-\$2,814,299	SCE Records and Workpapers
f	Trans. And Dist. Business Unit	-\$9,362,217	SCE Records and Workpapers
g	Total:	-\$18,680,115	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.

Schedule 20
Administrative and General Expenses
(Revised 2021 True Up TRR)

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Attachment 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 (OandM) 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. ER22-1446**
- 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.

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>
1	2021	Present	365	0.9365%
2				

Reference
Schedule 28 - Workpaper Line 10

U Factor changed from 0.98731% to 0.98733% 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>
3	2021	Present	365	0.9873%
4				

Reference
Schedule 28 - Workpaper Line 11

3) FF and U Factors

<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>
2021	0.93646%	0.98733%

Notes
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:	0.98733%	((L3 U Factor * L3 Days) + (L4 U Factor * L4 Days))/(L3+L4 Days)

SCHEDULE 5

ROR-2

WORKPAPERS

SCHEDULE 5, ROR-2, Workpaper

NOTES: 1, 2, 2a, 3, 4 Workpaper (SAP)

SCHEDULE 5, ROR-2, Workpaper

NOTES: 1, 2, 2a, 3, 4 Workpaper (SAP)

Note	G/L Account	Fiscal year Posting period	2022 July	2022 August	2022 September	2022 October	2022 December
		Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
1	Bonds	9221000	-23,151,900,000	-23,151,900,000	-23,151,900,000	-23,151,900,000	-24,651,900,000
2	Reacquired Bonds	9222000	0	0	0	0	0
2a	Long Term Debt Advances from Associated Companies		0	0	0	0	0
3	Other Long-Term Debt	9224000	-306,219,877	-306,212,983	-306,206,059	-306,199,078	-906,185,085
4	Pref Stock Issued	9204000	-1,945,050,000	-1,945,050,000	-1,945,050,000	-1,945,050,000	-1,945,050,000

SCHEDULE 5, ROR-2, NOTE 5 WJLE 5, ROR-2, Workpaper
PREFERRED EQUITY UNAMORTIZED ISSUANCE COSTS
Preferred Equity Issue Issue Date

		12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022	12/31/2022
Total All Issuances														
Total Monthly Amort. (\$000)		\$ (268.785)	\$ (268.785)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	\$ (219.141)	
Total Unamort. Balance(\$000)		\$ (21,191.907)	\$ (20,923.122)	\$ (20,703.981)	\$ (20,484.840)	\$ (20,265.699)	\$ (20,046.558)	\$ (19,827.417)	\$ (19,608.276)	\$ (19,389.135)	\$ (19,169.994)	\$ (18,950.853)	\$ (18,731.712)	\$ (18,512.571)
Series E 6.250%	1/17/2012	-49.644												
Total Monthly Amort. (\$000)		\$ (49.644)	\$ (49.644)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Unamort. Balance(\$000)		\$ (49.644)	\$ 0.000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Series G 5.1%	1/29/2013	-36.034												
Total Monthly Amort. (\$000)	9/30/2020	\$ -19.819	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)	\$ (19.819)
Total Unamort. Balance(\$000)		\$ (3,538.691)	\$ (3,518.872)	\$ (3,499.053)	\$ (3,479.234)	\$ (3,459.415)	\$ (3,439.595)	\$ (3,419.776)	\$ (3,399.957)	\$ (3,380.138)	\$ (3,360.319)	\$ (3,340.499)	\$ (3,320.680)	\$ (3,300.861)
Series H 5.75%	3/6/2014	-52.270												
Total Monthly Amort. (\$000)		\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)	\$ (52.270)
Total Unamort. Balance(\$000)		\$ (1,411.281)	\$ (1,359.011)	\$ (1,306.741)	\$ (1,254.472)	\$ (1,202.202)	\$ (1,149.932)	\$ (1,097.663)	\$ (1,045.393)	\$ (993.123)	\$ (940.854)	\$ (888.584)	\$ (836.314)	\$ (784.045)
Series J 5.375%	8/24/2015	-53.496												
Total Monthly Amort. (\$000)		\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)	\$ (53.496)
Total Unamort. Balance(\$000)		\$ (2,353.845)	\$ (2,300.349)	\$ (2,246.852)	\$ (2,193.356)	\$ (2,139.859)	\$ (2,086.363)	\$ (2,032.866)	\$ (1,979.370)	\$ (1,925.873)	\$ (1,872.377)	\$ (1,818.880)	\$ (1,765.384)	\$ (1,711.887)
Series K 5.45%	3/8/2016	-57.998												
Total Monthly Amort. (\$000)		\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)	\$ (57.998)
Total Unamort. Balance(\$000)		\$ (2,957.919)	\$ (2,899.921)	\$ (2,841.922)	\$ (2,783.924)	\$ (2,725.926)	\$ (2,667.927)	\$ (2,609.929)	\$ (2,551.930)	\$ (2,493.932)	\$ (2,435.934)	\$ (2,377.935)	\$ (2,319.937)	\$ (2,261.938)
Series L 5.00%	6/26/2017	-35.557												
Total Monthly Amort. (\$000)		\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)	\$ (35.557)
Total Unamort. Balance(\$000)		\$ (10,880.527)	\$ (10,844.970)	\$ (10,809.412)	\$ (10,773.855)	\$ (10,738.298)	\$ (10,702.741)	\$ (10,667.183)	\$ (10,631.626)	\$ (10,596.069)	\$ (10,560.512)	\$ (10,524.954)	\$ (10,489.397)	\$ (10,453.840)

Schedule 5 ROR Note 7 Total Proprietary Capital Workpaper -
SCE CONSOLIDATED BALANCE SHEET

December 31, 2021										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(19,835,180,008.31)	(97,894,412.61)	(1,688,915.00)	(67,911.36)	(68,966.93)	(19,934,900,214.21)	(19,835,180,008.44)	9,001,707.40	(19,826,178,301.04)	
January 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,013,201,386.62)	(97,442,427.13)	(1,688,915.00)	(67,911.36)	(68,966.93)	(20,112,469,607.04)	(20,013,201,386.75)	9,513,040.84	(20,003,688,345.91)	
February 28, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(19,795,847,916.85)	(97,588,745.95)	(4,355,240.00)	(64,589.70)	(68,966.93)	(19,897,925,459.43)	(19,795,847,916.98)	10,189,798.98	(19,785,658,118.00)	
March 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(19,652,086,906.92)	(97,926,077.29)	(4,355,240.00)	(63,181.71)	(68,966.93)	(19,754,500,372.85)	(19,652,086,907.05)	10,891,394.44	(19,641,195,512.61)	
April 30, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,272,377,807.53)	(98,391,360.07)	(4,355,240.00)	(63,181.71)	(68,966.93)	(20,375,256,556.24)	(20,272,377,807.66)	11,603,276.87	(20,260,774,530.79)	
May 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,596,355,044.74)	(98,728,663.79)	(4,355,240.00)	(61,879.71)	(68,966.93)	(20,699,569,795.17)	(20,596,355,044.87)	12,294,160.14	(20,584,060,884.73)	
June 30, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,337,004,857.13)	(99,270,332.02)	(4,355,240.00)	(60,075.21)	(68,966.93)	(20,440,759,471.29)	(20,337,004,857.26)	13,157,132.93	(20,323,847,724.34)	
July 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,508,417,192.01)	(99,641,319.53)	(4,355,240.00)	(60,075.21)	(68,966.93)	(20,612,542,793.68)	(20,508,417,192.14)	13,872,059.79	(20,494,545,132.36)	
August 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,395,662,040.64)	(100,289,026.44)	(4,355,240.00)	(57,485.89)	(68,966.93)	(20,500,432,759.90)	(20,395,662,040.77)	14,703,841.62	(20,380,958,199.15)	
September 30, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(19,936,167,940.10)	(100,637,453.27)	(4,355,240.00)	(57,485.89)	(68,966.93)	(20,041,287,086.19)	(19,936,167,940.23)	15,609,431.92	(19,920,558,508.31)	
October 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,129,243,547.43)	(101,065,626.10)	(4,355,240.00)	(54,576.59)	(68,966.93)	(20,234,787,957.05)	(20,129,243,547.56)	16,464,885.85	(20,112,778,661.72)	
November 30, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	Consolidated SCE	FERC Adjustment	FERC Total Proprietary Capital	
Total Equity	(20,601,894,480.97)	(100,234,755.41)	(4,355,240.00)	(54,871.87)	(68,966.93)	(20,706,608,315.18)	(20,601,894,481.10)	17,298,408.31	(20,584,596,072.79)	
December 31, 2022										
Description	Southern California 2001	Edison Material Supply 2002	SCE Recovery Funding LLC 2011	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	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)	

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
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year	2021					2022
	Posting period	December					January
	Company code	2001	2005	2006	2009	2010	2001
		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
BS	Balance Sheet	-5,319,293,932.03	0.00	-6,777.09	0.00	0.00	-6,648,474,161.79
RET_EARN	Retained Earnings	-7,906,708,412.12	0.00	2,674,561.81	-68,866.93		-8,735,999,975.09
				-6,777.09 -2,674,561.81 <u>68,866.93</u>			0.00 -2,681,338.90 <u>68,866.93</u>
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):				<u>-2,612,472</u>			<u>-2,612,472</u>

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year						2022	
	Posting period						February	
	Company code	2005	2006	2009	2010		2001	2005
		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	0.00	0.00	0.00	0.00	-5,824,083,006.57	0.00	
	RET_EARN	0.00	2,681,338.90	-68,866.93		-8,410,999,975.09	0.00	
						-3,321.66		
						-2,681,338.90		
						<u>68,866.93</u>		
						<u>-2,615,794</u>		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year					2022		
	Posting period					March		
	Company code	2006	2009	2010	2001	2005	2006	
		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	
BS	Balance Sheet	-3,321.66	0.00	0.00	-6,322,840,501.98	0.00	-4,729.65	
	RET_EARN	2,681,338.90	-68,866.93		-8,410,993,409.49	0.00	2,681,338.90	
						-4,729.65 -2,681,338.90 <u>68,866.93</u>		-2,617,202

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year				2022			
	Posting period				April			
	Company code	2009	2010	2001	2005	2006	2009	
Consolidation Item		Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	
BS	Balance Sheet	0.00	0.00	-6,407,546,402.59	0.00	-4,729.65	0.00	
RET_EARN	Retained Earnings	-68,866.93		-8,410,993,409.49	0.00	2,681,338.90	-68,866.93	
				-4,729.65				
				-2,681,338.90				
				<u>68,866.93</u>				
				-2,617,202				

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year		2022				
	Posting period		May				
	Company code	2010	2001	2005	2006	2009	2010
		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
BS	Balance Sheet	0.00	-6,490,944,180.09	0.00	-6,031.65	0.00	0.00
RET_EARN	Retained Earnings		-8,410,993,409.49	0.00	2,681,338.90	-68,866.93	
				-6,031.65 -2,681,338.90 <u>68,866.93</u>			
					-2,618,504		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year	2022					2022
	Posting period	June					July
	Company code	2001	2005	2006	2009	2010	2001
		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
BS	Balance Sheet	-6,916,117,662.44	0.00	-7,836.15	0.00	0.00	-7,063,620,739.22
RET_EARN	Retained Earnings	-8,085,993,409.49	0.00	2,681,338.90	-68,866.93		-8,085,993,409.49
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):							
			-7,836.15 -2,681,338.90 <u>68,866.93</u>				-7,836.15 -2,681,338.90 <u>68,866.93</u>
			<u>-2,620,308</u>				<u>-2,620,308</u>

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year						2022	
	Posting period						August	
	Company code	2005	2006	2009	2010		2001	2005
		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	0.00	-7,836.15	0.00	0.00	-6,445,195,474.15	0.00	
	RET_EARN	0.00	2,681,338.90	-68,866.93		-7,760,993,409.49	0.00	
						-10,425.47		
						-2,681,338.90		
						<u>68,866.93</u>		
						<u>-2,622,897</u>		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year					2022		
	Posting period					September		
	Company code	2006	2009	2010	2001		2005	2006
		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	-10,425.47	0.00	0.00	-6,026,162,715.88	0.00	0.00	-10,425.47
	RET_EARN	2,681,338.90	-68,866.93		-7,760,993,409.49		0.00	2,681,338.90
						-10,425.47 -2,681,338.90 <u>68,866.93</u>		-2,622,897

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year				2022			
	Posting period				October			
	Company code	2009	2010	2001	2005	2006	2009	
Consolidation Item		Southern States Realty	Energy Services, Inc.	Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	
BS	Balance Sheet	0.00	0.00	-6,038,391,359.29	0.00	-13,334.77	0.00	
RET_EARN	Retained Earnings	-68,866.93		-7,760,993,409.49	0.00	2,681,338.90	-68,866.93	
				-13,334.77				
				-2,681,338.90				
				<u>68,866.93</u>				
				-2,625,807				

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year		2022				
	Posting period		November				
	Company code	2010	2001	2005	2006	2009	2010
		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
BS	Balance Sheet	0.00	-5,792,380,616.89	0.00	-13,039.49	0.00	0.00
RET_EARN	Retained Earnings		-7,760,993,295.56	0.00	2,681,338.90	-68,866.93	
				-13,039.49 -2,681,338.90 <u>68,866.93</u>			
					-2,625,511		

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year	2022				
	Posting period	December				
	Company code	2001	2005	2006	2009	2010
		Southern CA Edison	SCE Capital Company	Mono Power Company	Southern States Realty	Energy Services, Inc.
Consolidation Item		Cumulative Balance				
BS	Balance Sheet	-5,588,270,484.86	0.00	-13,039.49	0.00	0.00
RET_EARN	Retained Earnings	-7,410,993,295.56	0.00	2,681,338.90	-68,866.93	

-13,039.49
 -2,681,338.90
68,866.93
 -2,625,511

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):

SCHEDULE 5, ROR-2, NOTE 9 Workpaper
Accumulated Other Comprehensive Loss .
- Account 219 (Note 9)

	Fiscal year	2021		2022		2022		2022		2022
	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	Period Activity						
Accum Other Comp Inc	9219000	-3,103,967.31	32,038,524.61	-455,333.34	31,583,191.27	-455,333.34	31,127,857.93	-73,077.35	31,054,780.58	-455,333.34

SCHEDULE 5, ROR-2, NOTE 9 Workpaper
Accumulated Other Comprehensive Loss
- Account 219 (Note 9)

	Fiscal year		2022		2022		2022		2022	
	Posting period		May		June		July		August	
	Company code		2001		2001		2001		2001	
		Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		
G/L Account		Cumulative Balance	Period Activity	Cumulative Balance						
Accum Other Comp Inc	9219000	30,599,447.24	-455,333.34	30,144,113.90	-2,354,556.92	27,789,556.98	-455,333.34	27,334,223.64	-455,333.34	26,878,890.30

SCHEDULE 5, ROR-2, NOTE 9 Workpaper
Accumulated Other Comprehensive Loss .
- Account 219 (Note 9)

	Fiscal year	2022		2022		2022		2022	
Posting period	September		October		November		December		
Company code	2001		2001		2001		2001		
	Southern CA Edison		Southern CA Edison		Southern CA Edison		Southern CA Edison		
G/L Account		Period Activity	Cumulative Balance						
Accum Other Comp Inc	9219000	-73,077.36	26,805,812.94	-455,333.34	26,350,479.60	-455,333.34	25,895,146.26	-17,624,969.02	8,270,177.24

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,825)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,037)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$913)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,872)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,386)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,165)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$27,198)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,818)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,029)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$895)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,837)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,315)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,152)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$27,046)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,810)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,021)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$877)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,801)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,244)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,140)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,894)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,803)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,013)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$859)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,766)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,173)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,128)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,743)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,796)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,005)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$841)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,731)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,102)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,116)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,591)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,789)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,997)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$823)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,695)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$7,031)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,104)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,440)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,782)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,989)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$805)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,660)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,960)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,092)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,288)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,775)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,981)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$788)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,624)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,889)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,080)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$26,136)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,767)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,973)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$770)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,589)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,818)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,067.97)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$25,985)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,760)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,965)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$752)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,553)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,747)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,056)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$25,833)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,753)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,957)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$734)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,518)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,676)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,044)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$25,682)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

<i>Line No.</i>	<i>Type</i>	<i>Issue</i>	<i>Premium (Discount)</i>	<i>Unamortized Balance</i>	<i>Annual Amortization</i>	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,746)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,949)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$716)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,483)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,605)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,032)	\$144.85
30	Subtotal			<u>(\$50,120)</u>	<u>(\$25,530)</u>	<u>\$1,819</u>

SCHEDULE 5, ROR-2, Workpaper

Net Gain (Loss) From Purchases and Tender Offers

Line No.	Type	Issue	Premium (Discount)	Unamortized Balance	Annual Amortization	
11	Prem	8.540%	\$287	\$0	\$0.00	
12	Prem	12.000%	(\$6,248)	\$0	\$0.00	
13	Disc	12.000%	(\$1,025)	\$0	\$0.00	
14	Prem	7.800%	\$32	\$0	\$0.00	
15	Prem	8.700%	(\$500)	\$0	\$0.00	
16	Disc	8.700%	(\$718)	\$0	\$0.00	
17	Prem	8.960%	(\$500)	\$0	\$0.00	
18	Disc	8.960%	(\$689)	\$0	\$0.00	
19	Disc	7.360%	(\$3,000)	\$0	\$0.00	
20	Disc	7.230%	(\$1,861)	\$0	\$0.00	
21	Disc	5.800%	(\$1,697)	\$0	\$0.00	
22	Disc	7.230%	(\$99)	\$0	\$0.00	
23	Disc	6.050%	(\$370)	\$0	\$0.00	
24	Disc	7.230%	(\$493)	\$0	\$0.00	
25	Disc	6.125%	Series B	(\$2,586)	(\$1,739)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$1,941)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$698)	\$214.78
28	Disc	5.625%	Series F	(\$12,749)	(\$10,447)	\$424.97
		4.08%, 4.24%, 4.32%, and 4.78% preferred	Deemed to be Redeemed as of			
29	Prem	stock series	8/31/2020	(\$8,523)	(\$6,534)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,020)	\$144.85
30	Subtotal			(\$50,120)	(\$25,378)	\$1,819

SCHEDULE 6

PRIOR YEAR CORPORATE OVERHEAD EXPENSES

WORKPAPERS

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
0	(12,140.66)	(1,417.04)	-	-
0	(12,140.66)	(1,417.04)	-	-
801506776	(936.90)	(183.85)	-	-
801566774	(33.39)	(1.36)	-	-
801772742	(1,144.63)	(31.59)	-	-
801778985	(2,326.38)	(127.24)	-	-
801804141	(1,163.90)	(32.12)	-	-
801970522	(3,081.25)	(491.93)	-	-
801991156	(2,993.59)	(447.41)	-	-
802035198	(460.62)	(101.54)	-	-
1079	1,286,831.70	8,316.59	-	-
CET-RP-OT-VR	1,286,831.70	8,316.59	-	-
801602671	20,604.70	-	-	-
801624383	2,218.19	-	-	-
801686827	2,352.27	-	-	-
801702128	436.98	-	-	-
801817468	123,563.24	574.03	-	-
801844670	(12,866.89)	-	-	-
801902530	(0.26)	-	-	-
801923402	1,790.13	-	-	-
801937774	(6,296.60)	1,778.47	-	-
801946733	5,656.47	-	-	-
801955060	245.77	-	-	-
801955388	14,089.62	-	-	-
801976148	-	-	-	-
801984339	78,611.48	-	-	-
801985837	3,869.16	-	-	-
801985838	3,380.45	-	-	-
801991645	13,012.73	-	-	-
802000098	(0.39)	-	-	-
802012528	40,836.66	-	-	-
802012529	65,824.21	485.53	-	-
802012530	161,686.65	1,192.64	-	-
802012531	112,468.09	829.59	-	-
802012534	7,097.54	-	-	-
802012535	28,390.08	-	-	-
802012536	107,667.98	794.18	-	-
802012538	248,013.01	1,829.40	-	-
802012539	5,237.94	-	-	-
802012842	177.91	-	-	-
802023592	23,929.32	-	-	-
802023593	26,654.20	-	-	-
802027456	-	-	-	-
802032617	53,193.00	-	-	-
802035025	39,493.52	-	-	-
802093648	13,418.39	-	-	-
802109335	78,742.74	832.75	-	-
802133421	23,333.41	-	-	-
1335	91,148.01	4,351.90	90.95	342.58
COS-00-RE-MA	91,148.01	4,351.90	90.95	342.58
802047261	(169,115.72)	(10,428.50)	(228.59)	(487.33)
802098852	227,121.58	11,830.52	233.63	621.57
802141060	(4,792.87)	(179.43)	-	-
802142087	18,293.22	2,015.16	83.48	201.25
802177220	19,641.80	1,114.15	2.43	7.09

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
1355	1,411,412.24	5,354.83	-	-
CET-RP-OT-CF	1,411,412.24	5,354.83	-	-
801828528	192,198.43	-	-	-
801974501	85,228.46	517.17	-	-
802032086	42,267.14	-	-	-
802053454	(7,377.47)	-	-	-
802055121	12,285.79	-	-	-
802062738	10,355.36	-	-	-
802067801	33,366.36	497.02	-	-
802077701	21,903.02	-	-	-
802079748	21,382.99	-	-	-
802079752	166,393.25	524.90	-	-
802082071	5,762.98	-	-	-
802088142	65,282.83	713.28	-	-
802094423	43,967.92	-	-	-
802102841	10,834.26	-	-	-
802102842	517,849.14	3,102.46	-	-
802109333	12,511.58	-	-	-
802114185	8,941.06	-	-	-
802115138	87,305.00	-	-	-
802117874	18,374.42	-	-	-
802117875	30,716.37	-	-	-
802141528	31,863.35	-	-	-
3138	2,803,706.65	42.43	(973.96)	(1,464.69)
CET-OT-OT-ME	2,803,706.65	42.43	(973.96)	(1,464.69)
900713761	2,003,982.16	32.80	-	-
901994846	444,088.85	7.65	-	-
902021640	-	-	-	-
902063082	219,133.71	1.36	-	-
902063083	138,940.58	0.62	-	-
902561285	(2,438.65)	-	(973.96)	(1,464.69)
3221	268.57	10.34	-	-
COS-00-RE-BR	268.57	10.34	-	-
801677493	268.57	10.34	-	-
3338	52,411.92	3,984.32	8.14	21.67
CG0-00-PP-DB	52,411.92	3,984.32	8.14	21.67
802173141	52,411.92	3,984.32	8.14	21.67
3343	274,892.95	39,793.07	9,628.92	23,878.69
CG0-00-PP-HE	(17,971.00)	-	-	-
802196961	(17,971.00)	-	-	-
CG0-00-PP-HN	292,863.95	39,793.07	9,628.92	23,878.69
801936571	-	-	-	-
902866197	334,173.88	46,332.49	9,871.74	24,462.01
902866198	(41,309.93)	(6,539.42)	(242.82)	(583.32)
3362	16,558,102.18	-	-	-
CET-PD-CI-CI	3,535,400.87	-	-	-
700074	3,535,400.87	-	-	-
CET-PD-OT-SP	13,022,701.31	-	-	-
700375	13,022,701.31	-	-	-
3363	14,444,958.90	2,446,064.59	365,771.53	1,002,938.32
CET-PD-BM-SU	10,601,985.92	1,840,432.85	344,738.89	881,159.15
902114908	307,807.16	37,073.67	8,676.50	20,928.04
902152353	(45,716.82)	-	-	-
902391967	1,291.81	58.77	-	-
902414768	6,702.82	311.26	-	-
902414971	1,951.26	185.85	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902418913	30,080.83	10,651.95	126.79	303.93
902652348	(16,805.63)	(1,794.10)	(170.70)	(413.63)
902660012	(25,308.31)	(274.46)	(6.51)	(15.75)
902698648	9,039,495.08	912,817.07	269,144.71	665,425.00
902732468	70,077.21	13,157.54	-	-
902733831	(6,542.35)	(396.23)	-	-
902733854	(31,170.14)	(2,891.70)	(99.78)	(239.28)
902763679	27,223.18	16,018.86	3,848.34	9,284.84
902782102	(12,207.30)	(2,332.13)	-	-
902840551	(10,176.91)	(1,129.32)	-	-
902854742	-	-	-	-
902868446	(131,854.47)	-	-	-
902872285	(352,436.60)	(67,637.00)	(9,604.46)	(23,001.37)
902873864	(7,406.67)	(948.85)	(88.86)	(50.55)
902994524	(22,404.62)	-	-	-
903035745	(3,809.13)	(885.33)	-	-
903038212	67,405.94	9,354.60	575.27	1,383.10
903039985	1,557.50	-	-	-
903040992	-	-	-	-
903040997	2,128.31	304.07	-	-
903059665	(36,586.41)	-	-	-
903094287	37,147.52	8,644.74	817.38	1,978.17
903094367	291,110.55	58,901.06	11,531.69	28,315.80
903110488	(22,041.55)	-	-	-
903110511	(19,746.74)	-	-	-
903110513	(22,041.55)	-	-	-
903134268	(182,284.43)	(24,398.50)	(2,188.75)	(4,613.00)
903134320	(201,512.83)	(31,015.68)	(2,441.46)	(5,246.56)
903135763	(21,254.14)	(1,375.58)	(774.85)	0.00
903135764	(21,254.16)	(1,375.58)	(774.85)	(0.00)
903135766	(21,254.17)	(1,375.58)	(774.85)	-
903139721	(21,828.64)	-	-	-
903140849	(61,389.85)	(4,659.55)	-	-
903148528	27,730.18	2,399.03	78.90	191.06
903158093	105,812.16	29,996.25	762.24	1,845.45
903158218	(48,910.45)	-	-	-
903158439	(48,910.45)	-	-	-
903162569	(20,794.83)	-	-	-
903171724	(14,947.71)	-	-	-
903183746	10,822.93	342.73	159.02	385.81
903186680	(20,312.91)	-	-	-
903187612	(14,947.71)	-	-	-
903191978	15,920.92	3,619.41	-	-
903195104	(14,947.71)	-	-	-
903196824	-	-	-	-
903196874	29,006.99	5,562.83	586.29	1,430.92
903198537	787,093.09	71,297.54	20,088.12	50,157.46
903206634	400,440.83	78,187.98	13,103.32	32,504.61
903223163	(22,353.89)	-	-	-
903227590	(20,646.95)	-	-	-
903262571	43,955.87	5,255.32	1,303.86	3,216.84
903264765	10,395.94	3,264.22	44.62	112.87
903269993	(23,237.95)	(4,911.05)	(183.46)	(490.25)
903270293	(25,017.83)	(1,606.34)	-	-
903300010	(71,316.96)	(4,835.46)	(1,732.94)	(160.41)
903300282	(2,914.24)	(765.54)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903302406	-	-	-	-
903303061	(3,679.86)	(244.16)	-	-
903308700	79,681.65	19,441.88	1,303.86	3,288.26
903310548	39,091.14	13,740.23	(481.93)	431.65
903312865	64,442.84	22,473.18	284.02	688.18
903312871	-	-	-	-
903312872	(15,324.28)	(1,763.29)	-	-
903312876	(17,114.62)	(957.44)	-	-
903312940	(3,058.95)	(335.38)	(70.79)	-
903312968	409,068.91	68,466.92	4,831.65	11,947.41
903312971	53,972.71	8,937.16	344.03	1,175.78
903317556	(33,716.83)	(4,470.37)	-	-
903317619	(39,022.11)	(9,061.24)	(99.03)	(234.17)
903317627	(55,329.31)	(7,712.62)	(490.35)	(897.62)
903317629	(10,461.59)	(1,279.62)	(193.35)	(476.95)
903317630	(37,077.33)	8,211.88	(3,635.23)	1,898.18
903317631	77,398.74	13,679.29	1,201.62	3,007.39
903317636	75,803.81	11,859.48	868.84	2,105.57
903317638	191,039.63	24,089.53	2,161.56	5,238.12
903317841	50,035.58	11,396.83	275.76	726.38
903317845	10,190.36	1,467.38	72.07	233.54
903318081	31,655.60	6,943.47	116.69	300.72
903318326	(26,732.51)	(2,927.32)	(142.46)	3.52
903318342	117,724.86	27,716.15	397.81	1,245.01
903318360	(240.40)	(20.66)	-	-
903318363	(126.39)	(10.86)	-	-
903318368	(875.02)	(75.18)	-	-
903318369	(110.22)	(9.58)	-	-
903318517	(447.37)	(38.44)	-	-
903318518	(609.63)	(52.38)	-	-
903318590	(418.07)	(35.92)	-	-
903318591	(139.44)	(11.98)	-	-
903318639	(257.06)	(22.09)	-	-
903318640	(348.99)	(29.99)	-	-
903318641	(330.56)	(28.41)	-	-
903318643	(667.44)	(57.35)	-	-
903318645	(305.24)	(26.23)	-	-
903326506	(20,036.21)	-	-	-
903338562	-	-	-	-
903359780	86,539.17	24,710.98	608.76	1,508.71
903360643	870,890.43	268,451.01	12,332.44	30,684.46
903367773	464,839.39	97,076.46	6,142.31	15,502.98
903368660	8,090.11	1,771.39	(51.20)	(123.80)
903384161	(15,575.40)	-	-	-
903387471	(8,826.81)	(1,529.47)	(356.39)	17.66
903399626	(586,329.86)	-	-	-
903408628	(23,070.68)	-	-	-
903408629	(20,747.82)	-	-	-
903409208	(483,506.68)	(35,866.90)	(0.00)	(0.00)
903414419	(22,410.39)	-	-	-
903414688	172,581.47	27,389.25	3,676.06	9,203.68
903414934	(19,803.21)	-	-	-
903415810	-	-	-	-
903424471	16,979.60	1,194.43	26.65	63.73
903427693	(22,410.39)	-	-	-
903428702	(17,946.32)	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903432455	904.96	1.39	-	-
903433326	842.75	(2,208.22)	(2.54)	17.32
903447242	8,684.72	705.60	25.94	62.49
903453132	24,711.01	4,811.86	438.54	1,093.60
903461734	1,232.00	51.97	-	-
903464815	(1,903.34)	(159.70)	-	-
903465247	5,789.65	605.16	106.65	258.41
903468885	(1,637,566.57)	(159,656.78)	(224.85)	(544.83)
903469295	(55,991.95)	-	-	-
903480879	(8,120.83)	(15.43)	-	-
903489839	(7,176.09)	(602.16)	-	-
903491652	658.31	273.33	-	-
903491653	(677.46)	(58.21)	-	-
903491867	0.01	0.01	-	-
903495330	356,950.10	76,791.82	1,898.18	4,599.98
903497241	(0.01)	-	-	-
903497424	(43,420.80)	-	-	-
903506787	(3,788.83)	39.40	-	-
903510015	(61,354.29)	-	-	-
903510967	(15,499.28)	-	-	-
903510971	(17,838.11)	-	-	-
903511152	(14,947.71)	-	-	-
903511381	(11,590.89)	353.38	(162.61)	(314.53)
903515894	(45,716.82)	-	-	-
903516987	(40,893.30)	(1,919.86)	-	-
903517389	(0.01)	(0.00)	-	-
903519367	(14,234.73)	(3,097.35)	(12.83)	(39.77)
903521002	12,995.31	2,885.99	124.27	308.80
903524432	-	-	-	-
903525594	10,605.12	595.05	65.68	159.18
903541817	-	-	-	-
903547448	7,119.09	869.28	73.82	186.74
903555557	(5,100.83)	(535.68)	(19.54)	(37.97)
903556189	-	-	-	-
903556342	(32,559.33)	553.32	13.33	32.32
903560686	11,812.49	773.88	128.13	319.27
903561814	388.67	(570.93)	(112.54)	(335.68)
903573582	(3,512.55)	(117.59)	(123.47)	(277.02)
903579670	9,105.88	230.59	14.77	35.57
903580701	(17,971.00)	-	-	-
903595537	(930.28)	(129.73)	-	-
903606062	(629.54)	(343.95)	-	-
903606367	9,664.32	1,647.97	(438.34)	25.57
903608213	(2,961.48)	(3,275.97)	(80.09)	0.73
903622417	27,285.32	6,688.27	99.10	250.65
903622456	(3,232.39)	(1,401.16)	27.03	65.48
903622457	6,596.98	455.66	(8.29)	(0.88)
903622988	266,192.76	42,810.92	9.56	22.89
903627530	4,997.47	2,141.86	4.73	11.31
903631589	137,338.37	22,240.33	168.64	426.59
903656068	40,601.85	4,220.52	8.49	21.48
903694005	(2,637.47)	(1,544.40)	15.44	37.43
903694225	5,764.40	149.20	13.69	33.17
903698531	61,416.44	4,259.26	194.59	492.24
903706309	-	-	-	-
903713769	(1,672.76)	963.23	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903714868	(7,743.08)	4,615.75	12.87	31.19
903714928	11,427.74	2,797.51	(79.06)	(175.42)
903724568	(5,802.14)	(1,790.32)	(2.22)	(8.91)
903735916	88,881.98	3,547.87	350.57	886.81
903736363	17,257.69	4,360.52	4.09	10.35
903764309	45,449.23	17,133.59	12.17	30.79
903767583	9,162.58	1,806.61	20.56	52.05
903769551	177,453.35	54,697.35	466.63	1,180.39
903795411	27,108.65	806.02	41.41	104.76
903795595	-	-	-	-
903800127	4,187.11	4,577.63	57.61	145.74
903806224	140,688.65	11,984.99	247.54	626.16
903807509	29,769.99	2,741.13	54.70	138.37
903817596	1,656.77	57.53	-	-
903818994	2,364.60	(299.42)	2.21	11.32
903823964	3,896.49	1,356.89	-	-
903854430	69,820.20	19,946.52	152.94	386.84
903858776	1,669.90	72.36	-	-
903891459	3,554.18	878.29	-	-
903896596	10,839.21	3,878.43	6.42	16.23
903896643	8,422.41	2,659.29	5.08	12.84
903906829	357.00	(124.61)	10.91	27.61
CET-PD-IR-SP	3,921,735.30	596,759.89	21,225.94	121,962.23
901863123	(121,905.40)	(6,865.26)	-	-
901921125	(20,016.06)	(1,386.26)	-	-
901921129	(18,247.33)	(1,316.70)	-	-
902088875	(9,626.25)	1,432.78	-	-
902088876	(32,257.01)	(8,749.51)	-	-
902408571	(8,069.70)	(1,228.40)	-	-
902472407	(190,355.66)	(10,347.12)	(1,385.28)	(3,021.96)
902533187	343.79	(3,203.87)	-	-
902533188	8,593.12	(1,477.10)	-	-
902549656	74,632.05	7,948.57	1,311.87	3,222.06
902550132	(23,058.10)	(2,158.65)	(209.50)	(459.61)
902550134	(13,732.49)	(1,003.97)	-	-
902550136	(14,481.97)	(1,046.39)	-	-
902550138	(14,415.21)	(15,571.38)	(1,497.51)	-
902550209	49,060.76	2,952.09	295.86	717.04
902550210	46,339.90	4,798.69	349.69	847.50
902550219	7,312.51	2,021.73	1,050.83	2,542.65
902550226	(16,918.00)	(2,183.83)	(3,635.14)	-
902550228	(14,482.11)	(1,032.72)	-	-
902550231	67,057.24	7,358.84	2,418.72	5,910.62
902550232	(16,918.03)	(2,183.84)	(3,635.14)	-
902550234	64,066.49	6,923.29	1,624.35	4,129.94
902550238	(18,608.95)	(2,402.06)	(3,998.48)	-
902550259	(14,482.11)	(1,032.72)	-	-
902550261	(1,773.14)	(541.08)	-	-
902550262	(16,918.07)	(2,183.85)	(3,635.14)	-
902550264	(14,482.10)	(1,032.72)	-	-
902550265	(23,057.75)	(2,158.47)	(209.50)	(459.61)
902550267	(16,917.86)	(2,183.77)	(3,635.14)	-
902550269	11,915.20	3,735.65	623.03	1,514.36
902550271	(39,748.49)	(5,130.88)	(8,540.66)	-
902550560	50,897.39	5,179.07	397.63	963.68
902550561	53,312.26	6,063.23	407.98	1,032.05

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902550566	66,465.34	5,716.84	1,453.64	3,544.60
902550569	54,173.35	6,377.16	411.55	1,041.06
902550953	57,070.87	8,898.89	1,164.92	2,822.76
902550956	72,386.64	7,915.73	1,842.26	4,464.35
902550957	58,016.31	7,134.10	235.54	299.99
902551001	46,402.23	5,128.46	310.29	752.02
902551161	82,286.55	22,777.10	1,546.25	3,747.11
902551162	(14,048.10)	(1,166.82)	-	-
902551164	(11,712.74)	(1,950.17)	-	-
902551165	38,721.06	2,891.78	725.48	1,758.07
902551178	(14,798.37)	(768.80)	-	-
902551201	77,125.02	12,421.23	1,050.44	2,611.25
902551204	(3,610.69)	(151.34)	-	-
902553819	(3,610.69)	(151.34)	-	-
902553822	61,484.23	4,168.90	995.66	2,412.53
902553833	49,950.03	3,955.59	1,702.16	4,205.51
902553836	47,422.85	4,070.52	1,159.95	2,810.71
902553939	49,088.08	4,692.41	986.75	2,390.91
902553941	49,806.83	5,341.64	984.68	2,385.94
902553942	50,685.82	4,782.77	1,488.15	3,669.49
902553943	47,727.40	3,905.31	941.56	2,281.45
902554173	75,690.71	8,800.66	2,295.26	5,660.23
902554174	61,688.09	5,457.19	1,801.44	4,425.80
902554175	63,568.19	6,226.30	1,920.95	4,728.27
902554227	-	-	-	-
902554280	(31,741.53)	(2,395.29)	-	-
902554794	(5,929.39)	233.88	-	-
902554796	1,076.97	974.49	-	-
902554797	3,948.63	1,540.09	-	-
902554798	(3,974.79)	590.30	-	-
902554879	8,033.67	2,074.79	-	-
902554880	16,254.99	4,799.29	-	-
902554882	(0.00)	-	-	-
902554883	(0.00)	0.00	-	-
902554884	(0.00)	-	-	-
902554885	-	-	-	-
902554886	(0.00)	(0.00)	-	-
902554887	-	-	-	-
902554888	(0.00)	-	-	-
902559440	76,495.05	8,919.49	1,934.56	4,745.46
902559635	49,178.78	3,266.63	356.83	902.62
902559636	51,748.56	4,284.50	428.69	1,084.46
902559637	55,784.90	5,102.11	519.81	1,314.91
902559779	50,415.27	3,640.30	421.51	1,066.25
902561125	59,649.66	10,091.48	1,137.48	2,811.18
902561126	0.05	0.01	-	-
902650220	221,724.06	55,031.90	7,347.31	16,498.65
902666918	50,183.73	3,786.03	351.16	888.28
902675199	1,233,422.29	176,532.47	-	-
902941958	-	-	-	-
902950964	-	-	-	-
902951235	(22,434.35)	(5,325.08)	(275.84)	(528.49)
902951332	2,028.33	85.02	-	-
902951400	(7,937.10)	(338.99)	-	-
902988363	-	-	-	-
903043242	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903112703	76,907.07	15,049.59	1,879.13	4,631.28
903149135	(45,266.44)	(12,048.82)	(314.00)	(793.12)
903164269	(12,182.13)	(1,295.74)	-	-
903164270	(17,768.24)	(4,284.01)	-	-
903187203	(72,499.65)	-	-	-
903318084	10,876.94	2,253.45	(30.98)	212.31
903324417	(23,247.74)	-	-	-
903344519	(3,056.90)	(3,056.90)	-	-
903358342	28,088.69	2,645.05	369.03	892.86
903399865	(15,499.28)	-	-	-
903399866	(15,499.28)	-	-	-
903418591	117,009.81	21,400.13	1,498.42	3,631.28
903437481	221,783.10	43,506.35	2,291.55	5,788.56
903440977	300,819.11	52,174.10	653.28	1,651.35
903457792	(4,510.62)	(452.66)	(11.63)	(19.77)
903490092	2,913.55	106.52	(50.45)	(122.24)
903491229	10,814.65	4,133.07	111.87	296.66
903491230	4,072.61	1,192.07	102.67	274.38
903491231	2,852.71	842.93	99.25	266.09
903492109	45,024.86	7,077.15	969.51	2,433.65
903501566	113,765.66	14,360.80	22.07	55.82
903507526	(13,737.40)	(2,530.36)	(136.60)	(332.20)
903525156	(3,209.20)	(332.96)	(119.11)	(278.42)
903585428	195,808.52	7,537.49	(411.18)	(966.37)
903643380	123,666.47	31,219.44	737.88	1,866.53
903659682	3,324.55	440.68	(69.07)	(147.03)
903659683	2,950.34	365.39	(69.12)	(147.15)
903659684	3,088.43	430.68	(69.07)	(147.02)
903659685	3,080.73	429.90	(69.07)	(147.03)
903659686	2,950.34	365.40	(69.12)	(147.15)
903659688	3,335.76	532.12	(71.39)	(152.65)
903674493	9,670.59	772.40	72.06	174.64
903736362	95,817.36	13,845.78	382.50	967.59
903757475	52,575.51	5,642.56	173.19	438.06
903760186	32.62	10.95	-	-
903764436	391.29	147.53	-	-
903808370	35,177.63	8,103.90	9.94	28.33
903848698	20,536.66	6,443.36	-	-
903932909	17,910.91	8,371.63	7.47	18.90
CET-PD-ST-SS	(78,762.32)	8,871.85	(193.30)	(183.06)
902518741	(25,912.75)	(281.02)	(6.67)	(16.13)
902780844	(8,975.09)	(724.51)	(13.26)	(31.18)
903343087	23,084.57	11,223.30	(1.36)	(3.07)
903467094	(6,900.20)	(531.51)	(172.01)	(132.68)
903471525	(20,794.83)	-	-	-
903549487	(18,463.85)	(814.41)	-	-
903812519	(20,800.17)	-	-	-
3364	128,123,842.91	16,139,795.90	1,008,836.21	2,432,825.62
CET-PD-BM-TU	1,585,374.61	449,407.95	2,199.72	5,443.47
902767868	(48,845.95)	(1,892.46)	-	-
902843821	(15,114.82)	(6,239.59)	(7.81)	(12.84)
903178664	4,842.23	58.58	940.09	2,297.14
903313083	-	-	-	-
903318132	350.54	252.60	-	-
903333147	(346.24)	(31.77)	-	-
903461264	3,542.12	153.49	-	(0.00)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903465572	118.21	5.21	-	-
903465648	5,808.25	255.83	-	-
903481188	(260.11)	(24.12)	-	-
903487086	33,231.56	15,257.18	730.13	1,802.66
903489854	(16,761.20)	(4,522.00)	-	0.00
903519919	(10,802.82)	260.72	-	-
903525385	188.79	216.41	-	-
903550031	-	-	-	-
903556412	(346.21)	(31.76)	-	-
903589698	7,533.74	192.65	(0.03)	(0.07)
903594221	6,597.50	282.76	(0.05)	(0.12)
903606669	(268.99)	(2,607.50)	-	-
903607052	(5,181.30)	(2,801.00)	-	-
903617543	36,541.75	16,598.38	-	-
903634638	23,268.09	9,166.59	36.70	92.86
903653807	36,749.71	12,622.27	16.57	40.16
903674139	37,548.53	11,052.50	7.32	18.53
903674512	46,777.11	15,466.18	5.45	13.79
903693220	43,463.33	12,543.42	16.41	41.52
903703243	85,120.23	8,225.94	10.83	26.24
903722778	38,443.92	13,347.92	14.47	36.61
903724043	72,003.65	16,458.94	14.60	36.93
903729708	75,957.59	22,589.74	29.54	74.71
903752191	63,190.84	6,823.63	22.59	57.13
903755619	(746.09)	2,700.54	-	-
903759979	26,266.24	10,851.41	11.29	28.58
903761759	31,255.81	13,289.83	18.96	45.96
903764641	45,705.47	11,428.14	3.82	9.26
903769446	8,818.62	8,318.41	(24.01)	(58.16)
903794942	0.00	(0.00)	-	-
903853057	35,505.65	4,187.99	8.16	20.65
903853084	30,248.22	3,735.63	7.82	19.78
903853115	25,919.35	6,712.98	10.20	25.80
903854795	102,741.50	19,396.91	21.77	55.08
903856812	40,857.83	4,519.77	31.47	79.61
903863431	198,469.32	54,616.75	74.70	188.97
903896842	63,106.95	14,972.55	16.41	41.51
903901662	366,582.40	131,430.58	148.66	376.04
903906642	32,578.44	6,622.88	10.83	27.39
903933008	54,714.85	12,942.84	22.83	57.75
CET-PD-CR-JT	(3,422,374.91)	-	-	-
700038	(46,641.33)	-	-	-
700061	(173,263.00)	-	-	-
700062	(903,945.00)	-	-	-
700068	(507,519.58)	-	-	-
700072	(779,520.00)	-	-	-
701623	(880,550.00)	-	-	-
701624	(96,695.00)	-	-	-
701625	(34,241.00)	-	-	-
CET-PD-IR-TC	4,341,349.25	334,953.32	36,315.72	88,696.19
TD1428787	21,443.75	3,932.85	-	-
TD1477034	706,196.59	61,369.09	5,841.22	13,528.30
TD1510054	244,842.91	12,558.70	-	-
TD1510436	562,519.85	89,965.63	8,644.80	20,078.05
TD1835079	1,523,915.34	101,503.68	12,728.78	32,094.88
TD1855017	1,282,430.81	65,623.37	9,100.92	22,994.96

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-PD-IR-TG	17,732,868.92	2,663,061.87	302,029.65	679,305.08
901103134	239,282.22	12,991.52	-	-
902306929	-	-	-	-
902311189	-	-	-	-
902823241	4,167.92	862.89	(1,180.21)	(2,681.79)
902824609	39,866.93	1,888.43	-	-
902824610	-	-	-	-
902824615	2,284.30	144.13	-	-
902873085	(15,028.52)	(1,922.85)	(2.35)	(65.50)
902903492	453.63	176.05	-	-
902951267	(146,087.63)	(54,742.10)	(230.16)	(552.89)
903093296	(226.29)	(20.17)	-	-
903236189	19,501.27	905.85	-	-
903762515	155,390.25	37,226.17	46.08	116.55
903896622	23,389.30	9,512.20	-	-
903937118	167,291.58	47,954.56	69.29	175.29
TD1058871	1,471,180.18	436,050.42	37,922.64	90,411.26
TD1102779	26,244.13	2,639.22	-	(0.01)
TD1102782	248,970.13	32,282.14	8,747.76	19,966.73
TD1131050	133,959.14	29,382.57	7,218.63	16,936.45
TD1134755	48,071.11	16,738.00	4,190.60	10,290.63
TD1162560	(23,945.45)	(1,010.63)	-	-
TD1213393	700,088.60	127,199.86	19,172.89	42,961.98
TD1280355	381,171.11	140,386.99	18,555.09	40,176.51
TD1332417	7,206.32	388.18	-	-
TD1335069	(101,616.97)	(18,606.51)	-	-
TD1388104	208,021.46	16,143.77	3,423.96	8,281.45
TD1449095	-	-	-	-
TD1469688	60,867.60	13,360.68	528.43	1,311.89
TD1470251	99,601.55	24,302.69	959.17	2,233.99
TD1476762	(2,042.42)	(153.90)	-	-
TD1502979	887,787.87	73,670.31	19,124.28	46,900.23
TD1514425	(26,292.46)	(6,222.37)	(44.63)	(121.54)
TD1525176	325,965.61	54,547.65	5,986.61	8,659.72
TD1525201	132,653.61	14,574.06	584.54	1,122.36
TD1530071	67,133.17	4,741.30	186.54	226.27
TD1530956	172,987.04	66,127.68	1,692.15	1,833.69
TD1535554	423,592.74	28,477.16	4,483.10	7,931.09
TD1563773	101,277.99	9,268.67	356.20	889.32
TD1563778	407,878.27	76,778.47	9,611.20	23,613.71
TD1566344	217,602.30	69,281.94	4,144.85	10,037.25
TD1566446	452,271.06	74,709.71	5,182.64	12,904.22
TD1568387	1,210,838.45	92,231.46	37,357.78	64,814.12
TD1568389	3,853.88	(71.55)	-	-
TD1573956	66,948.97	7,619.58	784.27	1,111.60
TD1580657	-	-	-	-
TD1580721	149,097.77	18,102.83	1,160.48	2,825.39
TD1581617	363,555.82	30,566.53	7,089.47	13,881.42
TD1594441	98,168.75	14,430.84	-	-
TD1595637	-	-	-	-
TD1595696	96,778.82	19,495.83	1,588.88	3,973.59
TD1596481	75,949.40	7,316.35	245.46	562.52
TD1615711	(187.71)	(21.26)	-	-
TD1615712	(1,099.23)	(42.17)	(0.00)	(0.00)
TD1615713	(3,497.48)	(131.80)	-	0.00
TD1616267	67,578.63	4,501.22	109.92	266.38

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1629951	127,620.86	37,901.80	1,466.54	3,549.90
TD1635715	53,900.92	5,577.96	1,078.15	2,609.88
TD1635735	54,386.39	14,588.99	223.16	150.55
TD1654716	(905.12)	(19.40)	(205.06)	(496.88)
TD1669270	38,623.84	4,293.56	15.02	37.99
TD1676786	10,919.80	3,126.46	439.05	1,078.23
TD1678004	29,181.10	5,135.96	111.67	282.45
TD1680883	104,865.52	5,059.49	295.51	715.54
TD1680929	(504.93)	(19.36)	-	-
TD1688125	33,989.34	3,234.22	189.11	237.21
TD1694129	4,148.34	1,411.17	-	-
TD1700944	-	-	-	-
TD1702235	(7,929.79)	(393.18)	-	-
TD1702342	34,074.73	2,049.45	20.92	52.94
TD1702378	71,985.39	5,960.17	16.43	41.56
TD1702429	162,838.23	17,040.36	692.63	1,715.59
TD1702521	174,814.96	10,679.55	243.74	616.55
TD1703377	36,362.94	4,656.41	287.53	712.44
TD1703873	(59.26)	(5.40)	-	-
TD1703879	(315.22)	(28.70)	-	-
TD1703960	-	-	-	-
TD1705897	59,723.88	3,262.42	109.12	274.24
TD1705905	82,210.90	4,362.55	28.52	72.13
TD1705908	80,530.07	5,481.90	47.27	119.54
TD1706366	-	-	-	-
TD1706376	71,365.02	3,309.71	7.74	19.57
TD1706386	(1,284.74)	(116.98)	-	-
TD1706434	66,710.89	3,499.75	60.74	153.65
TD1706507	126,082.90	6,669.96	549.69	1,372.58
TD1706510	19,344.04	2,916.61	9.35	23.66
TD1706535	(1,271.27)	(115.75)	-	-
TD1706549	-	-	-	-
TD1706704	66,522.83	8,751.75	535.88	1,303.80
TD1706729	(3,722.05)	(682.86)	-	-
TD1707991	229,860.12	17,451.41	2,485.08	6,191.21
TD1707994	(33,733.85)	(3,539.64)	(1,102.61)	(2,702.09)
TD1709367	58,281.22	4,419.05	362.16	904.63
TD1710130	12,834.82	2,055.66	10.48	30.68
TD1711133	8,582.36	979.91	(284.75)	(689.97)
TD1714367	34,564.40	4,989.82	7.72	18.71
TD1722612	42,711.65	3,510.78	30.37	76.85
TD1726612	(20,563.30)	(3,767.13)	(56.44)	(108.74)
TD1726998	(1,507.11)	(159.39)	-	-
TD1727003	(1,507.19)	(159.42)	-	-
TD1727012	(1,507.22)	(159.44)	-	-
TD1727016	22,290.94	3,797.17	65.36	165.35
TD1727112	(1,507.17)	(159.42)	-	-
TD1727115	33,574.07	6,216.29	5.98	15.14
TD1727121	5,030.73	185.38	-	-
TD1727585	119,124.57	6,973.28	1,768.27	4,317.16
TD1727608	(1,507.12)	(159.40)	-	-
TD1727615	(15,592.80)	(2,208.20)	(53.84)	(136.52)
TD1727622	91,222.84	8,039.66	1,795.35	4,400.65
TD1727686	24,049.80	3,199.70	160.89	398.99
TD1727698	68,689.17	3,259.30	17.15	43.38
TD1728103	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1728313	(236.84)	(19.83)	(0.05)	(0.12)
TD1728364	(519.72)	(47.27)	-	-
TD1728440	-	-	-	-
TD1728443	(131.04)	(11.93)	-	-
TD1728536	(59.19)	(5.39)	-	-
TD1728539	87.48	(59.08)	-	-
TD1728542	(124.20)	(11.31)	-	-
TD1728544	(345.65)	(29.47)	(0.06)	(0.14)
TD1728567	149,000.18	8,800.06	1,499.33	3,668.10
TD1731254	16,497.67	972.31	86.50	123.84
TD1732151	(7,391.62)	(1,465.10)	-	-
TD1735101	(667.46)	(61.57)	-	-
TD1736815	71,908.70	5,585.47	118.02	295.52
TD1737387	211,762.98	11,092.82	633.44	1,576.10
TD1737388	94,410.93	5,620.44	541.72	1,342.66
TD1737389	93,934.24	6,118.83	490.54	1,213.73
TD1737390	53,662.75	5,873.20	455.13	1,124.31
TD1737397	47,912.46	3,623.49	320.77	783.92
TD1737399	47,362.75	3,631.92	318.44	778.20
TD1737402	50,504.66	4,717.64	377.26	927.07
TD1737445	(23,823.53)	(5,798.65)	(215.95)	(523.26)
TD1741018	(19,850.88)	(876.79)	0.00	-
TD1742512	360,315.61	79,683.89	3,292.81	7,979.44
TD1747692	(331.57)	(12.72)	-	-
TD1747887	37,597.82	2,412.57	17.74	44.86
TD1747888	53,291.62	2,998.50	9.79	24.76
TD1747889	33,226.40	1,437.36	15.13	38.25
TD1749513	94,761.73	5,359.88	71.97	182.07
TD1749519	38,531.06	4,486.46	59.69	149.56
TD1749594	48,121.88	3,977.80	57.90	145.39
TD1749600	51,393.27	3,873.46	45.11	114.10
TD1749638	40,444.33	3,078.87	18.42	46.60
TD1749657	55,564.32	4,058.03	13.43	33.98
TD1750763	56,463.94	17,361.39	520.19	1,281.18
TD1752830	(33,677.84)	(6,914.09)	-	(0.00)
TD1754115	217,271.06	27,164.15	676.59	1,682.61
TD1754178	112,679.41	20,398.81	525.46	1,284.70
TD1755455	7,255.41	(387.65)	-	(0.00)
TD1758331	55,089.52	13,727.11	553.31	1,359.32
TD1763914	(8,859.23)	(946.32)	-	-
TD1772256	(992.45)	(95.13)	-	-
TD1772281	21,742.26	3,190.52	45.74	113.85
TD1772296	33,461.33	3,663.95	66.80	161.89
TD1785712	99,196.38	10,043.08	671.26	1,635.43
TD1787347	(2,043.74)	(188.81)	-	-
TD1790887	26,870.99	8,320.69	(48.03)	(102.00)
TD1791254	41,212.54	2,753.92	314.37	784.44
TD1791655	30,198.63	3,697.79	110.91	275.34
TD1795730	70,560.32	7,252.29	93.97	234.76
TD1798252	284.22	(380.05)	-	-
TD1800760	(512.28)	(59.60)	-	-
TD1801740	59,260.12	7,886.27	241.98	547.20
TD1801755	69,305.31	7,147.69	1,340.86	3,364.71
TD1803312	(17,065.62)	(2,901.31)	(849.69)	(1,231.55)
TD1808744	70,704.19	8,740.39	788.01	1,920.05
TD1813969	929,471.46	74,722.44	2,695.60	6,808.88

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1814044	45,652.15	5,298.10	(0.00)	0.00
TD1816442	38,910.38	7,260.51	499.96	1,261.16
TD1820249	3,209.84	(1,013.72)	-	-
TD1878604	37,114.20	5,331.33	5.10	12.36
TD1878622	33,404.48	6,613.17	46.44	117.44
TD1878735	32,706.65	2,893.76	12.62	31.93
TD1878764	22,834.31	1,634.24	10.34	26.17
TD1887333	163,768.49	43,401.00	581.27	1,441.19
TD1946293	54,462.74	11,751.78	153.10	387.30
TD1960311	138,211.12	9,590.63	183.04	463.05
TD1976473	66,613.52	16,554.03	282.68	715.06
TD1990221	5,819.78	2,256.72	5.06	12.79
TD2014673	7,021.12	2,999.54	4.91	12.40
TD713121	622,136.26	114,855.85	8,649.84	20,730.92
TD713402	454,336.16	104,410.21	7,072.77	16,975.47
TD714263	1,285,537.71	216,817.05	58,048.67	138,365.66
TD857279	79,936.78	2,819.71	-	-
CET-PD-IR-TL	6,358,352.99	688,360.66	21,349.01	52,992.24
TD1362029	2,023.64	81.34	-	-
TD1427252	-	-	-	-
TD1436654	-	-	-	-
TD1496668	64,589.94	5,171.99	197.18	476.18
TD1515887	2,696.33	469.76	0.00	0.00
TD1518359	49,108.58	1,775.62	(0.00)	0.00
TD1545669	(1,367.78)	(124.27)	-	-
TD1570625	426,345.59	43,575.72	7,844.47	18,962.88
TD1570834	38,089.29	4,347.56	27.76	70.23
TD1573535	(2,218.54)	(203.77)	-	-
TD1573894	174,800.14	14,361.59	261.78	653.66
TD1573898	609.96	34.30	-	-
TD1577548	-	-	-	-
TD1595157	(8,914.93)	(530.55)	-	-
TD1595161	(1,072.92)	(98.37)	-	-
TD1597090	1,424.55	61.55	-	-
TD1608768	(260.07)	(24.07)	-	-
TD1620987	37,640.96	5,983.58	50.39	127.47
TD1628630	-	-	-	-
TD1633538	142,224.09	11,415.48	273.57	688.90
TD1633561	39,586.48	5,215.28	101.17	264.61
TD1635265	(2,506.16)	(228.03)	-	-
TD1635272	(6.62)	29.42	-	-
TD1641230	210.96	43.72	-	-
TD1641425	40,776.63	7,850.21	62.28	157.55
TD1642023	2,309.84	368.63	-	-
TD1643569	(2,588.03)	(388.65)	-	-
TD1646216	1,276.46	459.76	-	-
TD1656085	-	-	-	-
TD1678727	(8,914.98)	(530.56)	-	-
TD1679034	67,861.76	4,871.45	52.95	133.94
TD1679075	56,717.99	15,506.29	251.72	623.07
TD1679112	(9,528.52)	(1,149.77)	(42.41)	(79.70)
TD1679933	13,298.60	1,420.08	-	-
TD1693830	(7,946.40)	(1,933.37)	-	-
TD1699118	(8,017.03)	(637.94)	-	-
TD1704805	119,753.34	9,634.34	540.18	1,348.00
TD1705378	(719.27)	(65.25)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1705644	(1,540.01)	(175.91)	-	(0.08)
TD1705681	(4,142.94)	(840.67)	-	(0.01)
TD1708044	(2,450.48)	(280.98)	-	-
TD1708120	(2,353.13)	(239.51)	-	-
TD1711659	47,391.53	6,633.72	281.77	686.65
TD1713141	(2,729.07)	(480.90)	-	(0.01)
TD1713523	39,607.47	2,556.35	15.04	38.05
TD1715731	38,851.06	4,635.59	15.69	39.67
TD1715737	32,677.84	2,848.34	87.41	221.11
TD1721303	29,903.30	5,136.68	14.30	34.67
TD1723039	-	-	-	-
TD1723083	-	-	-	-
TD1723727	(2,633.09)	(371.77)	-	-
TD1724159	36,068.63	8,382.34	15.00	36.35
TD1724928	6,983.01	191.85	-	-
TD1727251	(9,084.95)	(790.50)	-	-
TD1727287	69,937.64	17,393.89	326.15	790.44
TD1727471	(8.71)	(520.11)	-	-
TD1731542	(83.59)	(8.27)	-	-
TD1737367	(1,552.82)	(304.62)	-	-
TD1737382	-	-	-	-
TD1737404	28,929.69	3,183.43	(28.39)	(43.96)
TD1737411	50,571.23	5,329.73	183.85	460.35
TD1742266	-	-	-	-
TD1750847	42,829.47	10,136.88	67.18	169.95
TD1753068	55,368.40	5,657.16	19.16	46.36
TD1753087	39,795.35	5,287.54	65.37	165.36
TD1753408	(1,507.15)	(159.42)	-	-
TD1757611	35,333.78	3,255.42	330.78	810.07
TD1761098	53,187.35	11,105.65	73.43	185.73
TD1763976	(203.18)	(19.41)	-	-
TD1764015	5,226.76	153.43	(0.08)	(0.15)
TD1764021	95,750.50	(9,765.82)	456.65	1,107.88
TD1773730	9,218.85	199.32	-	-
TD1777750	-	-	-	-
TD1778518	41,288.16	2,759.93	18.78	47.52
TD1778520	54,945.04	6,125.01	43.67	110.44
TD1779292	(267.02)	(24.27)	-	-
TD1781395	-	-	-	-
TD1788467	(753.59)	(79.71)	-	-
TD1792825	36,453.75	3,677.22	314.21	761.44
TD1795038	-	-	-	-
TD1795069	(346.21)	(31.75)	-	-
TD1795554	360,072.25	19,596.21	1,060.65	2,677.14
TD1796798	(83.66)	(8.29)	-	-
TD1796852	37,900.99	4,275.94	7.04	17.81
TD1797967	115,262.14	13,273.62	298.46	763.08
TD1799055	36,749.90	3,806.67	37.90	95.89
TD1799069	38,876.41	3,241.80	38.05	96.26
TD1799845	42,910.77	3,931.12	44.56	112.75
TD1801503	-	-	-	-
TD1803598	(25,533.51)	(3,586.22)	(80.34)	(167.33)
TD1803613	(260.20)	(24.12)	-	-
TD1803856	81,506.69	9,053.13	102.13	258.36
TD1803974	(17,456.81)	(2,431.37)	(80.53)	(167.83)
TD1806457	266,890.19	22,349.51	1,020.24	2,580.80

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1822534	24,356.22	2,334.87	77.08	194.99
TD1830040	49,476.56	4,727.22	79.69	201.56
TD1830066	41,903.35	8,737.70	94.53	239.12
TD1833995	40,435.45	4,360.15	16.56	41.89
TD1834073	45,112.70	3,425.62	18.44	46.63
TD1835391	24,313.45	2,028.47	49.12	121.76
TD1837528	38,567.67	4,075.28	7.34	18.57
TD1838694	426,415.45	23,410.87	2,677.44	6,765.91
TD1840333	10,804.34	(127.44)	44.81	113.38
TD1840571	28,904.17	3,067.10	12.52	31.67
TD1842137	49,562.50	6,004.27	22.69	57.41
TD1849771	37,438.97	2,867.78	15.16	38.34
TD1856717	63,574.93	17,987.61	86.06	217.44
TD1856736	41,130.50	6,691.98	63.50	153.90
TD1860261	46,411.60	7,798.72	146.90	371.61
TD1865182	35,708.07	3,243.77	30.95	78.28
TD1865203	31,295.60	7,358.01	41.61	105.25
TD1865246	42,790.18	3,785.50	42.32	107.04
TD1866347	60,861.76	5,997.23	20.46	51.76
TD1866833	54,211.79	5,446.08	19.51	47.29
TD1868110	79,989.24	19,299.79	200.62	507.48
TD1870743	53,607.44	4,268.98	21.73	54.98
TD1870796	63,176.65	5,753.06	10.69	27.05
TD1879203	52,376.36	7,929.60	116.85	295.56
TD1879230	35,196.51	2,650.85	16.40	41.49
TD1882953	37,766.01	4,896.82	15.70	39.69
TD1889307	46,584.20	4,160.33	371.78	940.46
TD1889312	39,948.59	4,483.40	104.61	262.81
TD1889485	66,138.19	7,747.93	282.47	714.54
TD1891121	49,131.26	11,018.59	18.89	47.76
TD1900306	28,838.65	3,206.54	47.18	119.37
TD1900459	37,036.23	4,749.91	257.55	651.48
TD1902446	53,862.29	6,117.34	82.57	208.89
TD1902476	44,994.49	4,679.94	82.96	209.88
TD1902482	43,910.23	3,040.78	67.65	171.11
TD1908069	92,763.30	7,129.00	70.03	177.14
TD1916432	40,919.86	3,853.56	9.54	24.16
TD1917024	46,190.68	4,974.83	31.99	80.94
TD1917585	50,114.23	(805.01)	83.14	210.31
TD1918594	68,378.28	4,169.03	274.64	694.75
TD1918597	76,656.25	8,969.17	53.05	134.20
TD1918628	37,867.85	4,540.46	46.63	117.96
TD1920669	48,914.37	5,016.66	31.50	79.68
TD1922217	56,922.56	6,176.84	47.63	120.35
TD1926887	29,829.71	8,877.27	163.01	412.38
TD1928604	46,726.41	3,972.95	44.70	113.08
TD1934687	48,434.76	5,943.33	54.16	136.98
TD1939385	40,836.59	4,243.21	39.77	100.63
TD1939579	51,071.43	5,806.40	51.39	130.05
TD1939607	53,879.80	4,455.01	94.96	240.22
TD1948512	52,779.72	5,710.95	65.80	166.46
TD1948686	79,881.71	15,368.83	156.55	396.04
TD1948692	57,057.25	13,000.18	107.59	272.13
TD1948953	54,419.39	4,170.90	26.20	66.28
TD1950477	47,612.85	6,005.01	63.45	160.52
TD1954573	51,176.33	5,883.88	173.43	445.54

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1960814	53,846.64	16,518.38	50.49	122.36
TD1967661	27,580.50	3,291.06	20.66	52.25
TD1971165	59,106.62	9,170.14	20.31	51.38
TD1976130	29,711.80	1,340.45	(45.70)	(148.74)
TD1992467	35,138.29	7,933.32	33.33	84.36
TD1998102	69,269.68	15,618.41	41.74	105.57
TD2000787	61,597.26	4,500.86	54.90	138.87
TD809674	(20,944.64)	(5,496.00)	(149.39)	(351.51)
CET-PD-IR-TP	24,032,621.86	2,417,878.22	361,773.76	883,449.84
801922908	(0.06)	-	-	-
903125790	3,864,282.68	226,989.27	9,140.43	22,070.07
TD1058859	(169,518.83)	(18,325.88)	(0.00)	-
TD1086179	83,921.64	20,697.70	-	-
TD1095584	4,387.60	328.07	(0.00)	0.00
TD1130588	12,670,280.80	1,447,896.62	160,189.92	390,829.38
TD1466042	595.22	278.40	-	-
TD1695657	4,756,295.74	320,478.87	30,865.32	74,787.79
TD1762273	74,352.09	22,236.70	724.17	1,754.99
TD709638	(20,530.41)	(2,437.42)	(181.22)	(407.22)
TD714088	685.38	29.70	-	-
TD717807	2,740,568.90	410,647.24	163,053.24	399,012.23
TD717860	124,092.34	1,963.46	(1,710.79)	(3,887.98)
TD719928	(78,164.31)	(10,771.76)	(260.80)	(598.51)
TD723367	-	-	-	-
TD913830	(18,626.92)	(2,132.75)	(46.51)	(110.91)
TD940631	-	-	-	-
CET-PD-IR-TR	75,572,607.36	9,462,732.66	265,686.78	672,964.71
800060728	(1,726.93)	(72.48)	-	-
800436471	(611.46)	(25.66)	-	-
800492491	(2,525.56)	(106.00)	-	-
801943334	1,445.32	-	-	-
802012532	14,885.12	-	-	-
802012533	108,156.60	797.79	-	-
802061504	73,321.63	801.11	-	-
802073108	41,549.42	-	-	-
802106961	11,190.51	-	-	-
901163965	66.82	2.31	-	-
902124237	(89,200.67)	(6,418.12)	-	-
902214019	(662.55)	(61.42)	(19.48)	(44.40)
902656344	38.25	5,741.52	-	-
902903569	5,300.97	950.02	-	-
903130608	(0.01)	-	-	-
903163641	(20,747.82)	-	-	-
903324155	3,606.73	95.71	-	-
903438774	3,625.02	139.61	-	-
903445065	(1,143.32)	(104.49)	-	-
903538740	(1,277.92)	(117.01)	-	-
903554359	(1,277.92)	(117.00)	-	-
903617493	(3,879.06)	(353.60)	-	-
903622472	(1,604.40)	(110.98)	-	-
903651255	(15,438.85)	(2,546.63)	(34.90)	(81.51)
903703270	(719.30)	(65.26)	-	-
903720130	(40,769.49)	-	-	-
903794480	(59.26)	(5.39)	-	-
903795783	(433.57)	(39.55)	-	-
903797326	(1,417.92)	(129.48)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903802645	(31,840.57)	(6,015.54)	(40.04)	(97.02)
903807938	(753.58)	(79.71)	-	-
903833982	(1,362.86)	(123.55)	-	-
903843141	(512.29)	(59.60)	-	-
TD1054524	(635,519.40)	(26,571.93)	(17,840.97)	(31,686.02)
TD1155038	63,767.12	6,554.92	1,328.70	2,669.42
TD1161840	2,717.25	105.27	-	-
TD1234251	450,128.47	66,113.93	29,568.41	67,039.54
TD1263294	(539.17)	(51.46)	-	-
TD1267497	-	-	0.00	0.00
TD1272543	192.05	101.16	-	-
TD1314724	(36,694.30)	(2,931.54)	(1,799.45)	(3,552.26)
TD1316823	(5,748.25)	(625.53)	0.00	(0.00)
TD1317023	3,811.51	140.36	-	-
TD1317182	36,359.78	4,731.09	26.94	68.13
TD1317192	7,080.98	1,983.48	-	-
TD1317198	4,994.82	220.65	-	-
TD1317208	(4,297.27)	(1,178.21)	(0.03)	(0.07)
TD1317259	464.61	66.37	-	-
TD1321037	-	-	-	-
TD1321508	(23,256.84)	(3,312.15)	(43.39)	(127.05)
TD1328859	(53,319.40)	(4,269.40)	(2,317.01)	(3,926.19)
TD1335010	(9,740.97)	(3,080.87)	(51.19)	(139.93)
TD1340680	2,448.15	(835.78)	-	-
TD1340683	(4,371.47)	(599.41)	-	-
TD1362452	80,548.64	18,214.50	304.55	750.57
TD1362819	41,936.96	8,705.17	218.29	538.80
TD1369322	344,881.75	35,890.58	6,710.79	16,406.42
TD1370705	70,720.77	4,378.94	2,157.31	4,621.39
TD1370741	1,774.50	83.31	-	-
TD1370748	-	-	-	-
TD1376246	(539.12)	(51.45)	-	-
TD1376825	(2,935.07)	(1,066.89)	-	-
TD1376830	(719.31)	(65.26)	-	-
TD1383849	533.51	3.49	-	(0.08)
TD1383873	(7,535.89)	(2,475.63)	-	-
TD1387884	(46,316.55)	(7,639.90)	(104.71)	(244.54)
TD1398882	(312,932.24)	(26,031.00)	(371.35)	(881.96)
TD1398942	239,783.31	45,956.51	4,289.80	10,309.45
TD1398953	(209,082.08)	(17,953.22)	(282.63)	(677.99)
TD1398958	522,116.01	36,065.68	2,539.37	6,121.31
TD1398961	324,490.06	32,254.59	1,260.77	2,889.65
TD1398973	(400,967.79)	(33,491.49)	(1,473.70)	(3,459.61)
TD1398998	227,016.22	14,197.94	1,071.69	2,444.02
TD1400830	247,581.40	15,808.10	6,979.20	17,043.65
TD1400940	2,398.77	330.85	-	-
TD1404026	817.58	189.87	-	-
TD1404355	6,316.10	1,102.54	(0.03)	(0.07)
TD1404385	(29,152.50)	(3,406.68)	(1,530.23)	(3,596.72)
TD1421527	(6,273.80)	(987.25)	(0.08)	(0.15)
TD1421708	(1,137.87)	(52.56)	(110.12)	(266.82)
TD1422153	85,278.08	28,216.63	1,477.70	2,960.07
TD1427527	28,464.80	6,098.32	191.35	476.24
TD1428165	178,080.40	43,109.87	1,107.30	2,343.15
TD1428957	(26,364.07)	(2,937.31)	(80.32)	(167.37)
TD1429015	1,593.45	1,963.70	59.84	126.25

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1429272	425,505.48	38,079.34	12,795.30	31,182.60
TD1429311	(211,796.37)	(41,603.06)	(633.64)	(1,522.48)
TD1431878	(583.27)	(7.99)	-	-
TD1431892	(7,795.99)	(2,499.73)	(0.00)	-
TD1432390	(33,650.63)	(2,828.34)	(8,070.24)	(15,293.52)
TD1433404	108,092.70	23,103.66	1,873.79	4,408.51
TD1433463	(0.00)	-	-	-
TD1434946	(60,339.11)	(12,601.26)	(110.81)	(602.20)
TD1434954	(44,384.94)	(7,363.93)	(104.71)	(244.54)
TD1435055	738.12	10.94	-	-
TD1436067	(3,375.51)	(545.91)	-	-
TD1436098	(28,475.61)	(3,377.33)	(70.57)	(162.64)
TD1436104	96,094.71	12,370.53	401.61	1,005.78
TD1436105	3,848.13	112.59	-	-
TD1436145	(673.10)	(62.26)	(0.03)	(0.07)
TD1436339	(1,430.77)	(121.44)	-	-
TD1436445	(1,143.02)	(104.34)	-	-
TD1436646	-	-	-	-
TD1441713	-	-	-	-
TD1441727	-	-	-	-
TD1444129	(7,866.60)	(710.82)	(42.41)	(79.71)
TD1445009	20,867.91	6,649.68	33.35	84.37
TD1445011	(4,166.66)	(625.58)	-	(0.01)
TD1445039	537.82	250.24	-	-
TD1445042	(22,402.23)	(2,845.41)	(60.71)	(177.53)
TD1445043	(36,176.75)	(8,843.94)	(82.92)	(221.83)
TD1445045	(2,175.73)	(275.02)	(38.26)	(90.97)
TD1445890	49,382.66	7,992.96	80.06	194.06
TD1445958	12,788.85	4,973.51	-	-
TD1447350	95,770.97	17,328.51	975.36	2,380.47
TD1451969	59,269.04	8,614.57	354.21	817.12
TD1454543	(771.14)	(27.03)	-	-
TD1456732	(2,260.74)	(239.13)	-	-
TD1456775	(9,669.72)	(879.71)	-	-
TD1456792	171,589.34	14,268.89	401.31	990.11
TD1469928	53,295.99	6,240.82	38.27	96.82
TD1470051	(5,883.07)	(1,671.07)	(42.62)	(80.18)
TD1470617	(26,220.40)	(4,290.78)	(75.84)	(201.82)
TD1471002	-	-	-	-
TD1472377	(2,515.46)	(1,200.13)	-	-
TD1472381	1,962.01	(191.94)	-	-
TD1472699	127,619.02	4,550.37	-	-
TD1472761	234,586.88	21,720.50	2,964.77	6,764.02
TD1472838	(14,196.53)	(2,439.33)	-	-
TD1472905	(3,014.33)	(318.84)	-	-
TD1472918	(6,028.66)	(637.67)	-	-
TD1472930	(111,011.78)	(7,446.70)	(1,656.96)	(3,891.95)
TD1472932	(12,064.36)	(2,474.11)	-	-
TD1472958	(2,260.74)	(239.13)	-	-
TD1473044	(31,697.33)	(3,754.32)	(1,531.49)	(3,546.82)
TD1473063	(50,109.67)	(2,152.57)	-	-
TD1473144	33,916.00	737.97	-	-
TD1473150	70,332.25	3,047.49	-	-
TD1477986	6,353.57	1,415.37	(42.40)	(79.70)
TD1478454	(16,012.51)	(983.79)	-	-
TD1484528	71,118.57	3,292.94	607.44	1,460.24

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1497911	-	-	-	-
TD1497913	28,753.37	1,107.35	-	-
TD1497918	31,896.95	1,102.85	-	-
TD1497924	365,703.93	24,161.41	5,293.15	13,020.41
TD1497925	(1,507.16)	(159.42)	-	-
TD1497927	(33,264.66)	(2,364.10)	-	-
TD1497928	60,600.06	753.58	-	-
TD1497932	188,813.18	29,375.23	5,762.84	13,276.52
TD1497983	32,616.01	1,413.25	-	-
TD1497993	126,819.93	6,246.82	(3,224.90)	(7,409.93)
TD1498009	(52,675.14)	(2,236.48)	-	-
TD1499126	4,429.23	114.14	-	-
TD1503048	4,999.07	222.96	-	-
TD1504402	(138.03)	(16.93)	-	-
TD1505599	-	-	-	-
TD1507037	50.81	78.42	-	-
TD1507041	(19,800.08)	(2,648.07)	(80.30)	(167.34)
TD1507043	132,108.87	11,511.29	1,353.07	3,341.64
TD1507045	(1,143.31)	(104.46)	-	-
TD1508807	(6,560.74)	(1,794.40)	-	-
TD1509681	62,508.75	15,891.41	427.29	1,033.87
TD1512871	36,826.93	6,035.29	70.61	151.12
TD1514047	(1,576.25)	(325.13)	-	-
TD1514356	1,386.83	37.96	-	-
TD1514994	(30,877.71)	(5,093.27)	(69.81)	(163.03)
TD1515146	-	-	-	-
TD1517850	76,736.08	11,739.54	1,831.13	4,440.03
TD1517852	(11,018.54)	(1,423.97)	-	-
TD1518740	105,637.40	8,723.34	772.39	1,871.00
TD1518741	(1,727.30)	(588.01)	-	-
TD1518743	53,627.12	4,136.22	794.53	1,938.10
TD1518745	35,520.61	6,320.54	171.30	419.47
TD1519547	37,360.11	12,219.68	171.66	424.11
TD1519774	(3,431.26)	(309.68)	(0.08)	(0.23)
TD1526337	37,761.46	5,435.95	19.77	47.91
TD1531584	31,720.16	5,803.03	442.43	1,057.37
TD1531585	201,221.47	15,704.77	2,180.87	5,314.59
TD1531588	(433.57)	(39.55)	-	-
TD1531590	-	-	-	-
TD1531592	190,823.46	42,117.92	2,720.84	6,637.99
TD1531593	44,923.33	18,907.17	605.37	1,511.35
TD1531595	31,520.87	3,296.05	28.49	72.05
TD1531601	3,694.14	405.94	(0.05)	(0.12)
TD1531602	95,977.76	9,054.83	1,431.59	3,485.94
TD1531604	73,861.90	13,436.82	904.04	2,198.83
TD1532147	(15,824.07)	(1,707.76)	-	(0.01)
TD1538770	36,504.67	3,934.61	92.62	221.35
TD1554610	(901.53)	(65.47)	(73.53)	(178.16)
TD1554694	205,551.39	18,278.15	2,895.42	7,131.86
TD1554699	(30,735.78)	(4,175.59)	(75.84)	(201.82)
TD1554720	(329.68)	(30.27)	-	-
TD1554756	91,800.83	6,786.46	228.33	533.05
TD1554763	28,061.78	3,964.80	45.38	109.79
TD1554769	(1,794.38)	(148.73)	-	(0.01)
TD1554965	158,581.20	6,596.53	-	-
TD1555014	(851.67)	(59.17)	(0.03)	(0.07)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1555035	(469.91)	(42.86)	(0.03)	(0.07)
TD1555072	33,065.41	2,354.98	456.73	1,096.88
TD1555185	109,735.78	12,502.10	917.42	2,287.94
TD1555280	(203.18)	(19.41)	-	-
TD1555306	(9,328.88)	(1,332.82)	-	-
TD1557966	(2,480.96)	(225.82)	(0.08)	(0.15)
TD1558039	(3,180.18)	(695.05)	-	-
TD1558043	39,590.29	7,486.40	111.09	258.82
TD1558555	(6,109.01)	(1,316.03)	-	-
TD1558601	273,435.50	17,214.99	835.79	2,054.69
TD1559058	(21,910.13)	(3,898.95)	(39.79)	(95.64)
TD1559061	148,408.02	13,133.58	1,404.49	3,467.12
TD1559064	(22,527.67)	(4,663.85)	(52.42)	(125.25)
TD1559650	48,196.75	1,551.99	-	-
TD1560878	(316.43)	(28.83)	-	-
TD1560879	42,441.33	4,742.05	893.81	2,156.80
TD1561850	-	-	-	-
TD1561913	(23,534.72)	(3,044.34)	(178.60)	(381.70)
TD1562301	42,674.80	3,614.29	1,181.16	2,877.14
TD1562310	22,632.40	2,651.96	25.03	63.31
TD1572812	(1,605.70)	(151.17)	-	-
TD1573160	22,954.62	6,685.23	151.70	364.71
TD1573174	(94,242.37)	(23,839.12)	(4,514.39)	(10,884.92)
TD1573906	(15,975.07)	(1,535.84)	-	-
TD1574690	-	-	-	-
TD1574759	(816.56)	(74.63)	-	-
TD1574891	(10,660.87)	(706.02)	-	(0.02)
TD1574902	-	-	-	-
TD1574921	22,607.09	5,689.93	5.16	35.58
TD1574938	(10,605.98)	(808.89)	-	-
TD1574945	49,380.90	11,572.48	498.47	1,204.49
TD1574946	97,721.26	13,585.31	348.60	865.76
TD1574962	(7,904.53)	(3,460.89)	(307.37)	(454.20)
TD1574977	29,147.56	1,962.10	38.66	97.81
TD1575021	(57,329.90)	(4,810.22)	(210.53)	(494.23)
TD1575271	(93.90)	(10.64)	-	-
TD1575522	(512.30)	(59.61)	-	-
TD1575530	-	-	-	-
TD1575557	(8,019.92)	(1,243.76)	(42.41)	(79.71)
TD1575585	(21,161.59)	(2,617.83)	(68.67)	(206.83)
TD1575597	(20,036.54)	(2,498.23)	(135.47)	(346.31)
TD1575614	(3,013.08)	(1,047.07)	(137.34)	(332.78)
TD1575624	93,680.89	9,119.73	775.09	1,924.36
TD1576318	40,026.98	4,925.38	162.44	402.93
TD1576355	(9,327.52)	(924.46)	(43.33)	(81.75)
TD1576359	144.56	47.94	-	-
TD1576374	822.78	-	240.32	582.46
TD1576379	(203.14)	(19.42)	-	-
TD1576385	(20,820.96)	(2,381.42)	(37.15)	(100.16)
TD1576529	(452.13)	(36.30)	-	-
TD1580529	37,844.09	3,673.28	426.50	1,024.40
TD1581474	(1,277.99)	(117.04)	-	-
TD1583542	94,390.25	11,883.18	447.71	1,109.70
TD1585162	31,676.61	3,692.32	6.79	16.45
TD1585310	(50,863.00)	(9,046.47)	(68.63)	(165.42)
TD1585461	(94,533.71)	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1585462	(4,521.49)	(478.25)	-	-
TD1585463	-	-	-	-
TD1585466	114,007.05	8,522.04	1,060.08	2,551.84
TD1585468	-	-	-	-
TD1585469	127,549.02	11,499.87	338.50	847.01
TD1585473	99,746.46	9,066.45	533.00	1,348.24
TD1585474	(4,521.41)	(478.22)	-	-
TD1585477	75,509.28	21,172.31	509.86	1,278.56
TD1585483	97,564.98	9,608.98	82.73	209.28
TD1585491	-	-	-	-
TD1585500	161,198.05	13,893.29	3,857.33	9,576.92
TD1585501	1,654.44	57.20	-	-
TD1586441	46,051.34	5,030.55	146.42	347.46
TD1586629	54,749.49	13,843.20	292.29	714.89
TD1586796	268,035.62	25,991.94	2,259.43	5,635.42
TD1586991	94,298.67	7,696.79	199.62	504.96
TD1586998	160,485.93	10,379.40	384.92	950.37
TD1586999	(11,578.64)	(651.35)	(211.68)	(500.03)
TD1587001	210,343.55	13,834.42	899.31	2,209.11
TD1587073	140,171.16	8,861.16	148.41	375.43
TD1587076	185,758.16	10,435.00	324.62	821.14
TD1587083	210,609.55	16,529.27	287.87	728.16
TD1587086	195,389.62	9,822.73	83.74	211.84
TD1587087	208,071.72	11,228.49	315.69	798.58
TD1587089	194,456.09	9,982.77	225.79	571.14
TD1587092	155,729.28	8,599.95	267.47	676.59
TD1587093	115,810.27	7,086.48	161.81	409.31
TD1587107	(101,102.30)	(14,789.56)	(300.60)	(694.16)
TD1587260	(22,527.59)	(4,663.81)	(52.42)	(125.25)
TD1587346	44,812.27	5,856.84	1,616.59	3,851.35
TD1587438	(14,755.29)	(2,434.05)	(35.31)	(82.35)
TD1588274	1,395.26	39.70	-	-
TD1593900	(17,635.00)	(2,132.87)	(60.71)	(177.45)
TD1594500	44,620.69	7,463.12	315.39	782.92
TD1595095	(2,826.60)	120.83	(228.90)	(554.65)
TD1595106	65,228.49	3,987.84	20.99	50.88
TD1595869	-	-	-	-
TD1595918	-	-	-	-
TD1595938	(387.16)	(34.87)	-	-
TD1595941	(922.46)	(84.65)	-	-
TD1595964	(7,385.87)	(1,081.85)	-	-
TD1595978	17,865.00	2,398.85	(37.71)	(68.34)
TD1596073	153,808.12	16,989.32	330.28	800.42
TD1597010	1,274.65	900.97	-	-
TD1597029	(2,881.99)	(524.84)	-	-
TD1605912	(873.15)	(33.29)	-	-
TD1608212	-	-	-	-
TD1608227	(11,316.82)	(2,532.06)	(7.19)	(17.41)
TD1608718	(487.44)	(50.29)	-	-
TD1608720	(10,478.66)	(1,013.11)	(1.05)	(0.02)
TD1608728	39,088.66	5,499.08	14.26	34.55
TD1608731	-	-	-	-
TD1608733	49,267.51	14,654.06	113.96	288.28
TD1608736	10,122.68	1,703.35	(167.84)	(383.64)
TD1608738	(346.32)	(31.82)	-	-
TD1608740	(0.07)	(0.01)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1608745	55,026.98	4,232.66	414.12	1,021.37
TD1608747	2,199.98	324.93	-	-
TD1608748	128,602.53	10,339.85	195.85	497.67
TD1608749	-	-	-	-
TD1608750	117,529.53	14,326.43	107.35	271.54
TD1608751	(8,490.91)	(1,031.19)	(38.90)	(72.74)
TD1608752	740.10	125.37	-	-
TD1608754	61,709.09	12,602.33	127.15	321.65
TD1608755	74,133.61	4,953.77	249.25	894.59
TD1608756	66,026.47	17,822.76	1,547.80	3,739.48
TD1608757	101,858.23	23,732.94	459.93	1,137.37
TD1608760	420.24	76.85	-	-
TD1608761	34,819.98	4,359.41	14.62	36.98
TD1608764	62,793.98	12,483.57	26.10	63.27
TD1608766	27,633.15	6,068.64	115.41	279.69
TD1608767	29,227.95	4,504.02	31.30	79.19
TD1608771	28,108.44	5,784.68	142.69	345.76
TD1608772	(278.14)	(26.17)	-	-
TD1608773	561.81	141.11	(104.66)	(253.59)
TD1608778	37,843.84	8,046.41	61.14	154.67
TD1608779	34,287.76	3,895.83	16.60	40.23
TD1608780	69,794.84	14,309.38	335.83	816.51
TD1608781	(284.75)	(7.98)	-	-
TD1608783	27,613.55	3,028.92	11.65	29.48
TD1608785	81,815.14	15,117.80	138.46	349.35
TD1608788	169,262.51	18,301.02	1,702.32	4,236.51
TD1608789	-	-	-	-
TD1608791	2,950.07	492.25	-	-
TD1608792	31,305.52	6,788.95	131.67	319.09
TD1608793	25,091.80	7,099.69	186.46	459.03
TD1608912	41,393.15	6,975.76	13.55	32.85
TD1608964	28,991.39	2,588.58	-	(0.08)
TD1611005	-	-	-	-
TD1611063	(29,732.15)	(4,553.43)	(0.03)	(0.08)
TD1614470	25,558.61	(71.34)	97.06	245.52
TD1615219	131.34	69.19	-	-
TD1618748	28,085.14	1,716.80	7.70	56.72
TD1619556	(7,986.08)	(385.53)	-	-
TD1619728	64,109.92	10,429.19	20.13	50.92
TD1619897	(719.15)	(65.22)	-	-
TD1620109	(3,800.48)	(730.39)	-	-
TD1620162	(14,697.30)	(2,371.26)	(33.81)	(81.07)
TD1620286	5,941.23	223.74	-	-
TD1620867	(407.35)	(37.45)	-	-
TD1621075	34,656.63	16,890.10	171.50	418.98
TD1621558	-	-	-	-
TD1621566	4,829.56	2,505.81	-	-
TD1621569	6,802.82	795.61	-	-
TD1621571	60,731.86	4,865.58	474.84	1,167.38
TD1621579	11,965.08	1,709.38	-	-
TD1621580	(77,194.17)	(12,733.13)	(174.52)	(407.56)
TD1621587	(16,222.77)	(2,984.06)	(22.88)	(55.14)
TD1621592	126,023.08	34,943.90	1,358.89	3,413.66
TD1621594	180,798.20	56,457.29	1,268.10	3,194.12
TD1621595	75,454.91	5,457.37	594.82	1,458.76
TD1621635	68,108.98	8,995.72	250.89	624.02

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1621639	162,818.93	19,960.91	264.01	661.28
TD1621640	(6,028.64)	(637.66)	-	-
TD1622181	187,282.59	14,810.37	619.07	1,547.81
TD1623306	91,492.93	10,377.05	608.29	1,538.77
TD1623308	(4,521.53)	(478.27)	-	-
TD1623309	123,356.94	34,085.80	874.44	2,194.32
TD1623317	(9,482.60)	(268.91)	-	-
TD1626772	(0.01)	-	-	-
TD1628650	(12,781.26)	(1,217.44)	(42.40)	(79.70)
TD1628804	64,606.68	11,812.05	468.90	1,179.77
TD1628923	-	-	-	-
TD1628934	(346.28)	(31.78)	-	-
TD1628966	-	-	-	-
TD1629270	47,166.66	15,513.57	86.13	215.93
TD1631659	127,359.17	12,199.63	803.98	1,921.70
TD1631705	110,272.37	10,490.93	1,075.66	2,648.43
TD1632030	38,853.37	3,634.82	83.99	203.62
TD1632033	11,703.02	2,132.66	201.92	492.18
TD1632036	96,272.71	9,398.51	911.63	2,218.42
TD1632526	42,562.81	3,938.46	385.50	962.04
TD1632542	(3,906.61)	(376.49)	-	-
TD1632914	(4,753.49)	(852.24)	-	-
TD1632921	678.64	(192.12)	-	-
TD1633160	(716.13)	(69.59)	-	-
TD1634348	(13,619.87)	(465.26)	(46.35)	(133.73)
TD1637262	(7,961.07)	1,191.17	(51.48)	(115.45)
TD1640654	-	-	-	-
TD1640908	37,645.84	4,579.69	362.98	815.80
TD1641088	(2,667.15)	(3,908.57)	-	-
TD1641098	21,865.43	1,962.88	6.88	16.69
TD1641162	1,162.93	(2,102.04)	-	-
TD1641168	(1,937.86)	(182.13)	(148.79)	(357.78)
TD1641445	(21,856.70)	(2,445.24)	(37.15)	(100.16)
TD1641462	290.52	128.40	-	-
TD1641675	-	-	-	-
TD1642238	-	-	-	-
TD1643626	49,467.77	3,871.34	187.43	474.11
TD1643720	86,612.97	21,042.41	496.58	1,218.10
TD1643845	502.38	75.24	-	-
TD1643858	6,648.58	515.56	-	-
TD1643861	95,292.20	8,701.14	418.60	1,024.54
TD1643867	131.34	69.19	-	-
TD1644407	45,764.66	4,774.94	19.75	47.86
TD1645138	-	-	-	-
TD1645359	(9,421.26)	(1,129.83)	(42.38)	(79.65)
TD1645523	-	-	-	-
TD1645558	-	-	-	-
TD1645578	(1,865.89)	(174.51)	-	(0.01)
TD1645862	60.00	2.57	-	-
TD1645926	(369.84)	(31.33)	-	(0.08)
TD1646221	111,104.18	28,012.62	170.22	411.18
TD1646252	89,974.64	4,065.71	8.45	21.37
TD1646256	-	-	-	-
TD1646596	-	-	-	-
TD1646664	(8,673.88)	(1,059.39)	(42.40)	(79.70)
TD1646834	(383.01)	(35.08)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1650660	26,562.10	2,190.03	74.34	180.13
TD1653017	54.77	1.55	-	-
TD1654181	(6,693.17)	(1,517.34)	-	-
TD1654753	33,820.07	8,727.65	52.50	132.83
TD1655632	51,626.76	11,036.40	746.46	1,816.61
TD1655763	(3,435.60)	(869.28)	-	-
TD1655912	165,219.48	47,217.71	429.87	1,079.26
TD1655921	47,203.99	5,815.46	19.16	48.48
TD1655974	35,054.45	3,394.42	58.66	148.38
TD1656139	28,880.99	1,863.80	14.07	35.59
TD1656359	17,387.75	1,495.09	125.66	309.60
TD1658165	-	-	-	-
TD1658168	34,889.68	2,871.65	28.57	72.27
TD1658172	36,570.05	4,096.70	14.97	36.29
TD1658297	588.85	302.77	-	-
TD1658630	(1,473.42)	(146.08)	-	-
TD1658643	17,419.05	2,509.10	3.65	8.84
TD1666906	(1,694.66)	(243.22)	-	(0.01)
TD1676058	(9,230.52)	(966.88)	-	-
TD1676501	(260.16)	(24.11)	-	-
TD1678582	16,485.54	446.57	(82.92)	(221.83)
TD1678592	116,254.90	16,240.60	1,195.32	2,891.52
TD1678597	-	-	-	-
TD1678681	(329.63)	(30.25)	-	-
TD1678711	(128.79)	45.08	-	-
TD1678761	1,144.11	(320.49)	-	-
TD1678867	(19,832.28)	(2,498.18)	(75.84)	(201.82)
TD1678873	(25,473.30)	(3,014.65)	(60.71)	(177.45)
TD1678877	(83.64)	(8.28)	-	-
TD1678934	-	-	-	-
TD1678939	(1,401.68)	(549.53)	-	(0.01)
TD1680510	(814.11)	(74.13)	-	-
TD1680511	(396.17)	(36.06)	-	-
TD1680572	(1,265.94)	(195.12)	-	-
TD1680573	(753.59)	(79.72)	-	-
TD1680575	(753.58)	(79.71)	-	-
TD1680576	(753.58)	(79.71)	-	-
TD1680577	(753.63)	(79.74)	-	-
TD1680578	(753.52)	(79.69)	-	-
TD1680579	(753.53)	(79.70)	-	-
TD1680588	(753.49)	(79.68)	-	-
TD1680592	(753.53)	(79.69)	-	-
TD1680596	(753.60)	(79.72)	-	-
TD1680605	(3.56)	(48.22)	-	-
TD1680606	(753.55)	(79.71)	-	-
TD1680609	10,368.59	389.34	(0.00)	0.00
TD1680614	12,003.02	978.65	6.89	17.44
TD1680615	9,204.18	501.90	-	-
TD1680616	28,163.81	2,478.58	48.61	122.97
TD1680617	31,775.12	3,337.90	50.62	128.05
TD1680620	43,117.81	3,946.23	55.94	141.51
TD1680623	39,471.95	3,207.11	8.45	21.39
TD1680662	-	-	-	-
TD1680823	170.33	88.14	-	-
TD1681569	(4,240.64)	(628.91)	(0.03)	(0.07)
TD1681586	(16,957.06)	(2,983.16)	(51.19)	(139.93)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1681606	-	-	-	-
TD1681626	-	-	-	-
TD1681694	(3,767.81)	(398.50)	-	-
TD1681728	15,242.19	586.50	-	-
TD1681729	27,807.44	7,368.61	90.79	229.63
TD1681732	(755.03)	(68.83)	-	-
TD1681803	17,597.08	3,013.17	27.61	69.82
TD1681839	68,794.85	1,484.25	-	-
TD1681923	-	-	-	-
TD1681958	60,963.61	4,372.43	123.81	299.35
TD1681992	-	-	-	-
TD1681994	98,232.43	3,396.40	-	-
TD1682001	(266.89)	(24.23)	-	-
TD1682192	(201,170.75)	(16,734.22)	(238.73)	(566.98)
TD1682200	(6,157.35)	(1,634.20)	-	-
TD1682202	105,687.07	9,250.27	409.10	1,014.62
TD1682206	84,291.36	8,717.80	1,046.61	2,536.02
TD1682207	(4,521.35)	(478.14)	-	-
TD1682214	72,754.57	2,740.04	-	-
TD1682249	(433.60)	(39.58)	-	(0.01)
TD1682302	56,311.74	1,732.36	-	-
TD1682701	8,643.27	3,715.12	-	-
TD1682703	-	-	-	-
TD1682705	91,667.21	3,183.18	-	0.00
TD1682920	29,290.21	4,226.40	66.69	167.89
TD1683073	(1,277.94)	(117.01)	-	-
TD1683106	68,661.29	16,733.49	476.01	1,112.88
TD1683512	53,410.01	5,096.74	56.85	143.81
TD1683528	-	-	-	-
TD1683545	(9,292.56)	(985.77)	-	(0.01)
TD1683560	61,707.03	5,276.03	148.79	366.11
TD1683588	(17,885.12)	(2,471.15)	(80.34)	(167.33)
TD1683620	19,905.83	5,336.22	10.19	25.76
TD1683623	19,661.32	6,027.92	19.97	50.51
TD1683638	(1,455.88)	(133.41)	-	-
TD1683935	1,823.68	943.67	-	-
TD1684165	(2,660.62)	(537.71)	-	-
TD1684222	-	-	-	-
TD1684318	(43,267.11)	(5,607.73)	(149.64)	(374.70)
TD1684324	19,979.34	570.07	42.63	103.30
TD1684457	(3,359.71)	762.47	-	-
TD1684469	4,049.81	999.25	-	-
TD1684501	-	-	-	-
TD1684629	-	-	-	-
TD1684650	(4,688.66)	(941.05)	-	-
TD1684655	(14,889.78)	(884.82)	-	-
TD1684656	(19,832.35)	(2,498.19)	(75.84)	(201.82)
TD1684661	-	-	-	-
TD1685251	(673.33)	(29.11)	(103.31)	(250.32)
TD1685859	(3,371.81)	(51.18)	(827.86)	(1,994.49)
TD1685869	169,313.23	18,813.86	2,494.39	6,032.18
TD1685873	78,454.72	5,862.32	307.76	768.76
TD1685877	(590.29)	(54.24)	-	-
TD1688130	7,675.16	186.50	-	-
TD1689187	7,878.05	838.97	-	-
TD1691058	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1691102	5,698.77	197.67	-	-
TD1691714	(407.32)	(37.45)	-	-
TD1691717	(3,039.89)	(438.90)	-	-
TD1691744	(719.33)	(65.27)	-	-
TD1691749	4,050.93	105.35	-	-
TD1691766	4,066.86	2,155.29	-	-
TD1691767	4,592.31	2,425.37	-	-
TD1691769	(1,233.31)	(175.61)	-	-
TD1691770	6,711.12	(523.90)	-	-
TD1691771	(14,214.66)	(7,696.72)	-	-
TD1691772	(1,782.46)	(304.44)	-	-
TD1691773	(8,112.46)	(4,201.04)	-	-
TD1691774	(8,488.13)	(3,836.97)	-	-
TD1691775	(10,207.75)	(3,943.89)	-	-
TD1691776	(7,903.42)	(3,886.60)	-	-
TD1691777	(5,403.61)	(2,455.42)	-	-
TD1691778	(3,142.20)	(1,264.06)	-	-
TD1691925	31,440.24	2,478.16	49.33	124.88
TD1691937	71,470.28	7,268.44	49.80	120.70
TD1691986	(716.13)	(69.60)	-	-
TD1692027	5,169.68	148.41	-	-
TD1692070	55,485.79	5,748.09	58.71	148.50
TD1692088	(753.50)	(79.67)	-	-
TD1692121	(753.58)	(79.71)	-	-
TD1692156	(753.58)	(79.71)	-	-
TD1692170	(2,260.74)	(239.13)	-	-
TD1692199	(753.56)	(79.70)	-	-
TD1692200	(699.54)	(61.62)	-	(0.08)
TD1692202	(7,075.58)	(1,834.92)	-	-
TD1692203	15,733.51	2,231.09	18.92	45.85
TD1692229	5,217.38	(311.27)	-	-
TD1692470	2,539.72	383.39	-	-
TD1692478	(1,534.54)	(173.84)	-	-
TD1693033	2,307.14	1,070.02	(0.03)	(0.07)
TD1693066	26,748.49	311.53	228.93	563.38
TD1693165	54,322.31	12,956.55	144.25	349.49
TD1693167	-	-	-	-
TD1693169	(26,484.40)	(3,100.33)	(80.32)	(167.37)
TD1693173	(203.09)	(19.36)	-	-
TD1693186	(278.12)	(26.15)	-	-
TD1693188	(1,002.81)	(91.92)	-	-
TD1693189	-	-	-	-
TD1693193	(26,092.50)	(4,703.53)	(80.53)	(167.83)
TD1693194	-	-	-	-
TD1693195	85.18	44.08	-	-
TD1693196	(935.16)	(1,229.20)	-	-
TD1693197	(6,898.74)	(1,702.53)	(0.03)	(0.07)
TD1693621	(3,879.04)	(353.60)	-	-
TD1693623	29,547.94	5,973.20	169.39	414.93
TD1693690	27,059.88	1,399.99	-	-
TD1693756	(1,072.85)	(98.35)	-	-
TD1693974	-	-	-	-
TD1694172	(9,043.03)	(956.51)	-	-
TD1694179	70,996.37	8,302.43	636.87	1,561.38
TD1695949	39,465.87	2,913.92	15.54	39.30
TD1696127	253,105.68	21,586.23	5,496.81	13,308.95

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1696134	34,511.01	5,041.95	262.12	635.00
TD1696143	(998.00)	(130.44)	-	-
TD1696158	(259.91)	(23.99)	-	-
TD1697487	-	-	-	-
TD1697491	64,019.99	1,640.54	-	-
TD1697501	26,657.84	925.27	-	-
TD1697509	23,342.73	938.16	-	-
TD1697535	19,754.11	253.88	-	-
TD1697666	86,017.22	12,125.67	1,293.63	3,158.14
TD1697735	(13,268.59)	(3,339.21)	(30.05)	(49.63)
TD1698434	(134,113.82)	(11,156.14)	(159.15)	(377.98)
TD1699107	747.60	120.70	-	-
TD1699122	(208.83)	(21.69)	-	-
TD1699318	(1,029.68)	(60.56)	-	-
TD1699375	(753.51)	(79.70)	-	-
TD1699382	(21,495.63)	(2,395.35)	(42.33)	(107.60)
TD1699505	(4,512.04)	(861.98)	-	-
TD1699561	2,109.64	310.49	-	-
TD1701072	84,630.59	9,134.47	320.43	793.57
TD1701082	9,303.37	320.80	-	-
TD1701087	15,603.58	4,853.65	38.18	96.56
TD1703852	23,477.46	944.10	-	-
TD1703861	67,992.45	689.17	(107.13)	(196.77)
TD1703867	155,829.47	7,823.61	1,052.39	2,633.96
TD1703872	42,680.05	1,093.70	-	-
TD1703874	7,489.04	276.59	-	-
TD1703878	0.03	-	-	-
TD1703891	31,483.34	1,111.11	-	-
TD1704031	(7,188.72)	(2,426.01)	-	-
TD1704152	36,088.38	3,419.33	14.86	36.02
TD1704263	-	-	-	-
TD1704265	-	-	-	-
TD1704674	270,449.61	21,888.73	1,366.00	3,375.26
TD1704675	-	-	-	-
TD1704728	-	-	-	-
TD1704795	(1,507.16)	(159.42)	-	-
TD1704831	1,436.75	576.42	-	-
TD1704987	(1,148.55)	(111.52)	-	-
TD1704991	(2,295.04)	(204.84)	-	(0.01)
TD1704994	-	-	-	-
TD1704996	(2,633.72)	(235.27)	(0.08)	(0.15)
TD1705002	3,626.31	(3.11)	-	-
TD1705299	(260.11)	(24.10)	-	-
TD1705320	(8,883.17)	(656.88)	-	-
TD1705364	47,703.44	(1,154.51)	12.05	34.54
TD1705381	12,705.04	713.64	-	-
TD1705770	12,535.19	1,604.09	7.12	18.01
TD1705862	35,902.41	2,756.23	83.36	207.94
TD1705875	(88.00)	(46.36)	-	-
TD1705879	-	-	-	-
TD1705881	(4,400.15)	(815.32)	-	-
TD1705883	(59,983.17)	(5,756.55)	(120.13)	(322.17)
TD1705885	-	-	-	-
TD1706012	-	-	-	-
TD1706023	(346.26)	(31.76)	-	-
TD1706098	(1,972.27)	(75.46)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1706118	6,462.47	227.12	-	-
TD1706121	33,954.78	6,139.72	136.69	345.79
TD1706131	-	-	-	-
TD1706207	(8,675.23)	(1,060.24)	(42.39)	(79.68)
TD1706217	(22,552.66)	(2,752.84)	(62.82)	(194.88)
TD1706271	(2,845.24)	(108.70)	-	-
TD1706283	(960.71)	(87.90)	-	-
TD1706367	5,743.06	179.19	-	-
TD1706442	29,272.14	4,305.81	155.90	380.80
TD1706446	(1,507.19)	(159.46)	-	-
TD1706463	(364.94)	(48.83)	-	-
TD1706512	46,412.26	3,885.15	20.81	52.63
TD1706514	(3,767.98)	(398.57)	-	-
TD1706517	36,098.76	1,223.93	-	-
TD1706519	26,810.63	931.17	-	-
TD1706577	(512.32)	(59.61)	-	-
TD1706585	(882.06)	(90.92)	-	(0.08)
TD1706602	(567.04)	(59.41)	-	-
TD1706611	(2,629.54)	(521.33)	-	-
TD1706619	(304.25)	(27.85)	-	-
TD1706715	-	-	-	-
TD1706926	(383.03)	(35.09)	-	-
TD1706984	36,641.35	8,798.15	103.60	261.48
TD1707006	47,389.77	8,805.60	17.11	41.46
TD1707018	(14,689.35)	(2,628.90)	(51.26)	(118.92)
TD1707722	(1,534.50)	(173.82)	-	-
TD1707732	-	-	-	-
TD1707880	(1,195.65)	(114.53)	-	-
TD1707882	(716.04)	(69.55)	-	-
TD1707894	-	-	-	-
TD1707896	(1,002.80)	(91.95)	-	-
TD1707897	(21,039.76)	(2,718.86)	(60.71)	(177.45)
TD1707898	(8,673.87)	(1,059.37)	(42.40)	(79.70)
TD1707901	(469.90)	(42.85)	(0.03)	(0.07)
TD1708095	34,931.89	4,499.65	9.84	24.88
TD1708135	689.08	119.20	-	-
TD1708293	(992.36)	(95.09)	-	-
TD1708306	40,527.76	3,590.87	12.87	32.57
TD1708310	36,636.64	5,615.31	85.96	216.45
TD1708325	45,361.63	9,123.17	223.35	561.97
TD1708336	34,352.40	8,637.82	143.65	363.34
TD1708340	26,574.86	4,836.70	28.44	68.96
TD1708344	42,923.68	6,235.50	17.46	44.17
TD1708350	61,865.21	13,290.06	574.61	1,435.81
TD1708355	23,552.87	4,009.53	136.64	331.15
TD1708358	27,831.22	4,988.37	146.97	363.99
TD1708372	4,845.62	7,829.53	(138.38)	(450.83)
TD1708377	80,256.49	22,337.48	91.94	232.57
TD1708381	6,288.25	(3,474.71)	190.17	470.48
TD1708382	55,298.79	6,097.77	305.67	762.35
TD1708392	54,100.29	8,168.48	87.07	220.25
TD1708394	50,613.90	12,762.78	64.04	178.24
TD1708399	28,068.38	(1,321.84)	(151.61)	(334.41)
TD1708408	32,747.03	5,620.05	80.49	195.06
TD1708442	65,912.79	6,791.86	105.13	265.93
TD1708444	42,915.49	7,040.75	9.39	23.75

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1708449	22,340.59	4,456.19	114.46	277.38
TD1708466	41,534.22	6,240.75	10.80	27.31
TD1708473	32,733.12	8,663.17	112.69	310.33
TD1708488	22,875.58	(206.00)	(11.46)	(21.39)
TD1708492	64,016.16	1,944.62	167.32	423.27
TD1708504	225,076.25	41,871.39	735.04	1,852.78
TD1708510	37,413.14	6,983.94	113.73	287.69
TD1708519	56,472.29	10,840.31	78.69	190.72
TD1708527	30,035.92	8,940.16	158.84	384.93
TD1708538	52,020.71	12,481.79	259.41	656.19
TD1708546	(433.54)	(39.54)	-	(0.01)
TD1708552	69,916.29	5,003.41	29.21	73.89
TD1708562	32,648.80	3,556.97	13.53	34.22
TD1708577	17,580.29	3,372.08	7.08	17.14
TD1708595	66,973.07	6,457.75	27.56	69.71
TD1708604	39,049.46	5,218.06	15.40	38.96
TD1708611	37,523.69	5,118.91	16.73	42.33
TD1708641	(3,180.19)	(695.05)	-	-
TD1708642	-	-	-	-
TD1708643	(37,545.28)	(6,180.89)	(83.48)	(191.31)
TD1708644	(12,805.11)	(616.76)	-	-
TD1708645	30,160.31	5,158.38	174.70	433.22
TD1708647	95,102.84	20,704.27	247.68	625.14
TD1708650	102,988.59	8,945.13	103.19	261.01
TD1708651	83,187.72	11,177.78	34.15	86.40
TD1708652	61,361.95	7,410.96	410.14	1,020.67
TD1708653	52,911.75	3,183.18	37.62	91.18
TD1708654	26,885.01	2,251.33	11.56	29.24
TD1708655	27,723.82	3,971.39	14.27	34.60
TD1708656	40,284.14	3,658.74	8.60	21.75
TD1708695	49,127.99	1,901.61	-	-
TD1708836	(267.00)	(24.26)	-	-
TD1709486	49,788.33	4,162.59	16.82	42.56
TD1709675	46,756.95	2,773.59	429.68	1,054.96
TD1709692	97,538.11	5,794.60	1,031.48	2,517.38
TD1709703	79,088.89	8,882.90	1,017.87	2,484.29
TD1709719	48,589.69	3,022.19	583.16	1,427.93
TD1709777	(30,614.51)	(1,445.04)	-	-
TD1709794	(1,507.13)	(159.41)	-	-
TD1709834	(1,507.15)	(159.42)	-	-
TD1709884	(1,507.20)	(159.44)	-	-
TD1709920	-	-	-	-
TD1710507	23,874.02	961.64	-	-
TD1710527	(25,571.76)	(1,222.32)	-	-
TD1710534	-	-	-	-
TD1710539	78,508.83	3,830.30	1,065.94	2,614.39
TD1710583	(26,357.06)	(1,256.99)	-	-
TD1710612	72,786.03	4,080.56	1,069.78	2,623.62
TD1710649	(25,571.74)	(1,222.32)	-	-
TD1710702	(34,497.71)	(1,429.99)	-	-
TD1710715	(25,955.50)	(1,004.72)	-	-
TD1710729	10,344.40	246.30	-	-
TD1710749	(1,507.17)	(159.43)	-	-
TD1710765	(1,507.19)	(159.44)	-	-
TD1710785	60,741.49	5,298.13	786.54	1,927.97
TD1710811	(1,114.43)	(142.04)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1710874	-	-	-	-
TD1711079	9,507.43	264.77	-	-
TD1711082	(187.40)	26.65	-	-
TD1711089	(1,507.16)	(159.42)	-	-
TD1711149	31,716.48	2,941.50	15.14	38.29
TD1711204	26,918.88	823.42	-	-
TD1711304	25,795.13	532.26	-	-
TD1711331	37,606.35	7,277.52	66.41	168.02
TD1711342	(753.58)	(79.71)	-	-
TD1711364	(4,753.55)	(852.26)	-	-
TD1711365	515.21	247.94	-	-
TD1711376	31,766.81	3,220.42	68.85	174.19
TD1711490	33,673.54	2,033.58	184.03	450.36
TD1711562	29,880.31	2,451.15	210.44	512.84
TD1711567	35,479.16	2,813.07	105.65	258.01
TD1711596	31,305.75	2,363.12	159.88	391.48
TD1711610	29,829.86	2,216.57	173.62	427.84
TD1711658	67,980.72	4,600.61	466.26	1,173.70
TD1711699	8,274.05	217.27	-	-
TD1711881	(39,064.33)	(10,453.04)	-	(0.00)
TD1712065	(906.20)	(82.94)	-	-
TD1713502	37,774.57	7,891.22	17.05	41.33
TD1713517	-	-	-	-
TD1713522	(9,421.63)	(1,128.31)	(42.43)	(79.77)
TD1713530	(9,186.33)	(556.00)	-	-
TD1713545	(83.61)	(8.26)	-	-
TD1713549	50,539.30	8,981.89	207.77	519.71
TD1714728	(753.48)	(79.68)	-	-
TD1714747	(8,740.80)	(838.31)	-	-
TD1714764	-	-	-	-
TD1714783	(753.56)	(79.71)	-	-
TD1715572	29,231.75	7,639.36	43.24	104.76
TD1716266	118,491.39	9,558.52	333.00	806.98
TD1716341	12,702.27	887.06	6.07	15.35
TD1716354	39,456.94	4,381.54	26.56	67.17
TD1716371	74,381.62	7,666.48	46.03	116.44
TD1716390	6,446.19	274.28	-	-
TD1716444	30,019.28	9,004.52	10.71	27.10
TD1716462	28,226.82	8,347.38	91.08	220.74
TD1716501	15,832.09	1,050.20	(41.63)	(138.42)
TD1716635	-	-	-	-
TD1718006	-	-	-	-
TD1720739	28,329.03	5,911.87	29.34	74.20
TD1720836	37,557.89	1,338.70	-	-
TD1720847	(8,625.99)	(2,139.59)	-	-
TD1720862	29,097.68	3,588.92	3.83	9.69
TD1720874	28,596.47	3,196.31	4.62	11.69
TD1720883	33,061.87	3,208.45	3.06	7.74
TD1721105	27,081.12	2,073.65	-	-
TD1721141	34,366.50	1,381.64	-	-
TD1721149	24,151.01	2,062.16	-	-
TD1721154	34,476.27	2,640.68	-	-
TD1721165	33,756.31	2,070.57	-	-
TD1721177	34,502.39	2,419.58	-	-
TD1722853	45,050.01	4,760.78	11.70	29.60
TD1722886	15,574.20	3,515.84	7.31	18.48

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1722910	(260.11)	(24.10)	-	-
TD1722919	(836.56)	(32.12)	-	-
TD1722937	(469.91)	(42.87)	(0.03)	(0.07)
TD1722960	(83.58)	(8.26)	-	-
TD1723042	42,348.16	6,911.48	10.60	26.82
TD1723070	(183.62)	68.51	-	-
TD1723115	(753.58)	(79.71)	-	-
TD1723120	30,700.60	2,964.46	6.63	16.07
TD1723266	36,272.54	4,411.80	16.37	41.42
TD1723267	18,153.25	1,830.56	18.87	47.73
TD1723268	(9,085.12)	(790.58)	-	-
TD1723269	38,783.52	3,935.60	38.16	96.54
TD1723271	9,660.43	1,147.84	-	-
TD1723274	(539.08)	(51.43)	-	-
TD1723303	32,077.34	7,345.50	114.17	277.93
TD1723304	36,316.96	7,323.54	15.86	38.45
TD1723635	161,516.07	13,455.65	176.20	427.02
TD1723722	40,605.96	2,935.53	15.63	39.53
TD1723725	(3,567.31)	(729.91)	-	-
TD1723726	22,501.94	2,237.39	10.13	25.64
TD1723729	(23,476.19)	(3,437.84)	(46.43)	(110.76)
TD1723780	139,144.66	7,122.86	906.78	2,196.80
TD1723781	(17,653.26)	(1,159.48)	(86.86)	(242.33)
TD1724147	31,016.76	10,084.99	88.06	213.39
TD1724149	(487.47)	(50.29)	-	-
TD1724163	39,475.03	3,944.49	91.04	224.81
TD1724167	54,044.41	9,469.14	127.48	322.48
TD1724171	73,287.18	12,670.28	64.06	158.70
TD1724174	30,199.22	2,790.23	18.76	47.47
TD1724177	45,325.77	11,221.78	105.98	259.74
TD1724179	32,632.21	4,285.60	8.16	20.64
TD1724181	33,257.13	3,816.97	14.30	36.16
TD1724224	(551.40)	(50.23)	-	-
TD1724229	(124.23)	(11.32)	-	-
TD1725149	-	-	-	-
TD1725924	26,888.34	3,536.08	26.15	66.13
TD1725928	32,505.34	5,696.19	192.22	479.25
TD1725929	29,938.05	5,759.15	112.22	274.69
TD1725931	29,389.66	6,086.92	72.81	177.42
TD1725935	47,656.51	16,139.54	130.64	316.52
TD1725936	30,932.60	2,666.85	11.62	29.39
TD1725937	22,410.72	1,954.95	50.92	123.40
TD1725938	41,536.99	6,568.68	42.58	105.71
TD1725939	12,039.22	507.46	(24.67)	(68.58)
TD1725945	22,767.89	5,550.72	84.07	203.71
TD1725946	(539.18)	(51.46)	-	-
TD1725947	26,941.44	5,487.87	49.02	121.57
TD1727128	(10,810.92)	(1,043.57)	(1.05)	(0.02)
TD1727247	(7,211.12)	(723.66)	-	-
TD1727266	73,873.41	22,982.11	294.83	714.44
TD1727272	8,426.34	877.10	-	-
TD1727283	-	-	-	-
TD1727291	-	-	-	-
TD1727298	(941.51)	(761.02)	(42.62)	(80.18)
TD1727305	(34,772.32)	(6,005.98)	(150.42)	(374.74)
TD1727313	38,379.41	4,201.38	7.74	18.75

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1727319	21,509.41	(1,298.69)	-	-
TD1727320	-	-	-	-
TD1727436	2,396.97	(167.67)	-	-
TD1727746	(37,380.70)	(1,700.43)	-	-
TD1728409	(278.16)	(26.18)	-	-
TD1728452	-	-	-	-
TD1728458	-	-	-	-
TD1728465	(32,809.41)	(2,979.76)	(181.22)	(407.22)
TD1728468	-	-	-	-
TD1728470	(15,438.85)	(2,546.63)	(34.90)	(81.51)
TD1728477	-	-	-	-
TD1728482	23,548.88	1,020.66	-	-
TD1728484	22,518.23	975.98	-	-
TD1728486	-	-	-	-
TD1728487	22,558.33	977.24	-	-
TD1728488	(9,147.12)	(2,680.11)	(22.88)	(55.14)
TD1728879	(753.58)	(79.71)	-	-
TD1730861	39,257.01	2,976.33	19.86	50.23
TD1730868	22,320.52	1,988.04	10.50	26.56
TD1730881	(358.72)	(15.40)	(0.03)	(0.07)
TD1730895	355.57	50.80	-	-
TD1730900	33,125.12	2,767.52	32.95	83.37
TD1730908	-	-	-	-
TD1730919	88,673.95	23,038.54	218.86	551.51
TD1730929	(10,484.39)	(1,932.82)	-	-
TD1730942	54,665.25	12,588.23	259.58	638.86
TD1730946	14,802.65	1,133.96	(32.03)	(53.15)
TD1730949	40,815.97	2,714.49	73.30	183.24
TD1730966	6,840.77	1,023.82	-	-
TD1730970	21,104.69	2,484.24	110.20	271.68
TD1730972	44,929.49	5,957.84	193.56	477.45
TD1730984	(3,411.37)	(524.82)	(154.74)	(374.68)
TD1730985	26,340.92	5,491.86	635.15	1,573.36
TD1730989	(259.92)	(24.01)	-	-
TD1730990	19,637.07	7,466.37	51.21	126.62
TD1730991	(3,769.75)	(412.32)	(0.08)	(0.15)
TD1730992	11,314.03	387.18	-	-
TD1730994	9,970.40	(999.72)	(80.89)	(167.72)
TD1730996	(4,400.11)	(815.30)	-	-
TD1731235	(12,739.62)	(3,571.84)	(32.97)	(73.98)
TD1731397	-	-	-	-
TD1731484	-	-	-	-
TD1731487	(1,283.80)	(94.47)	(0.08)	(0.16)
TD1731489	4,151.41	587.03	-	-
TD1731491	(3,629.25)	(782.20)	(42.40)	(79.70)
TD1731508	5,923.78	308.12	-	-
TD1731509	30,036.70	3,223.74	11.56	29.25
TD1731517	(1,122.58)	(98.92)	-	-
TD1731518	31,526.16	3,424.49	13.61	34.43
TD1732346	32,784.38	6,839.45	51.19	128.69
TD1732351	(3,180.21)	(695.06)	-	-
TD1732485	-	-	-	-
TD1733087	69,834.02	11,578.86	269.45	666.44
TD1733448	(15,420.02)	(1,278.06)	(23.30)	(55.10)
TD1733864	28,896.39	8,898.30	12.69	30.12
TD1735409	30,324.42	4,001.29	103.44	250.64

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1735414	133,994.40	20,718.77	495.17	1,195.54
TD1735415	24,936.10	3,408.11	129.96	326.89
TD1737415	44,317.06	4,557.75	10.18	25.75
TD1737421	135,285.16	23,728.91	161.46	391.26
TD1737514	46,318.91	3,502.26	29.50	74.63
TD1737532	15,953.40	1,458.50	8.02	20.29
TD1737548	45,023.25	2,342.12	13.14	33.22
TD1737554	69,314.74	8,583.29	7.36	18.64
TD1737561	58,769.59	7,006.33	144.94	363.71
TD1737570	41,626.62	2,279.34	9.81	24.79
TD1737572	24,767.85	2,519.88	11.50	29.09
TD1737580	25,795.55	5,607.63	105.80	256.38
TD1737618	24,853.40	2,027.55	11.69	29.58
TD1737627	-	-	-	-
TD1737638	4,797.37	92.42	(71.81)	(193.71)
TD1737663	-	-	-	-
TD1737714	41,055.55	5,014.44	10.68	27.02
TD1737722	42,415.67	6,490.36	78.25	193.01
TD1737745	(753.57)	(79.71)	-	-
TD1738611	32,302.65	4,201.69	15.18	38.39
TD1738614	111.13	27.45	-	-
TD1738620	28,504.77	6,405.47	61.81	109.35
TD1738632	70,361.45	14,518.73	258.85	650.30
TD1738641	35,288.29	3,138.01	14.44	36.53
TD1738673	39,708.26	4,252.54	19.11	48.35
TD1738681	31,003.10	3,623.36	25.16	63.66
TD1738684	36,740.45	3,428.40	16.40	41.51
TD1738697	56,638.41	13,569.27	274.47	690.62
TD1738703	55,548.50	16,448.67	145.27	352.03
TD1738704	35,436.31	3,185.51	16.17	40.90
TD1738707	67,276.97	9,224.70	53.61	135.60
TD1738709	19,194.95	(2,651.74)	30.78	77.88
TD1738711	99,962.32	21,357.34	241.65	587.52
TD1738714	40,273.03	4,938.56	17.71	44.80
TD1738718	69,754.14	9,214.03	22.25	56.29
TD1738842	33,660.46	3,814.67	20.70	52.36
TD1739636	37,569.20	3,304.58	35.41	89.57
TD1739644	68,273.88	7,920.79	323.65	818.70
TD1739873	(472.74)	(34.52)	-	-
TD1739910	-	-	-	-
TD1740036	30,417.49	3,017.59	29.84	75.49
TD1740038	34,040.91	2,400.59	24.52	62.04
TD1740047	-	-	-	-
TD1740051	(753.52)	(79.69)	-	-
TD1740056	(3,115.75)	(298.05)	-	-
TD1740147	68,262.75	5,069.24	12.88	31.22
TD1740603	39,194.07	8,544.06	227.76	556.57
TD1740653	(266.98)	(24.26)	-	-
TD1740740	29,889.08	3,159.77	13.00	32.90
TD1740750	30,236.83	5,099.40	142.91	358.00
TD1740783	111,630.80	20,213.30	765.21	1,914.11
TD1740913	(487.57)	(50.37)	-	-
TD1741292	39,017.94	8,481.93	17.00	43.01
TD1741293	43,388.95	10,343.54	18.74	45.42
TD1741306	40,792.25	8,929.81	17.98	43.58
TD1741307	43,182.17	10,234.44	18.64	45.16

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1741311	37,593.79	7,113.58	16.23	39.35
TD1741312	51,165.54	11,000.43	21.06	51.04
TD1741313	47,972.88	10,082.94	20.82	50.45
TD1741314	13,800.22	563.15	-	-
TD1741321	53,453.91	2,034.12	-	-
TD1741576	41,052.60	5,099.41	29.25	73.99
TD1742008	(716.13)	(69.58)	-	-
TD1742672	13,396.04	2,241.35	91.01	223.51
TD1742692	90,921.17	15,434.79	663.63	1,667.21
TD1742700	52,975.47	9,586.67	325.00	790.23
TD1742762	88,264.81	6,475.89	96.96	245.26
TD1746222	33,613.82	2,235.89	384.05	931.41
TD1746578	91,107.95	18,329.34	547.15	1,376.37
TD1746898	30,736.48	13,881.69	396.71	971.83
TD1748652	(7,931.19)	(2,277.52)	-	-
TD1748978	5,898.52	587.51	-	(0.08)
TD1748988	99,504.38	9,107.16	240.73	608.94
TD1748990	43,904.49	7,189.54	63.50	160.65
TD1749814	-	-	-	-
TD1750386	45,812.16	5,655.25	18.14	45.87
TD1750405	30,597.92	3,691.89	10.72	27.14
TD1750408	26,807.26	3,103.37	11.63	29.41
TD1750462	33,813.69	2,537.23	15.37	38.87
TD1750467	(16,831.37)	(1,528.70)	-	-
TD1750475	-	-	-	-
TD1750485	(919.59)	(97.06)	-	-
TD1750505	51,571.50	11,622.91	183.56	463.20
TD1750581	(433.61)	(39.55)	-	(0.01)
TD1750590	29,211.98	6,225.54	60.42	149.24
TD1750638	(3,682.57)	(148.87)	-	-
TD1750640	(22,821.22)	(2,164.96)	-	-
TD1750642	(7,872.38)	(2,059.89)	-	-
TD1750838	57,027.42	7,909.67	32.77	82.89
TD1750852	1,415.57	(511.64)	155.28	383.03
TD1750947	28,842.99	3,431.26	11.31	28.61
TD1750984	(329.64)	(30.24)	-	-
TD1750993	28,483.43	8,789.49	81.98	198.62
TD1751214	44,892.08	3,334.35	9.13	23.10
TD1751548	160,308.43	7,241.70	42.32	107.04
TD1751565	38,294.66	2,328.68	10.81	27.35
TD1751574	37,281.86	2,327.85	10.32	26.11
TD1751584	44,795.31	2,668.98	13.59	34.38
TD1751589	40,218.60	2,506.37	11.75	29.72
TD1751609	34,199.11	1,916.89	8.95	22.65
TD1751619	36,284.73	2,205.27	9.92	25.11
TD1751631	40,667.36	2,079.37	11.63	29.41
TD1751755	41,287.78	2,742.71	19.90	50.34
TD1751757	44,233.51	2,256.57	13.09	33.12
TD1751758	39,737.09	2,069.99	11.28	28.54
TD1751760	42,372.98	3,185.26	12.11	30.64
TD1751761	41,532.71	1,920.60	27.32	69.12
TD1751774	-	-	-	-
TD1751776	-	-	-	-
TD1751778	-	-	-	-
TD1751781	-	-	-	-
TD1751783	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1751798	-	-	-	-
TD1751799	40,312.54	2,163.47	9.39	23.75
TD1751800	-	-	-	-
TD1751801	-	-	-	-
TD1751803	-	-	-	-
TD1751807	-	-	-	-
TD1751809	-	-	-	-
TD1751813	15,061.70	623.07	-	-
TD1751815	14,280.68	1,304.63	6.39	16.17
TD1751818	21,599.39	1,526.89	78.84	197.91
TD1751819	-	-	-	-
TD1751820	(120.51)	(501.76)	-	-
TD1751839	(362.39)	(33.00)	-	-
TD1751841	-	-	-	-
TD1751844	(23,813.44)	(6,084.59)	(90.57)	(269.39)
TD1751850	-	-	-	-
TD1751852	-	-	-	-
TD1751853	-	-	-	-
TD1751861	22,417.05	2,888.55	3.18	7.70
TD1751863	(343.03)	(31.24)	-	-
TD1751891	14,115.07	1,186.97	6.75	17.07
TD1751892	41,041.40	2,877.30	28.93	73.20
TD1751895	78,355.25	12,581.80	24.66	62.40
TD1751896	38,125.97	1,908.13	29.61	74.90
TD1751920	9,744.41	572.59	5.57	14.11
TD1751922	(708.84)	(60.95)	-	-
TD1751924	(708.83)	(60.94)	-	-
TD1751927	(708.84)	(60.94)	-	-
TD1751938	10,804.79	2,365.61	-	-
TD1751941	(1,507.15)	(159.42)	-	-
TD1751946	21,953.64	2,126.72	12.37	31.28
TD1751949	19,915.17	1,510.22	11.21	28.37
TD1751951	6,398.45	3,469.43	-	-
TD1751955	22,018.29	3,123.74	47.88	116.04
TD1751956	20,011.26	3,279.23	50.31	123.22
TD1751957	17,979.53	1,161.05	11.45	28.99
TD1751959	20,926.15	1,719.61	10.82	27.39
TD1751960	3,728.77	(1,356.49)	(20.09)	(48.37)
TD1751961	(15,438.85)	(2,546.63)	(34.90)	(81.51)
TD1751963	16,679.06	1,743.81	27.43	69.37
TD1751966	4,216.75	(933.10)	(19.82)	(47.72)
TD1751971	(70,901.67)	(6,367.26)	(4,258.04)	(9,683.61)
TD1751973	39,935.71	2,315.33	11.80	29.84
TD1751974	24,434.78	1,792.69	-	-
TD1751975	16,879.04	1,480.23	26.85	67.94
TD1751979	36,378.97	9,978.20	15.89	40.18
TD1751982	75,468.91	3,527.94	-	-
TD1751983	4,558.78	2,541.18	-	-
TD1751984	11,246.51	1,061.17	19.69	49.80
TD1751988	36,345.53	1,705.90	7.72	19.52
TD1751989	12,628.00	684.18	18.04	45.62
TD1751990	(16,222.78)	(2,984.06)	(22.88)	(55.14)
TD1751992	(5,265.68)	(941.73)	-	-
TD1751995	39,903.83	8,149.24	73.94	179.17
TD1751998	36,196.34	1,537.20	7.91	20.02
TD1752001	(1,507.03)	(159.39)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1752011	35,656.32	3,851.24	28.61	72.38
TD1752013	30,937.20	3,989.67	27.64	69.94
TD1752020	44,937.60	2,116.52	10.17	25.72
TD1752023	21,525.88	1,851.51	7.30	18.47
TD1752025	15,901.41	1,456.13	19.71	49.84
TD1752028	33,782.20	3,427.73	28.25	71.48
TD1752029	46,583.47	3,428.05	43.78	110.77
TD1752030	31,415.71	3,351.13	27.41	69.36
TD1752031	43,259.51	3,463.88	19.67	49.75
TD1752038	34,254.66	2,094.03	160.17	405.19
TD1752039	(753.69)	(79.75)	-	-
TD1752040	(23,747.79)	(3,076.05)	(178.35)	(381.17)
TD1752042	(1,284.53)	(359.40)	-	-
TD1752044	(753.60)	(79.73)	-	-
TD1752045	(753.63)	(79.74)	-	-
TD1752046	43,148.22	4,863.71	296.14	739.51
TD1752047	41,951.63	4,407.00	18.61	47.09
TD1752048	(1,507.12)	(159.41)	-	-
TD1752049	44,641.08	3,437.19	19.73	49.92
TD1752057	(16,427.10)	(2,223.35)	(44.56)	(111.79)
TD1752058	-	-	-	-
TD1752061	-	-	-	-
TD1752075	55,333.18	3,359.56	4.22	10.69
TD1752079	264.65	(1,519.33)	(20.11)	(48.43)
TD1752082	16,720.41	880.50	7.51	19.00
TD1752086	3,373.94	(46.27)	(18.48)	(44.48)
TD1752088	60,752.06	(1,041.92)	24.82	62.76
TD1752090	2,368.53	(577.58)	(18.64)	(44.86)
TD1752093	-	-	-	-
TD1752097	-	-	-	-
TD1752102	-	-	-	-
TD1752109	-	-	-	-
TD1752110	-	-	-	-
TD1752115	-	-	-	-
TD1752116	-	-	-	-
TD1752119	-	-	-	-
TD1752125	50,224.68	2,126.63	-	-
TD1752127	15,210.59	679.83	6.72	17.01
TD1752129	18,726.10	846.40	8.22	20.77
TD1752132	20,669.28	1,580.71	15.91	40.25
TD1752172	21,149.02	1,564.34	10.53	26.65
TD1752179	20,445.06	1,023.62	10.03	25.38
TD1752223	15,084.74	987.86	5.41	13.70
TD1752233	15,076.46	1,146.78	5.25	13.27
TD1752249	19,423.48	1,262.71	7.32	18.52
TD1752259	13,934.25	1,013.29	6.62	16.73
TD1752268	14,313.70	1,104.89	5.25	13.27
TD1752287	14,069.06	998.06	5.05	12.75
TD1752289	-	-	-	-
TD1752293	66,337.34	11,449.30	22.79	57.63
TD1752294	-	-	-	-
TD1752296	(21,571.94)	(4,910.76)	(49.87)	(119.03)
TD1752297	-	-	-	-
TD1752302	-	-	-	-
TD1752308	-	-	-	-
TD1752312	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1752313	17,806.23	1,061.97	-	-
TD1752315	-	-	-	-
TD1752317	-	-	-	-
TD1752319	21,669.17	3,104.72	31.75	80.32
TD1752323	39,832.67	2,569.15	10.33	26.15
TD1752325	15,078.04	1,370.89	6.86	17.35
TD1752330	43,096.67	2,591.87	11.37	28.75
TD1752340	54,040.38	2,214.27	-	-
TD1752345	42,461.52	1,807.71	-	-
TD1752349	41,044.56	2,102.28	6.79	17.18
TD1752351	14,311.51	831.63	6.55	16.57
TD1752356	30,686.13	1,527.38	5.26	13.30
TD1752358	39,430.69	2,050.92	10.83	27.39
TD1752359	16,961.44	1,207.06	6.85	17.32
TD1752361	40,110.52	2,379.69	10.32	26.10
TD1752364	34,213.36	2,219.64	7.97	20.18
TD1752365	73,111.33	4,367.24	20.19	51.06
TD1752369	33,929.44	2,481.94	8.83	22.33
TD1752373	32,395.26	1,856.62	7.22	18.24
TD1752387	17,008.57	974.47	7.68	19.44
TD1752437	14,179.20	976.62	7.24	18.32
TD1752443	13,884.71	1,147.05	7.21	18.22
TD1752448	23,405.76	1,413.07	8.29	20.97
TD1752469	15,802.12	742.99	7.49	18.95
TD1752489	20,775.41	1,266.72	7.50	18.97
TD1752522	51,828.57	2,932.07	3.31	8.37
TD1752575	(1,507.13)	(159.42)	-	-
TD1752578	(1,507.09)	(159.40)	-	-
TD1752612	34,542.67	3,773.92	27.93	70.66
TD1752616	39,613.99	3,693.56	94.45	238.94
TD1752618	(1,507.09)	(159.40)	-	-
TD1752621	33,487.04	3,471.29	27.30	69.07
TD1752623	30,083.01	3,123.37	27.08	68.50
TD1752627	33,648.56	6,634.58	23.05	58.31
TD1752629	41,057.07	2,199.98	20.10	50.83
TD1752631	36,297.79	2,263.31	29.23	73.95
TD1752635	38,871.07	2,662.72	23.97	60.64
TD1752643	38,839.86	2,148.73	9.85	24.90
TD1752644	57,892.57	10,808.14	16.95	42.87
TD1752647	13,585.62	1,640.91	8.09	20.47
TD1752655	33,678.68	4,612.26	6.68	16.89
TD1752657	42,015.56	3,945.81	32.53	82.31
TD1752659	35,932.22	4,379.91	30.68	77.62
TD1752660	34,776.87	3,698.72	48.15	120.72
TD1752665	30,821.35	7,988.17	35.99	91.05
TD1752666	25,887.43	5,843.63	33.29	84.22
TD1752667	28,065.06	7,366.00	31.46	79.57
TD1752692	35,647.92	2,134.59	8.69	21.97
TD1752697	46,645.35	1,901.31	(11.80)	(27.23)
TD1752707	-	-	-	-
TD1752714	55,800.41	2,653.70	-	-
TD1752717	61,646.38	2,507.53	14.22	35.98
TD1752724	60,434.77	2,860.13	3.79	9.61
TD1752728	57,809.68	2,739.27	-	-
TD1752732	88,683.35	3,568.19	11.62	29.39
TD1752764	55,339.74	2,030.48	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1752845	35,909.74	3,185.31	9.49	24.01
TD1752848	43,921.91	2,010.54	12.44	31.46
TD1752882	55,570.81	2,724.50	-	-
TD1752889	62,938.99	2,681.80	2.62	6.64
TD1752894	54,500.58	2,477.06	2.67	6.73
TD1752897	46,698.81	2,137.80	4.35	11.01
TD1752904	64,390.23	2,871.49	2.52	6.37
TD1752912	65,961.77	3,082.80	2.68	6.76
TD1752922	62,197.27	2,847.29	-	-
TD1752925	38,240.97	2,052.87	9.76	24.68
TD1752930	36,427.55	1,511.87	-	-
TD1753151	33,829.29	8,163.86	38.84	98.25
TD1753159	43,838.44	10,161.37	50.97	128.92
TD1753171	228,637.02	23,909.65	731.60	1,892.68
TD1753177	111,825.63	13,365.56	93.26	215.89
TD1753185	78,382.12	12,418.23	379.35	959.59
TD1753187	29,521.97	8,102.90	31.91	80.72
TD1753188	36,621.82	8,625.04	78.81	198.58
TD1753189	36,295.75	1,654.28	19.31	48.84
TD1753192	4,313.59	115.33	-	-
TD1753194	425,628.74	39,596.77	799.96	2,020.47
TD1753197	(4,531.87)	125.18	-	-
TD1753200	33,442.32	2,376.50	14.99	37.91
TD1753212	137,195.03	25,981.01	402.17	1,017.33
TD1753214	40,730.74	6,431.45	17.22	43.56
TD1753216	39,778.84	3,709.83	18.52	46.84
TD1753224	31,992.06	2,019.77	-	-
TD1753226	(1,527.90)	(46.53)	-	-
TD1753232	99,669.40	10,905.55	42.90	108.52
TD1753233	22,899.75	7,285.91	45.78	114.82
TD1753234	(15,383.13)	737.51	(168.31)	(164.31)
TD1753235	52,213.31	11,124.17	456.81	1,129.16
TD1753236	132,028.83	21,456.29	678.08	1,679.52
TD1753237	(10,151.77)	(889.56)	-	(0.01)
TD1753239	70,603.45	6,892.79	553.30	1,384.78
TD1753240	91,589.54	19,633.40	271.48	686.76
TD1753241	17,365.75	(2,026.26)	-	-
TD1753533	7,956.14	274.90	-	-
TD1753767	24,945.76	3,132.30	100.05	253.12
TD1753769	43,560.68	3,443.51	59.21	149.77
TD1753772	(304.35)	(27.88)	-	-
TD1753773	50,298.22	14,317.57	38.60	97.65
TD1753777	-	-	-	-
TD1753842	34,271.72	4,803.29	54.44	137.71
TD1754604	-	-	-	-
TD1754714	(4,523.36)	2,004.62	(42.88)	(98.95)
TD1754918	(387.13)	(34.87)	-	-
TD1755028	-	-	-	-
TD1755068	(753.58)	(79.71)	-	-
TD1755113	22,880.32	3,606.31	5.24	12.69
TD1755488	(847.60)	(77.89)	-	-
TD1755489	31,526.83	11,421.72	38.50	116.38
TD1755495	(7,075.51)	(1,834.89)	-	-
TD1755498	-	-	-	-
TD1755503	59,847.64	6,667.18	26.85	67.92
TD1755730	(19,399.69)	(2,587.99)	(68.67)	(206.83)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1755734	-	-	-	-
TD1755753	(8,620.59)	(631.26)	-	-
TD1755779	20,019.66	289.08	19.25	48.67
TD1755813	28,080.22	2,476.97	105.30	257.72
TD1755824	(1,684.51)	(242.94)	-	-
TD1755876	45,244.56	3,945.73	74.38	186.66
TD1755895	33,637.31	3,668.28	13.76	34.81
TD1755909	(14,155.16)	(2,131.26)	(23.01)	(33.81)
TD1755957	(772.44)	(83.71)	-	-
TD1755961	-	-	-	-
TD1755967	20,411.31	3,447.38	94.36	231.28
TD1756677	12,896.11	1,561.87	-	-
TD1756687	48,961.02	6,573.05	330.24	874.18
TD1756941	(8,576.13)	(1,054.80)	(42.41)	(79.70)
TD1757118	(7,684.44)	(330.09)	-	-
TD1757121	-	-	-	-
TD1757122	-	-	-	-
TD1757367	54,632.96	4,428.14	338.55	820.35
TD1757892	(873.17)	(33.30)	-	-
TD1758281	(203.09)	(19.34)	-	-
TD1760114	53,545.78	6,884.70	213.48	525.16
TD1760120	53,578.71	16,289.68	117.56	294.15
TD1760177	19,922.92	1,199.50	-	-
TD1760283	65,637.95	5,476.84	45.84	115.92
TD1760337	101,528.79	10,069.88	701.20	1,735.77
TD1760355	58,547.16	5,235.44	195.74	478.66
TD1760386	31,143.95	3,473.58	92.63	230.44
TD1760403	(753.44)	(79.62)	-	-
TD1760417	14,814.79	2,572.88	39.58	65.21
TD1760986	74,813.97	5,060.28	14.58	36.89
TD1760993	26,431.28	632.94	-	-
TD1761090	(753.56)	(79.70)	-	-
TD1761177	-	-	-	-
TD1761183	(539.05)	(51.42)	-	-
TD1762298	-	-	-	-
TD1762300	(346.27)	(31.79)	-	-
TD1762309	(114.70)	(24.66)	-	-
TD1762317	(719.30)	(65.26)	-	-
TD1762320	-	-	-	-
TD1762383	119,356.92	13,101.44	208.21	526.71
TD1762418	(1,362.95)	(123.60)	-	-
TD1762730	32,269.18	7,023.35	230.58	575.21
TD1762766	54,900.65	6,662.07	59.78	151.21
TD1763176	64,049.25	13,151.74	364.03	890.43
TD1763256	24,432.70	6,248.73	42.29	106.97
TD1763507	(6,087.42)	(1,427.61)	-	-
TD1764801	5,112.67	2,403.36	-	-
TD1764802	(1,037.88)	(93.90)	-	-
TD1764805	6,369.15	907.97	(0.00)	0.00
TD1765764	-	-	-	-
TD1765769	(90,630.85)	(14,162.25)	(213.68)	(487.70)
TD1765770	68,876.45	4,053.62	21.41	102.39
TD1765787	200,002.33	14,175.11	174.91	442.45
TD1765936	196,171.16	10,673.09	160.97	407.19
TD1765944	191,239.87	10,190.76	154.49	390.78
TD1765985	24,385.47	2,832.88	89.30	224.33

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1766065	33,455.78	3,574.65	28.00	70.82
TD1766103	13,022.85	1,131.56	6.55	16.57
TD1766172	(1,507.16)	(159.42)	-	-
TD1766519	341,135.25	22,770.28	1,405.34	3,492.94
TD1767765	29,278.90	3,634.78	12.93	32.70
TD1767768	-	-	-	-
TD1767769	(18,270.18)	(2,506.92)	(80.35)	(167.44)
TD1767771	(1,038.04)	(93.97)	-	-
TD1767929	73,018.29	4,529.44	44.39	112.31
TD1768962	41,199.29	3,939.72	31.48	79.63
TD1769383	39,890.19	3,362.48	29.09	73.56
TD1769388	32,639.66	3,290.61	26.25	66.40
TD1770929	(203.27)	(19.43)	-	-
TD1772302	(753.58)	(79.71)	-	-
TD1772303	16,080.11	1,699.38	15.50	39.21
TD1773200	-	-	-	-
TD1773201	-	-	-	-
TD1773202	(5,137.98)	(763.33)	(0.03)	(0.07)
TD1774565	(754.86)	(68.74)	-	-
TD1774566	-	-	-	-
TD1774580	40,114.62	2,210.23	11.49	29.09
TD1774582	39,785.50	1,940.59	11.58	29.29
TD1774639	46,238.39	2,255.82	19.90	50.34
TD1774640	42,824.05	3,446.53	9.37	23.69
TD1774642	48,791.32	2,363.65	8.82	22.32
TD1774666	35,707.60	1,815.25	9.59	24.26
TD1774671	49,908.77	1,928.55	-	-
TD1774673	67,140.08	3,151.19	9.71	24.56
TD1774684	75,054.87	3,933.98	27.22	68.86
TD1774685	34,259.15	1,709.86	7.54	19.08
TD1774688	41,759.88	2,503.97	9.73	24.62
TD1774986	-	-	-	-
TD1775209	36,889.29	15,382.07	79.37	181.97
TD1775294	101,674.57	12,139.62	764.91	1,873.76
TD1775316	(23,049.03)	(2,881.56)	(60.74)	(177.60)
TD1775613	(753.69)	(79.79)	-	-
TD1775670	40,975.26	2,248.18	11.89	30.07
TD1775677	47,599.87	2,028.22	-	-
TD1775695	39,831.56	1,965.28	11.49	29.08
TD1775698	66,820.54	9,358.30	43.51	110.05
TD1775706	48,918.06	2,235.41	17.07	41.87
TD1775787	17,276.68	1,834.83	43.26	109.45
TD1775797	21,784.79	2,980.43	165.73	408.61
TD1775800	16,776.40	1,347.91	8.48	21.46
TD1775801	18,704.06	2,000.35	4.54	11.49
TD1775803	49,107.04	3,107.38	29.61	73.79
TD1775832	(407.30)	(37.46)	-	-
TD1775839	18,072.85	2,219.24	32.68	82.68
TD1775939	61,147.93	4,452.25	60.62	153.31
TD1775967	-	-	-	-
TD1776701	(2,956.46)	(589.11)	-	-
TD1776703	(409.55)	(1,004.31)	-	-
TD1776704	-	-	-	-
TD1776705	(8,673.88)	(1,059.39)	(42.40)	(79.70)
TD1776708	(277.86)	(26.04)	-	-
TD1776734	152,003.51	16,391.18	288.82	730.60

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1776820	(4,390.55)	(491.80)	-	-
TD1776822	107,024.14	4,554.14	535.34	1,323.80
TD1776826	-	-	-	-
TD1777016	-	-	-	-
TD1777029	102,941.62	25,033.10	53.79	136.06
TD1777042	196,126.97	56,510.60	750.28	1,886.66
TD1777055	(919.34)	(89.00)	-	-
TD1777067	(847.63)	(77.89)	-	-
TD1777087	44,794.98	1,930.45	3.38	8.55
TD1777096	6,947.95	1,876.21	21.72	82.25
TD1777106	(21,449.54)	(2,407.74)	(37.15)	(100.16)
TD1777117	86,584.16	26,446.80	202.73	511.21
TD1777182	(14,228.83)	(2,314.35)	-	-
TD1777201	36,532.25	4,835.62	26.01	65.81
TD1777205	(19,399.85)	(2,588.07)	(68.67)	(206.83)
TD1777223	31,414.43	11,239.58	74.53	180.59
TD1777234	103,246.25	18,701.80	395.82	981.10
TD1777235	(3,781.89)	(901.08)	-	-
TD1777240	(20,908.22)	(1,795.32)	(28.26)	(67.80)
TD1777241	27,991.22	2,952.04	6.02	15.21
TD1777243	42,619.75	3,553.12	30.40	76.92
TD1777244	(1,507.16)	(159.42)	-	-
TD1777248	5,425.87	208.93	-	-
TD1777251	82,884.66	8,708.31	194.47	471.27
TD1777254	(3,263.51)	(544.81)	-	-
TD1777255	70,684.44	16,790.34	66.46	168.12
TD1777261	50,648.84	6,651.80	14.37	36.34
TD1777262	36,006.39	1,701.98	8.47	21.42
TD1777263	42,511.08	1,873.67	12.26	31.02
TD1777288	38,628.65	1,975.00	7.64	19.31
TD1777289	-	-	-	-
TD1777291	44,604.01	1,992.68	28.89	73.07
TD1777338	45,672.21	3,062.14	39.06	98.82
TD1777340	9,881.16	4,176.18	34.95	93.48
TD1777443	(383.01)	(35.08)	-	-
TD1777510	16,068.10	4,438.25	71.63	181.18
TD1777534	13,939.09	3,665.81	8.19	20.71
TD1777576	17,552.85	3,728.61	5.35	12.96
TD1777760	6,125.62	(815.76)	-	-
TD1777783	92,056.37	12,371.19	484.28	1,224.99
TD1777829	19,735.96	1,401.04	9.30	23.54
TD1777841	49,126.70	6,170.73	58.11	147.02
TD1777881	46,220.40	5,018.38	25.99	62.98
TD1777888	(19,666.73)	(2,612.28)	(68.67)	(206.83)
TD1777892	11,726.20	2,166.11	4.30	10.86
TD1777893	30,239.75	3,558.08	(59.45)	(164.93)
TD1777894	(23,038.82)	(9,596.35)	3.88	9.81
TD1777896	(21,417.26)	(9,541.27)	3.73	9.43
TD1777898	(25,536.40)	(10,022.27)	-	-
TD1777900	9,577.46	1,805.41	5.33	13.47
TD1777901	11,017.48	2,532.24	5.60	14.18
TD1777902	194,376.38	17,953.99	120.28	261.20
TD1777903	17,900.39	4,521.08	179.39	452.04
TD1777906	212,904.21	22,403.71	366.91	906.10
TD1777914	12,786.09	2,876.88	95.85	237.10
TD1777915	10,584.58	2,140.24	63.83	159.24

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1777921	13,352.42	2,620.82	5.93	15.01
TD1777922	11,807.49	2,371.25	5.21	13.21
TD1777923	10,031.55	1,950.72	5.80	14.69
TD1777924	11,327.34	2,253.63	6.00	15.20
TD1777925	4,577.96	482.79	-	-
TD1777926	13,166.74	3,933.23	8.90	22.51
TD1777928	12,131.85	2,510.03	100.29	248.59
TD1777929	10,668.94	2,681.24	7.38	18.67
TD1777931	6,930.97	1,228.22	81.51	201.09
TD1777933	(27,145.35)	(11,887.30)	71.13	177.20
TD1777937	17,672.16	3,377.76	82.21	205.14
TD1777938	11,464.61	3,346.44	110.31	275.65
TD1777939	10,552.38	2,537.25	25.37	62.36
TD1777942	13,547.89	4,137.64	82.54	205.96
TD1777943	12,230.20	3,658.98	8.23	20.82
TD1777951	11,196.22	3,225.82	7.42	18.76
TD1777952	9,925.12	2,661.86	13.23	33.47
TD1777956	22,605.09	7,364.14	99.74	248.98
TD1777957	12,193.56	3,173.39	18.35	46.43
TD1777958	14,101.80	4,636.77	24.65	62.37
TD1777959	10,830.71	3,314.89	19.11	48.34
TD1777961	18,474.25	4,942.83	27.11	68.55
TD1777991	42,546.31	4,839.55	39.55	100.03
TD1778006	6,655.16	1,268.54	4.40	11.14
TD1778012	16,211.10	2,549.09	121.73	306.47
TD1778029	36,602.94	2,623.96	16.94	42.85
TD1778033	32,683.67	3,563.30	25.82	65.32
TD1778056	36,725.41	3,338.85	40.25	101.84
TD1778107	(9,875.56)	(4,100.49)	(15.18)	(30.39)
TD1778151	34,716.57	2,316.18	13.62	34.46
TD1778169	-	-	-	-
TD1778227	44,188.17	16,231.70	16.09	38.98
TD1778248	35,466.01	12,892.78	74.98	181.69
TD1778252	(1,362.79)	(123.52)	-	-
TD1778376	14,849.80	1,930.45	147.24	361.54
TD1778387	120,421.94	21,369.65	799.70	1,966.29
TD1778394	48,841.48	11,966.02	156.32	392.56
TD1778396	45,399.49	6,536.75	72.38	180.48
TD1778411	14,306.10	4,875.65	18.44	46.64
TD1778413	16,364.02	5,755.63	20.12	50.92
TD1778454	22,319.21	5,367.06	18.61	47.08
TD1778455	27,702.54	2,541.42	99.35	243.66
TD1778457	49,893.15	16,140.81	44.72	110.60
TD1778460	15,266.35	4,174.69	42.26	104.25
TD1778503	35,420.40	4,680.55	15.62	39.51
TD1778510	43,644.58	11,734.53	36.01	90.22
TD1778523	24,899.02	1,579.95	32.81	82.99
TD1778525	131,029.16	10,857.52	217.59	550.44
TD1778790	23,844.48	5,468.88	32.94	79.82
TD1778798	37,853.02	12,047.69	43.39	105.17
TD1778808	35,884.86	2,121.35	16.38	41.43
TD1778822	(24,252.14)	(2,469.38)	(102.49)	(220.05)
TD1779491	(93.84)	(10.65)	-	-
TD1780183	33,667.61	5,730.78	41.90	104.96
TD1780744	15,302.31	774.23	40.93	101.09
TD1781104	68,342.10	7,190.10	132.90	324.07

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1781221	45,462.09	6,004.83	28.31	71.59
TD1781304	19,641.12	2,388.95	9.02	22.83
TD1781308	(44,430.21)	(6,341.71)	(46.43)	(110.78)
TD1781327	50,658.48	7,592.18	37.38	94.56
TD1781379	(3,695.79)	(893.43)	(0.00)	0.00
TD1781383	-	-	-	-
TD1781385	(260.18)	(24.12)	-	-
TD1781394	(1,143.33)	(104.51)	-	-
TD1781398	(906.28)	(82.98)	-	-
TD1781402	(1,002.96)	(92.01)	-	-
TD1781404	-	-	-	-
TD1781407	4,777.15	168.61	-	-
TD1781411	(260.08)	(24.09)	-	-
TD1781416	(4,528.90)	(65.24)	-	-
TD1781419	(19,605.69)	(2,655.70)	(80.32)	(167.37)
TD1783154	26,684.61	(307.28)	(43.44)	(79.70)
TD1783900	38,544.77	4,287.00	235.81	585.77
TD1783961	19,465.76	964.98	23.96	59.15
TD1784288	(8,119.20)	(538.41)	(336.24)	(814.74)
TD1784300	-	-	-	-
TD1784303	-	-	-	-
TD1784306	(10,583.29)	(1,448.05)	-	-
TD1784315	(6,782.89)	(717.70)	-	-
TD1784327	-	-	-	-
TD1784333	104,424.85	33,065.44	1,693.74	4,203.36
TD1784337	136,563.12	15,381.12	702.07	1,752.09
TD1784813	(27,724.23)	(2,908.44)	(60.71)	(177.45)
TD1784826	(7,012.11)	(1,464.70)	-	-
TD1784854	17,919.76	720.14	-	-
TD1785223	35,308.14	10,993.28	48.97	123.83
TD1785362	39,751.73	6,771.82	52.96	133.96
TD1787560	50,213.23	4,756.63	60.62	153.36
TD1787979	38,248.43	4,144.10	29.43	74.45
TD1788263	(2,629.47)	(521.30)	-	-
TD1788328	39,380.95	5,274.38	10.56	26.70
TD1788351	30,264.77	1,714.76	13.49	34.14
TD1788369	28,738.38	1,412.29	12.44	31.47
TD1788391	30,967.54	2,781.02	13.53	34.21
TD1788435	25,377.23	2,822.00	11.02	27.88
TD1788681	105,286.24	5,940.06	46.13	116.68
TD1788832	19,643.53	4,238.78	116.98	293.29
TD1788840	38,560.43	4,025.12	15.29	38.67
TD1788854	51,923.08	9,674.69	211.79	535.73
TD1788954	40,606.27	3,814.24	4.99	12.63
TD1789098	31,156.90	1,978.43	12.55	31.73
TD1789399	22,214.96	6,600.39	-	-
TD1789403	32,214.68	7,327.84	24.08	60.90
TD1789423	89,586.02	21,931.18	322.60	800.49
TD1789424	138,450.64	29,158.45	214.14	535.26
TD1789425	80,834.53	13,982.90	260.51	646.19
TD1789426	86,423.74	16,747.02	328.09	817.03
TD1789427	82,282.62	19,013.03	703.78	1,766.90
TD1789428	-	-	-	-
TD1789429	108,381.30	22,029.15	833.71	2,102.99
TD1789430	58,777.53	17,117.22	238.18	597.91
TD1790190	15,819.99	5,999.47	28.92	70.11

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1790194	31,768.87	6,176.06	45.35	114.70
TD1791674	61,176.46	11,506.57	697.30	1,129.06
TD1791676	36,700.92	4,604.62	190.21	481.20
TD1791781	17,457.10	3,255.13	9.30	23.54
TD1792176	(689.49)	(60.43)	-	(0.08)
TD1792786	(15,297.09)	(922.26)	-	-
TD1793160	(28,374.98)	(5,517.74)	(54.95)	(98.52)
TD1793187	-	-	-	-
TD1794193	(16,358.46)	(3,527.60)	(60.65)	(162.20)
TD1794203	33,710.60	3,910.48	119.30	301.78
TD1794303	78,340.84	12,269.81	451.99	1,143.37
TD1794321	50,070.30	4,647.60	220.29	557.21
TD1795014	(487.44)	(50.30)	-	-
TD1795027	(1,122.68)	(98.95)	-	-
TD1795530	27,710.66	2,376.61	10.95	26.54
TD1795553	19,262.78	2,464.80	9.60	24.29
TD1796817	36,225.42	5,632.32	134.89	341.21
TD1796842	8,949.54	371.61	-	-
TD1796923	(407.18)	(37.40)	-	-
TD1797119	-	-	-	-
TD1797350	-	-	-	-
TD1798853	(1,362.96)	(123.59)	-	-
TD1799082	34,995.04	2,802.17	14.83	37.52
TD1799091	26,074.13	2,892.18	10.56	26.70
TD1799107	33,004.25	8,488.80	10.09	25.54
TD1799132	26,670.17	3,517.32	142.00	351.85
TD1799832	35,795.28	2,868.93	81.36	204.90
TD1800468	(343.10)	(31.27)	-	-
TD1800628	-	-	-	-
TD1800778	(1,038.04)	(93.97)	-	-
TD1800780	(4,400.13)	(815.31)	-	-
TD1801035	19,052.59	4,734.65	103.12	256.39
TD1801093	13,963.05	756.49	(0.06)	(0.13)
TD1801164	29,186.37	7,911.55	17.73	44.86
TD1801168	16,362.83	6,398.86	56.24	111.05
TD1801498	(3,597.98)	(587.92)	-	(0.08)
TD1801852	45,165.15	13,013.25	84.14	212.85
TD1802000	36,476.89	8,172.90	21.91	55.45
TD1802107	27,268.69	2,606.11	19.87	50.28
TD1802145	31,221.98	3,011.18	12.85	32.51
TD1802243	-	-	-	-
TD1802254	37,171.41	4,723.23	26.05	65.91
TD1802298	30,797.75	3,111.48	17.94	45.39
TD1802311	26,843.59	6,443.79	12.98	32.83
TD1803592	6,112.28	235.41	-	-
TD1803593	1,336.53	37.23	-	-
TD1803594	(278.14)	(26.17)	-	-
TD1803595	(715.77)	(69.45)	-	-
TD1803596	144.31	231.48	(0.03)	(0.07)
TD1803602	36,321.19	3,174.66	30.27	76.57
TD1803607	4,595.91	(73.08)	-	-
TD1803609	(407.32)	(37.45)	-	-
TD1803610	(450.99)	(34.77)	-	-
TD1803612	(17,441.91)	(2,428.03)	(79.98)	(166.66)
TD1803615	4,791.71	166.10	-	-
TD1803811	(2,595.31)	(1,864.79)	(80.89)	(167.72)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1803843	36,460.94	12,329.64	122.93	310.12
TD1803851	28,485.57	2,838.71	22.75	57.57
TD1803853	36,860.47	4,602.68	44.61	108.15
TD1803859	38,649.97	3,792.10	25.59	62.00
TD1803864	5,590.34	162.01	-	-
TD1803876	60,793.39	7,218.18	189.09	478.33
TD1803935	(10,046.85)	(1,149.94)	(43.33)	(81.75)
TD1803944	(346.28)	(31.78)	-	-
TD1803953	-	-	-	-
TD1803964	11,294.61	1,706.11	-	-
TD1803969	(8,490.91)	(1,031.19)	(38.90)	(72.74)
TD1803970	(15,015.50)	(2,418.25)	(34.73)	(77.66)
TD1803978	10,846.86	406.15	-	-
TD1803987	31,294.66	6,782.79	81.46	206.07
TD1804001	(16,120.74)	(2,059.21)	(75.84)	(201.82)
TD1804081	27,775.54	3,556.52	12.55	31.73
TD1804389	43,570.69	4,161.71	99.78	252.39
TD1804488	29,556.03	4,306.32	13.21	33.41
TD1805519	(10,568.61)	(2,570.07)	(0.03)	(0.07)
TD1806764	-	-	-	-
TD1806852	(1,002.89)	(91.95)	-	-
TD1808183	33,247.58	4,939.45	15.24	38.57
TD1808239	26,512.69	7,100.79	(66.72)	(182.57)
TD1808762	27,503.27	3,064.33	150.54	373.75
TD1808793	14,819.19	5,616.47	18.61	47.07
TD1810044	(41,558.98)	(3,954.48)	(27.39)	(60.16)
TD1810051	(1,507.16)	(159.42)	-	-
TD1810553	-	-	-	-
TD1811348	21,162.06	955.49	59.96	145.27
TD1811404	-	-	-	-
TD1811423	(1,290.31)	(123.80)	-	-
TD1811429	(512.28)	(59.60)	-	-
TD1811445	2,920.62	(112.08)	(54.93)	(104.81)
TD1811515	60,715.74	5,164.72	54.57	130.52
TD1811533	(906.27)	(82.97)	-	-
TD1811568	(8,834.91)	(2,406.65)	-	-
TD1811609	46,155.51	14,728.13	83.48	211.19
TD1812083	17,088.27	3,625.93	18.74	46.46
TD1812107	34,926.40	3,516.15	62.05	156.97
TD1812115	53,123.45	10,733.54	315.57	781.10
TD1812125	21,167.75	3,865.39	24.88	62.93
TD1812128	(29,969.97)	(3,801.41)	(103.12)	(257.15)
TD1812137	(28,506.27)	(3,557.59)	(118.24)	(281.52)
TD1812142	(517.18)	(47.82)	-	-
TD1812147	(1,630.55)	(148.99)	(0.03)	(0.08)
TD1812149	(8,914.95)	(530.55)	-	-
TD1812156	24,882.50	2,164.34	21.85	55.25
TD1812157	98,343.74	9,606.07	152.47	379.15
TD1812164	50,207.78	4,597.05	64.32	155.85
TD1812170	22,758.56	2,578.96	67.82	164.35
TD1812174	16,702.06	4,441.54	20.39	51.58
TD1812182	56,928.23	5,444.43	19.73	49.91
TD1812184	40,339.53	6,888.48	18.06	43.76
TD1812187	19,539.83	3,332.06	34.92	87.35
TD1812197	75,103.06	11,975.57	72.43	178.87
TD1812203	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1812212	111,241.35	18,341.15	72.38	180.84
TD1812216	10,771.58	4,666.17	19.13	48.39
TD1812229	49,928.96	5,913.31	(7.49)	(52.05)
TD1813178	30,662.59	3,331.53	32.98	83.43
TD1813556	84,689.97	20,565.89	135.67	343.22
TD1814638	41,832.31	3,548.62	17.39	43.99
TD1814921	30,402.60	1,529.94	(50.19)	(90.14)
TD1814964	47,368.51	13,244.07	215.09	536.08
TD1815338	(266.96)	(24.25)	-	-
TD1815375	(407.45)	(37.54)	-	-
TD1815380	106,715.06	8,441.62	17.45	45.80
TD1815383	(700.16)	(255.91)	-	-
TD1815520	29,238.71	13,433.51	23.13	57.88
TD1815763	18,913.18	2,123.70	15.23	36.90
TD1815798	193,770.96	31,102.94	515.48	1,301.75
TD1816031	85,292.93	7,537.26	248.13	627.68
TD1816036	143,394.30	12,238.74	407.48	1,026.00
TD1816049	46,587.18	434.30	138.53	335.75
TD1816052	29,850.01	4,244.66	22.45	56.78
TD1816129	19,052.35	2,519.74	9.31	23.55
TD1816130	126,156.64	30,240.43	988.78	2,488.72
TD1816133	51,154.55	2,397.18	10.81	37.44
TD1816134	(906.19)	(82.94)	-	-
TD1816135	122,799.07	31,135.09	294.66	739.17
TD1816136	162,696.69	41,471.37	229.12	576.31
TD1816140	118,076.74	12,598.81	73.09	184.89
TD1816141	20,997.16	2,430.33	47.03	118.96
TD1816142	(13,625.31)	(1,665.79)	-	-
TD1816144	(2,132.63)	(195.58)	(0.03)	(0.07)
TD1816149	102,700.37	10,518.18	364.95	893.54
TD1816150	45,533.36	3,293.74	175.29	428.67
TD1816151	72,835.27	19,873.17	223.62	557.13
TD1816272	(7,075.48)	(1,834.87)	-	-
TD1816276	(16,165.91)	(1,002.57)	-	-
TD1816288	(271.81)	67.09	-	-
TD1816306	70,023.92	8,416.41	485.55	1,172.56
TD1816316	(512.16)	(80.98)	-	(0.01)
TD1816369	34,332.43	3,640.11	4.34	10.98
TD1816387	58,760.26	4,098.72	21.24	53.73
TD1816621	128,017.11	9,909.80	74.71	188.99
TD1816632	42,959.34	6,596.43	108.69	274.94
TD1816882	27,306.50	9,011.52	22.54	57.05
TD1817440	(271.47)	(25.50)	-	-
TD1818035	58,507.45	3,136.50	19.66	49.74
TD1818151	(407.29)	(37.44)	-	-
TD1818157	32,872.44	2,147.18	22.31	56.43
TD1818162	40,640.98	8,522.22	116.38	282.01
TD1818180	(983.12)	(93.81)	-	-
TD1818665	43,085.24	2,311.87	4.25	10.73
TD1818674	107,896.38	8,681.64	41.50	104.97
TD1818693	35,099.97	3,090.54	14.60	36.92
TD1818743	54,445.23	5,050.22	24.43	61.78
TD1818750	73,552.98	5,788.55	31.77	80.37
TD1818753	30,954.30	8,731.50	52.78	133.51
TD1819144	35,980.34	1,866.14	12.03	30.44
TD1819157	20,727.44	4,958.86	9.52	24.09

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1819589	51,750.45	6,492.27	382.00	997.82
TD1819618	83,376.64	8,001.19	377.10	953.92
TD1819624	44,268.99	5,184.18	85.34	237.59
TD1819634	(203.21)	(19.40)	-	-
TD1819644	(469.86)	(42.85)	(0.03)	(0.07)
TD1819667	27,647.11	3,951.25	67.73	171.33
TD1819669	5,463.53	(1,085.92)	-	-
TD1819688	48,220.54	5,752.27	146.57	354.04
TD1819712	34,758.82	4,128.23	180.91	447.93
TD1819717	53,292.83	15,503.80	191.08	483.34
TD1821974	30,987.15	3,040.63	3.71	9.39
TD1822002	48,520.73	3,862.30	21.45	54.27
TD1822029	43,651.75	3,862.29	25.74	65.11
TD1822073	39,683.27	3,019.05	15.42	39.02
TD1822357	119,605.22	4,947.43	88.45	223.74
TD1822372	42,921.05	3,570.40	17.03	43.10
TD1822789	156,913.86	14,180.16	351.84	890.01
TD1822815	39,480.63	10,156.63	42.12	106.56
TD1822869	26,107.21	7,497.31	10.53	26.65
TD1823681	(266.94)	(24.25)	-	-
TD1823705	37,953.38	5,594.01	28.32	71.64
TD1823837	72,194.36	20,435.82	65.56	165.85
TD1823841	26,409.65	2,508.48	12.48	31.59
TD1823852	46,930.73	12,648.74	50.51	127.77
TD1823862	35,016.03	2,666.82	15.52	39.26
TD1823891	31,945.09	3,158.37	14.24	36.02
TD1823899	64,049.11	5,320.55	25.85	65.39
TD1823920	33,192.56	4,459.87	15.28	38.64
TD1823935	100,966.92	7,390.45	69.26	175.19
TD1824173	23,275.10	3,133.38	14.72	37.22
TD1824182	36,932.94	3,292.00	16.73	42.31
TD1824195	76,752.08	4,742.92	30.63	77.51
TD1824223	31,980.73	5,613.69	84.68	214.17
TD1824235	49,171.48	2,892.62	21.60	54.63
TD1824238	(22,203.89)	(3,165.06)	(52.43)	(160.39)
TD1824265	34,804.23	3,931.32	15.80	39.96
TD1824267	200,993.73	12,811.68	741.49	1,875.64
TD1824276	40,319.94	2,793.07	3.81	9.65
TD1824282	39,742.44	11,378.09	55.76	141.07
TD1824288	116,850.29	9,199.00	391.81	991.14
TD1824307	(3,767.93)	(398.56)	-	-
TD1824353	(1,507.22)	(159.44)	-	-
TD1824377	42,562.09	3,852.71	38.20	96.64
TD1824431	31,098.09	5,914.08	85.99	217.52
TD1824466	239,607.00	18,598.03	191.81	485.21
TD1824477	81,361.33	27,095.66	304.77	770.03
TD1824514	72,401.25	4,349.48	31.55	79.82
TD1824673	38,153.32	11,644.05	14.40	36.44
TD1824702	54,671.38	4,657.26	32.17	81.37
TD1824726	48,151.42	4,263.29	18.51	46.83
TD1824796	35,541.41	3,153.59	14.85	37.57
TD1824842	36,325.45	2,200.84	36.72	92.89
TD1824854	72,061.35	4,972.88	80.23	202.85
TD1824856	123,467.57	7,425.10	97.32	245.08
TD1824890	35,796.88	4,746.64	41.38	104.67
TD1824917	33,971.16	7,350.21	66.34	167.81

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1824925	29,632.34	1,927.62	14.08	35.61
TD1824941	60,314.73	3,283.31	48.43	122.50
TD1825096	49,921.50	3,279.86	9.40	23.78
TD1825114	48,144.79	11,114.44	54.47	137.78
TD1825127	41,502.26	2,162.41	16.44	41.60
TD1825198	44,707.34	4,015.40	18.49	46.76
TD1825341	68,276.68	6,946.85	29.91	75.67
TD1825514	29,028.90	3,921.58	31.06	78.56
TD1826005	24,594.28	6,722.10	10.97	27.73
TD1826459	89,004.98	10,800.39	250.23	632.96
TD1826461	40,407.78	2,204.95	66.91	169.27
TD1826487	24,184.69	2,151.21	62.70	158.59
TD1826492	97,548.98	8,351.79	469.10	1,186.61
TD1826493	15,735.55	3,833.73	22.09	55.90
TD1826627	45,655.01	3,038.54	110.39	279.25
TD1826629	153,043.03	9,591.79	348.70	882.07
TD1826631	23,992.36	1,151.89	3.76	9.52
TD1826632	21,481.20	4,076.62	41.05	102.22
TD1826634	(1,284.53)	(359.41)	-	-
TD1826635	14,468.60	2,943.17	-	-
TD1826642	42,985.49	2,893.58	85.62	215.14
TD1826643	63,182.47	11,555.79	49.77	124.27
TD1826645	1,742.38	534.94	-	-
TD1826648	(950.75)	(249.25)	-	-
TD1826660	28,559.01	2,809.71	35.38	89.48
TD1826663	27,348.59	2,326.19	51.28	128.09
TD1826664	74,656.27	8,567.24	184.84	454.09
TD1826665	54,408.35	6,808.57	747.07	1,889.80
TD1826666	(753.56)	(79.71)	-	-
TD1826669	106,069.19	9,964.42	867.49	2,141.76
TD1826670	(3,014.34)	(318.85)	-	-
TD1826671	91,311.18	11,314.15	193.69	489.96
TD1826698	55,578.23	5,014.58	24.63	62.30
TD1826699	(1,699.63)	(260.82)	-	-
TD1828249	106,224.30	8,588.36	478.27	1,180.24
TD1829033	(469.90)	(42.85)	(0.03)	(0.07)
TD1829041	30,327.57	2,292.12	4.64	11.24
TD1829044	(1,277.89)	(117.00)	-	-
TD1829060	28,785.40	3,888.47	77.17	195.19
TD1829086	(20,569.90)	(3,767.40)	(56.44)	(108.74)
TD1829102	(734.32)	(231.50)	-	(0.01)
TD1829317	24,966.32	7,787.90	37.49	94.84
TD1829320	21,996.15	6,483.30	44.14	110.21
TD1829964	44,902.30	4,511.10	18.16	45.95
TD1830009	32,010.11	4,821.67	5.80	14.06
TD1830048	(753.58)	(79.71)	-	-
TD1830053	27,034.04	2,715.77	6.78	17.15
TD1830079	56,998.25	9,148.09	291.28	736.81
TD1830096	14,154.04	2,050.06	-	-
TD1830337	200,114.22	13,539.05	1,845.92	4,681.76
TD1830341	98,873.64	31,756.76	410.53	1,026.42
TD1831979	(487.36)	(50.25)	-	-
TD1831981	16,329.56	1,805.73	4.20	10.63
TD1831983	(6,087.43)	(1,427.62)	-	-
TD1831991	35,256.34	2,769.30	315.30	780.96
TD1832172	36,348.73	5,163.09	8.54	20.70

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1833197	(3,556.89)	(729.30)	-	-
TD1834253	92,435.24	6,210.56	146.81	371.35
TD1834698	(30,163.52)	(2,877.89)	(181.22)	(407.23)
TD1834844	13,436.11	486.29	-	-
TD1834873	(262.93)	(25.58)	-	-
TD1834881	74,011.11	6,907.74	485.42	1,227.93
TD1835105	24,956.12	3,957.94	123.42	307.11
TD1835222	24,900.94	1,336.88	11.14	28.18
TD1835233	19,615.64	5,398.18	20.80	52.59
TD1835235	68,490.95	12,239.39	29.55	74.76
TD1835240	43,567.35	5,812.35	11.72	29.65
TD1835275	37,063.94	7,679.00	12.43	31.45
TD1835286	56,962.68	7,589.36	35.60	90.08
TD1835289	34,136.71	9,823.92	26.98	68.25
TD1835307	30,617.51	2,308.11	-	-
TD1835309	30,349.67	3,492.02	13.12	33.19
TD1835320	21,162.22	6,169.49	8.84	22.36
TD1835324	25,206.01	5,217.00	33.37	84.40
TD1835366	25,835.93	4,531.57	31.87	76.91
TD1835374	(22,569.62)	(2,907.78)	(170.24)	(381.66)
TD1835375	26,710.22	786.98	10.41	26.32
TD1835378	41,402.04	5,003.85	16.57	41.92
TD1835382	25,105.67	3,380.29	60.49	151.19
TD1835395	25,695.67	4,292.28	33.95	82.29
TD1835404	47,754.04	4,337.11	19.15	48.43
TD1835560	16,461.01	4,434.61	76.26	192.92
TD1836498	36,550.53	1,584.40	61.90	156.27
TD1836880	24,107.24	2,744.48	71.37	180.53
TD1836901	16,487.99	699.58	23.01	58.20
TD1836947	44,309.02	13,144.44	35.91	90.84
TD1837437	35,556.56	5,338.94	15.12	38.24
TD1837510	39,687.53	3,669.70	74.82	189.27
TD1838779	2,476.08	643.71	(38.12)	(114.27)
TD1838849	72,842.79	6,008.92	16.76	40.62
TD1838893	(5,056.45)	(1,227.44)	-	-
TD1838897	31,595.46	5,310.99	20.69	50.12
TD1839529	43,911.30	2,155.51	165.12	437.49
TD1839726	186,576.27	16,042.18	442.90	1,117.57
TD1839941	(753.49)	(79.67)	-	-
TD1839982	30,560.54	3,384.43	6.64	16.09
TD1840411	42,275.95	3,097.78	17.91	45.29
TD1840497	25,593.17	5,762.72	48.05	121.53
TD1840663	47,291.87	4,373.83	19.26	48.72
TD1840762	28,672.82	5,957.33	66.47	168.14
TD1842164	31,396.50	4,538.02	14.47	36.59
TD1842676	124,283.42	23,051.18	700.39	1,766.33
TD1844745	(2,729.05)	(480.89)	-	(0.01)
TD1845492	(1,171.64)	(111.46)	-	-
TD1845508	29,262.99	4,065.59	32.28	78.23
TD1845526	43,161.67	3,490.03	47.59	115.32
TD1846333	53,650.99	5,093.01	86.19	218.01
TD1847116	124,270.21	12,819.52	96.01	232.69
TD1847846	18,916.51	2,127.23	33.81	81.91
TD1849744	31,120.03	2,238.54	14.19	35.90
TD1849847	25,359.57	5,697.72	32.18	81.42
TD1849856	47,719.22	8,332.32	69.28	175.25

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1850992	31,501.93	5,291.20	8.03	20.31
TD1851135	205,710.33	11,356.02	681.77	1,712.01
TD1851163	35,273.47	8,288.38	66.46	168.11
TD1851281	48,817.16	11,132.53	86.54	218.92
TD1851345	78,457.52	15,864.97	427.43	1,075.85
TD1851354	257,876.85	30,299.03	350.42	886.38
TD1851359	115,124.20	13,033.81	122.48	309.82
TD1851367	119,985.40	11,612.11	255.81	647.13
TD1851395	14,647.82	3,767.49	16.52	41.76
TD1852748	42,082.73	3,979.09	23.14	58.53
TD1853495	41,909.12	5,414.76	188.37	469.93
TD1853521	(1,002.81)	(91.91)	-	-
TD1854473	15,872.21	6,467.11	19.17	48.52
TD1854563	442,363.56	57,806.12	1,198.15	2,936.24
TD1854584	99,631.76	10,728.85	433.60	1,086.33
TD1855653	37,490.49	10,208.42	41.29	104.45
TD1856725	10,957.02	1,159.54	(34.44)	(81.71)
TD1856812	513,813.60	23,628.59	955.19	2,416.21
TD1856992	62,647.46	14,363.10	73.49	185.89
TD1856999	71,323.43	20,476.31	220.83	548.36
TD1857006	196,044.90	49,030.06	386.09	976.66
TD1857009	17,879.28	1,443.66	4.20	10.19
TD1857023	184,545.36	14,209.54	227.83	576.30
TD1857025	22,627.31	1,219.22	(29.73)	(47.02)
TD1857027	87,030.88	7,818.51	29.03	73.44
TD1857039	65,461.64	13,888.82	46.56	117.76
TD1857041	(6,087.39)	(1,427.59)	-	-
TD1858546	16,327.37	1,336.65	8.15	20.63
TD1858742	102,458.92	28,236.20	326.57	826.09
TD1858743	203,372.19	15,207.77	358.19	906.07
TD1858779	17,061.49	1,761.53	3.86	9.76
TD1858800	156,859.58	13,627.20	172.01	434.18
TD1858809	(585.80)	(157.97)	-	-
TD1858855	(11,577.70)	(2,266.22)	(0.03)	(0.07)
TD1858876	(38,687.45)	(8,160.83)	(184.24)	(429.39)
TD1859242	25,294.19	3,189.27	70.27	174.75
TD1859244	59,074.40	6,350.71	186.53	466.17
TD1859258	103,122.63	25,773.21	184.89	466.96
TD1859274	12,873.69	956.79	-	-
TD1859302	38,406.36	5,446.07	122.24	303.26
TD1859328	148,299.00	25,187.61	186.69	468.31
TD1859333	46,687.54	14,407.12	82.85	209.58
TD1859338	73,034.29	8,059.70	183.15	456.78
TD1859392	37,515.63	1,411.73	130.20	315.52
TD1859411	125,266.56	12,025.51	293.81	712.05
TD1859412	115,821.93	8,790.00	281.01	710.81
TD1859445	23,068.60	3,181.79	11.35	28.70
TD1859479	66,118.74	6,656.06	89.73	246.24
TD1859561	(13,869.81)	(1,405.02)	-	(0.01)
TD1859562	75,509.26	2,300.28	115.21	290.78
TD1859565	143,139.71	30,707.97	115.30	291.65
TD1859567	23,174.58	5,903.88	31.66	80.06
TD1859651	96,525.06	10,284.18	174.32	422.42
TD1860094	75,115.54	3,492.75	33.39	84.47
TD1860274	39,879.87	10,262.97	18.11	45.82
TD1860275	57,365.14	5,085.23	139.52	352.95

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1860293	17,247.46	3,547.02	7.62	19.27
TD1862879	18,668.30	2,958.56	8.99	22.74
TD1862890	21,574.24	6,220.40	23.51	59.47
TD1863150	18,532.00	5,608.56	17.59	44.50
TD1863457	3,913.34	(2,927.29)	(127.59)	(18.59)
TD1863458	32,851.11	3,607.96	8.55	21.63
TD1863901	52,676.95	16,688.54	(70.49)	91.07
TD1863939	35,871.61	8,551.16	40.91	103.52
TD1864855	38,553.86	8,267.75	34.54	87.38
TD1864861	99,783.91	22,801.50	240.88	609.35
TD1864870	349,838.01	75,063.93	1,592.93	4,024.47
TD1865133	52,963.87	4,402.93	(29.05)	(47.30)
TD1865170	49,858.94	4,263.48	47.86	121.02
TD1865175	42,320.57	4,482.56	38.45	97.05
TD1865176	47,842.09	5,463.91	33.37	80.88
TD1865178	26,434.74	7,801.55	39.39	99.54
TD1865185	45,837.22	14,122.09	41.61	105.11
TD1865212	46,647.10	7,106.49	42.47	102.93
TD1865464	93,802.39	7,661.00	198.00	500.85
TD1865529	29,668.33	3,430.12	9.84	24.90
TD1866340	120,233.91	12,832.13	83.28	210.66
TD1866420	49,121.00	11,002.44	30.59	74.14
TD1866438	106,475.60	8,710.94	213.27	516.85
TD1866445	14,969.30	3,845.13	17.66	42.81
TD1866535	54,322.05	5,159.67	11.29	28.58
TD1867012	(325.19)	221.82	-	-
TD1868106	123,478.70	10,154.62	1,021.72	2,584.52
TD1868116	192,559.44	20,630.92	309.81	783.68
TD1868120	52,610.64	13,116.77	87.11	220.40
TD1868123	100,745.90	8,617.75	143.82	363.78
TD1868127	52,175.46	5,212.36	54.96	139.03
TD1868132	131,567.51	13,557.89	73.78	186.66
TD1868153	50,932.57	3,908.19	17.25	43.63
TD1868178	48,659.54	5,041.20	44.18	111.78
TD1868386	24,888.17	5,210.85	84.39	213.49
TD1869611	28,704.82	7,550.20	60.92	154.09
TD1870326	197,696.36	13,563.21	567.95	1,432.02
TD1870801	26,096.96	5,751.11	61.50	155.58
TD1872622	14,886.73	3,535.21	16.88	40.90
TD1872637	29,100.07	6,276.81	12.38	30.01
TD1874298	10,243.65	460.32	3.94	9.97
TD1874308	44,282.88	4,025.45	28.84	72.97
TD1874853	30,847.59	1,940.98	13.08	33.11
TD1876277	13,088.70	592.42	9.92	23.98
TD1876971	47,084.82	6,511.89	28.95	73.24
TD1878802	68,775.17	8,640.44	96.15	243.25
TD1878818	86,841.51	15,929.17	107.00	270.67
TD1878863	163,726.42	14,078.45	256.99	646.87
TD1879708	15,333.67	3,241.72	47.50	119.26
TD1880960	49,369.29	5,323.03	16.91	42.76
TD1880963	64,444.50	6,351.83	105.98	268.09
TD1880968	41,077.08	3,909.84	13.54	34.25
TD1881622	79,503.72	22,385.07	421.30	1,065.68
TD1881921	24,379.80	1,317.47	40.02	101.25
TD1882761	23,839.51	1,783.95	4.54	11.49
TD1882769	68,898.46	2,452.44	215.17	544.29

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1885534	31,388.55	7,111.50	43.72	110.58
TD1886611	69,895.07	8,071.77	129.07	326.49
TD1886629	33,948.88	3,665.07	8.14	20.58
TD1886657	64,127.58	9,275.15	79.32	192.22
TD1886659	21,450.10	6,171.38	7.89	19.12
TD1886665	43,145.00	3,101.32	36.66	92.75
TD1886676	57,040.54	8,794.50	100.64	254.59
TD1886736	22,441.18	5,205.81	21.02	53.14
TD1886750	35,949.53	2,558.73	6.58	16.67
TD1887213	(8,620.60)	(631.26)	-	-
TD1887251	30,097.80	2,920.51	6.50	16.45
TD1887589	9,039.41	1,532.69	73.04	184.80
TD1887812	(65,143.36)	(36,027.45)	70.22	177.65
TD1887820	89,531.47	21,197.77	74.55	188.61
TD1888326	29,496.45	5,029.48	20.82	52.67
TD1888968	32,434.73	5,796.85	31.52	79.74
TD1888988	29,170.12	4,454.53	22.80	57.69
TD1889141	65,100.65	3,626.64	48.09	121.66
TD1889154	46,950.58	9,192.08	44.14	111.68
TD1889165	202,297.96	11,649.97	152.62	386.06
TD1889172	42,831.76	4,355.67	14.84	37.54
TD1889176	47,170.16	3,444.69	22.57	57.08
TD1889199	46,393.47	6,507.79	28.17	71.26
TD1889202	49,053.81	6,172.79	37.13	93.93
TD1889209	57,644.73	5,487.03	59.01	149.26
TD1889396	33,175.65	5,458.83	50.56	127.88
TD1889481	30,141.68	7,430.15	33.12	83.78
TD1889646	(0.00)	-	(0.00)	(0.00)
TD1889853	28,927.71	2,905.83	42.50	107.47
TD1889857	55,464.03	7,655.91	52.31	132.32
TD1889859	42,771.33	3,188.59	32.94	83.31
TD1889957	40,783.40	6,781.02	32.93	83.31
TD1889962	30,603.81	5,034.45	12.62	31.92
TD1889996	40,943.98	9,455.84	41.85	105.90
TD1890000	37,001.45	8,151.97	26.62	67.34
TD1890054	58,339.33	15,447.07	81.21	205.46
TD1890056	28,868.89	5,551.50	14.21	35.97
TD1890109	14,667.27	3,284.97	(58.18)	(112.68)
TD1891229	131,495.86	8,566.94	40.28	101.89
TD1892986	51,671.88	5,035.26	10.64	26.92
TD1893009	30,548.07	3,447.93	6.07	15.35
TD1894532	36,005.77	3,345.95	77.11	195.05
TD1896221	18,967.40	2,677.53	22.13	53.64
TD1896244	51,375.35	5,016.45	378.17	967.26
TD1898577	38,495.34	7,463.77	34.29	86.76
TD1900353	24,515.18	931.77	10.72	27.14
TD1900440	27,840.72	3,369.68	8.89	21.55
TD1900452	50,740.57	3,315.95	55.75	141.03
TD1900469	18,685.02	1,948.62	8.39	21.14
TD1900482	28,052.73	2,148.66	14.72	37.22
TD1900823	2,504.20	127.90	(18.70)	(45.01)
TD1900950	17,613.00	2,322.55	39.35	97.58
TD1900967	27,068.36	4,773.86	47.52	120.22
TD1901165	93,672.47	5,090.89	102.90	260.28
TD1901472	80,081.99	7,595.26	55.56	140.55
TD1901650	14,800.67	3,083.69	19.07	48.25

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1901782	25,444.39	2,444.37	11.01	27.85
TD1902528	38,485.04	6,635.37	32.07	81.03
TD1902945	64,563.77	9,939.36	19.15	48.46
TD1903888	29,767.10	3,125.21	81.71	210.89
TD1907919	95,022.90	19,072.53	213.07	538.98
TD1908046	82,707.12	11,709.18	74.04	187.28
TD1908829	29,057.68	2,988.11	5.90	14.31
TD1908840	28,192.78	3,778.61	18.41	46.57
TD1909967	48,292.47	9,699.18	109.99	278.16
TD1909977	31,278.87	8,474.61	85.44	216.10
TD1910164	53,414.60	2,998.65	33.34	84.35
TD1913011	37,958.86	11,914.27	37.35	94.47
TD1913023	32,300.98	9,408.80	50.01	126.50
TD1913158	121,158.32	10,280.46	107.98	231.36
TD1914306	49,008.79	12,621.93	24.25	61.33
TD1915916	38,161.51	4,316.62	12.61	31.89
TD1915944	25,679.65	2,475.81	9.62	24.34
TD1916591	16,009.75	4,405.81	108.36	274.08
TD1916660	26,975.99	4,219.52	26.27	66.45
TD1916865	24,931.19	2,864.57	11.49	29.07
TD1917040	45,805.16	12,347.68	34.86	88.18
TD1917896	32,577.64	9,292.91	113.95	276.19
TD1917914	48,522.85	4,037.06	19.88	50.27
TD1918527	22,830.07	5,690.26	29.96	75.78
TD1918577	51,298.13	8,134.49	41.93	106.07
TD1918619	31,198.97	4,857.64	13.98	35.36
TD1918690	31,521.38	3,409.57	26.42	66.71
TD1918701	31,378.74	2,710.64	13.28	33.61
TD1918724	47,831.87	5,983.65	130.18	329.20
TD1918897	107,064.24	32,060.88	213.25	539.45
TD1918899	85,933.25	14,364.39	32.05	81.06
TD1918907	37,701.08	3,161.26	6.02	15.22
TD1919318	21,649.89	1,703.53	65.50	165.67
TD1921285	23,429.16	2,971.41	14.00	35.39
TD1922085	25,138.41	6,274.32	155.34	411.71
TD1922138	201,236.12	16,916.09	588.43	1,494.00
TD1924348	38,998.93	4,698.88	83.88	211.83
TD1925565	59,898.47	8,765.83	132.65	335.53
TD1925574	57,946.82	8,728.50	118.37	299.40
TD1925578	70,160.13	5,732.13	109.13	276.06
TD1928312	154,338.47	19,079.63	312.87	791.40
TD1928342	72,857.79	10,684.27	69.58	176.04
TD1928354	52,665.76	4,762.38	46.44	117.47
TD1928388	20,828.87	2,363.93	40.32	101.98
TD1928394	195,612.99	20,528.59	172.98	437.54
TD1928523	161,886.32	12,390.72	357.05	903.19
TD1928630	74,920.88	7,507.23	102.09	258.25
TD1928646	34,955.52	4,638.89	38.39	97.14
TD1928657	282,746.32	23,267.24	710.59	1,797.52
TD1929047	28,769.77	8,373.29	19.42	49.14
TD1929085	20,772.97	872.09	10.39	32.25
TD1929095	254,488.83	29,786.03	280.52	709.60
TD1929115	72,262.74	9,733.99	150.42	380.49
TD1929131	189,786.76	16,811.55	186.83	472.63
TD1929164	13,272.17	3,289.45	10.76	27.20
TD1929192	275,454.60	32,620.97	246.59	623.78

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1929274	58,259.59	3,934.19	53.32	147.49
TD1929599	13,828.75	2,704.47	63.85	167.38
TD1929610	39,233.03	4,703.02	115.96	293.31
TD1929675	66,870.99	4,332.37	69.53	175.87
TD1931206	238,075.27	21,774.99	160.62	477.67
TD1931329	7,277.02	(4,968.34)	10.95	30.58
TD1931823	53,285.71	11,328.60	33.44	84.59
TD1931826	109,239.55	25,830.38	325.78	824.08
TD1932257	31,195.35	3,628.20	14.38	36.37
TD1932285	25,965.80	3,331.85	20.65	52.16
TD1932296	56,923.59	5,381.48	52.00	131.52
TD1932305	57,468.06	14,864.14	147.95	374.24
TD1932669	36,498.68	(91.15)	23.48	59.40
TD1933344	113,555.25	25,564.67	132.94	336.26
TD1933359	48,380.14	7,212.37	69.77	176.50
TD1933368	85,964.00	8,878.28	184.54	466.79
TD1933429	45,893.53	4,563.46	53.12	134.40
TD1933430	66,041.05	11,045.67	52.45	132.69
TD1933431	54,377.39	6,187.17	88.49	223.84
TD1933432	38,761.75	5,996.16	25.27	63.93
TD1933437	45,853.35	4,019.85	17.61	44.57
TD1933438	55,317.98	8,346.92	43.03	108.85
TD1933440	51,607.86	6,030.13	56.79	143.65
TD1933441	41,333.73	5,822.45	87.97	222.55
TD1933443	38,679.70	1,334.49	16.34	41.31
TD1933444	60,324.81	9,421.97	82.74	209.29
TD1933449	30,322.35	7,284.67	27.67	70.02
TD1933521	39,508.09	9,010.47	26.39	66.77
TD1933636	46,152.10	5,204.71	35.47	89.73
TD1933641	48,780.60	3,069.20	37.38	94.57
TD1933648	44,267.56	3,388.09	30.15	76.25
TD1934666	38,709.77	2,624.79	47.29	119.60
TD1934717	33,419.55	3,513.11	40.75	103.05
TD1935746	52,450.80	4,350.58	58.59	148.23
TD1936157	209,339.88	28,144.07	244.94	619.61
TD1936513	31,970.52	5,617.51	80.26	203.03
TD1936541	94,726.59	12,704.72	235.72	596.28
TD1936559	323,370.92	100,661.16	158.52	401.00
TD1936607	23,510.84	6,565.13	32.77	82.89
TD1936617	221,473.34	61,271.52	127.47	322.46
TD1936628	51,208.02	7,468.79	22.12	55.93
TD1936791	39,389.48	12,092.38	22.17	56.06
TD1936799	73,873.17	8,608.98	32.23	81.51
TD1936828	19,658.52	4,573.07	39.15	99.03
TD1936913	63,606.18	9,810.43	31.89	80.65
TD1936938	30,603.16	2,268.97	12.19	39.79
TD1936941	27,429.38	7,551.13	36.23	91.63
TD1936953	48,057.01	11,571.62	37.84	95.73
TD1936960	57,918.42	5,994.46	25.35	81.72
TD1936989	335,696.37	22,476.68	1,877.41	4,749.09
TD1937065	29,646.16	731.13	8.96	31.00
TD1937640	168,082.48	17,390.22	181.11	458.14
TD1938360	44,542.70	5,513.79	17.75	44.92
TD1938904	21,072.99	846.10	18.58	47.01
TD1938948	37,608.74	4,427.61	70.99	179.60
TD1938971	60,427.82	7,281.25	73.77	186.65

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1939014	23,667.02	4,673.00	49.08	124.18
TD1939453	68,580.24	14,038.83	242.57	613.60
TD1943388	17,168.25	1,659.48	36.42	92.14
TD1943399	17,496.78	1,858.40	36.70	92.87
TD1943404	22,552.19	3,958.51	34.53	87.39
TD1943437	24,814.67	7,355.49	40.41	102.21
TD1943496	170,568.20	16,531.17	73.04	184.78
TD1943607	23,610.78	2,134.84	5.76	14.58
TD1943647	(3,599.06)	(2,977.88)	11.31	28.61
TD1944762	30,330.68	3,178.08	20.51	51.88
TD1944928	32,345.13	4,957.14	35.47	107.63
TD1944958	34,450.57	5,639.20	19.59	49.56
TD1944994	33,146.23	4,736.20	24.65	78.61
TD1945013	25,491.88	3,472.95	55.40	140.15
TD1945022	27,500.12	3,293.51	24.10	61.00
TD1946687	26,119.91	8,767.21	28.81	72.86
TD1946699	14,831.37	(3,672.56)	24.57	62.17
TD1946704	350,452.93	14,687.42	226.56	573.11
TD1947162	19,527.86	2,855.41	43.56	110.21
TD1947183	49,017.76	4,604.67	337.20	852.98
TD1947556	344,066.02	11,912.87	311.58	788.17
TD1947557	267,319.09	16,548.82	227.61	575.77
TD1947588	280,727.04	15,852.17	265.80	672.34
TD1947590	240,955.61	14,522.92	118.03	298.58
TD1947592	149,697.95	10,703.17	216.58	547.88
TD1947595	409,104.69	27,681.46	1,031.46	2,609.18
TD1948022	49,707.72	6,931.12	31.02	78.48
TD1948362	30,992.07	7,276.02	33.11	83.77
TD1948390	31,308.35	(400.35)	28.24	71.47
TD1948404	55,358.12	4,934.55	24.30	61.46
TD1948411	55,061.41	5,527.95	110.56	279.65
TD1948453	10,392.50	(6,814.02)	15.15	38.33
TD1948465	39,788.35	13,833.27	63.49	160.58
TD1948468	63,459.38	5,527.61	50.41	127.50
TD1948674	48,344.89	13,735.04	36.45	92.20
TD1948681	50,162.32	15,008.93	82.15	207.80
TD1949358	21,237.29	6,544.03	11.26	28.48
TD1949377	59,905.16	9,696.75	72.71	183.92
TD1949529	127,102.58	37,596.29	514.29	1,300.88
TD1949987	42,107.78	5,175.76	110.04	278.31
TD1950487	63,309.80	6,702.14	96.40	243.84
TD1951666	54,923.44	4,795.61	36.35	91.97
TD1953418	33,783.78	4,129.84	46.53	117.69
TD1953424	289,781.51	28,103.11	338.29	855.71
TD1954614	46,826.63	6,072.49	59.93	151.58
TD1954745	59,244.24	8,532.36	25.14	63.59
TD1955915	56,552.68	3,000.26	21.85	55.27
TD1957486	47,768.51	3,198.68	268.30	678.68
TD1958119	46,777.41	11,716.48	36.85	89.31
TD1958285	31,906.79	2,641.14	30.11	72.99
TD1962868	22,403.79	8,324.80	17.12	43.31
TD1964466	22,869.63	2,754.40	56.83	143.79
TD1964628	57,568.64	6,788.58	114.89	290.62
TD1964629	56,990.39	7,278.82	19.93	50.41
TD1964632	80,617.60	20,817.04	51.90	131.25
TD1965329	4,739.27	(3,997.25)	24.81	62.78

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1966480	285,609.15	86,507.85	674.47	1,706.15
TD1966485	33,458.42	9,160.83	37.99	92.07
TD1966526	126,341.10	7,187.82	199.88	505.60
TD1966533	211,987.63	15,341.87	573.62	1,451.00
TD1966575	154,040.81	14,498.37	208.73	528.01
TD1967322	48,886.48	3,738.61	101.83	257.59
TD1967372	57,347.39	6,848.54	61.66	155.96
TD1967513	173,936.09	10,354.08	255.50	646.29
TD1967619	28,820.30	1,950.48	108.70	274.95
TD1967625	35,200.24	4,826.49	79.71	201.63
TD1967725	54,067.78	4,287.36	86.94	219.93
TD1971313	57,576.26	4,829.66	54.49	137.81
TD1978098	24,805.67	6,639.55	58.02	146.79
TD1978146	53,397.68	6,824.13	87.68	221.77
TD1978147	58,145.66	7,003.67	117.18	296.40
TD1980565	137,342.37	15,698.67	427.64	1,081.76
TD1981156	41,895.35	7,481.48	78.19	197.77
TD1981162	48,901.72	12,854.13	47.96	121.32
TD1981184	38,545.59	3,615.20	37.67	95.28
TD1984503	28,740.65	8,146.42	1.97	62.34
TD1984518	22,538.25	2,102.17	15.54	39.30
TD1985529	44,438.77	3,428.40	32.60	82.48
TD1985577	19,102.18	4,716.14	68.47	173.17
TD1985859	19,303.82	5,000.61	14.17	35.85
TD1986348	79,270.37	6,627.35	114.70	290.17
TD1986855	6,361.68	(7,660.25)	9.26	25.89
TD1988978	70,657.12	13,276.51	81.04	204.99
TD1990285	34,193.29	3,405.54	14.16	35.83
TD1991344	57,307.88	14,024.28	160.27	405.41
TD1992588	54,679.37	6,170.43	52.34	132.41
TD1994865	63,949.75	24,787.39	94.28	238.51
TD1997526	36,205.95	5,695.88	47.04	118.98
TD1998883	55,741.05	6,951.52	57.91	146.49
TD1999380	15,506.61	3,291.05	51.60	130.53
TD2005504	33,913.47	9,756.72	58.62	148.29
TD2011758	29,802.05	9,735.42	25.98	65.73
TD2013069	35,542.62	1,927.46	39.04	98.75
TD2013099	27,731.76	10,796.58	8.51	21.54
TD2023045	73,675.35	7,766.01	78.37	198.25
TD2030604	45,411.55	3,511.38	41.69	105.43
TD697349	511,080.13	57,015.67	37,696.16	94,814.11
TD697360	1,145.17	44.36	-	-
TD718308	49,243.56	7,806.61	532.94	1,360.09
TD726138	(2,348.75)	(163.75)	(0.03)	(0.08)
TD726183	(32,836.32)	(684.60)	-	-
TD778379	1,357.66	129.59	-	-
TD806337	(1,525.82)	(64.03)	-	-
TD889712	(50,642.82)	(3,866.96)	(68.67)	(206.83)
TD994251	(11,961.09)	(537.84)	-	-
CET-PD-IR-TS	1,923,042.83	123,401.22	19,481.57	49,974.09
903459398	1,919,717.32	123,149.46	19,427.57	49,126.86
903477453	3,325.51	251.76	54.00	847.23
3365	7,481.37	329,532.46	232.68	625.01
CET-PD-2A-2A	(1,848.42)	(419.20)	(125.18)	(303.30)
TD1872438	(1,848.42)	(419.20)	(125.18)	(303.30)
CET-PD-CR-TB	42,885.20	207,052.91	357.86	928.32

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1137251	(44,832.43)	(6,923.34)	(51.26)	(118.92)
TD1328245	69,775.97	26,062.69	502.56	1,260.60
TD1527177	89,277.50	196,234.24	-	-
TD1567864	(71,335.84)	(8,320.68)	(93.44)	(213.36)
CET-PD-CR-TC	(33,555.41)	122,898.75	-	(0.01)
TD1453246	(33,555.41)	122,898.75	-	(0.01)
3366	6,402,715.56	2,234,398.74	73,605.98	181,447.33
CET-PD-CR-TR	6,402,715.56	2,234,398.74	73,605.98	181,447.33
800060278	400.52	110.49	-	-
TD1204978	(137,294.25)	229,092.98	-	-
TD1254958	45,924.60	243,862.71	-	60.44
TD1267534	757.79	20,713.18	-	-
TD1316179	(7,291.93)	(624.98)	(0.03)	(0.07)
TD1337442	(18,806.97)	61,586.27	-	-
TD1440479	2,961.31	19,885.47	4,083.15	9,893.96
TD1466815	1,914.34	44,665.45	-	-
TD1478108	2,604,059.84	387,802.55	44,876.67	110,006.83
TD1500086	364,685.56	81,868.50	1,254.27	3,034.15
TD1505012	(71,671.92)	1,420.92	(123.04)	(292.71)
TD1514549	(8,258.79)	43,348.67	849.98	2,041.89
TD1524124	986.58	18,850.96	-	-
TD1532720	598.38	11,561.59	-	-
TD1539444	0.01	8,355.70	-	-
TD1551212	160.29	5,025.13	-	-
TD1558115	189,473.60	51,527.31	4,979.61	12,068.50
TD1564778	(267.00)	(24.26)	-	-
TD1565764	230.29	5,969.40	-	-
TD1570023	65,255.59	15,009.60	-	-
TD1574924	461.19	20,162.03	-	-
TD1577931	(602.75)	(50.51)	-	-
TD1578740	(32,432.62)	(5,273.72)	(43.39)	(127.05)
TD1591220	164.96	4,440.59	-	-
TD1598112	(386.11)	88.96	-	-
TD1598695	(16,067.45)	60,116.21	-	-
TD1598820	644.56	6,835.89	-	-
TD1608956	669.02	10,123.60	-	-
TD1610005	65.06	1.89	-	-
TD1618806	195.02	6,496.34	-	-
TD1624785	234.09	6,754.97	-	-
TD1638004	(1,143.31)	(104.49)	-	-
TD1648505	560.76	11,871.53	-	-
TD1658474	47,548.96	4,607.62	-	-
TD1681730	886,327.90	106,094.70	9,648.41	24,346.82
TD1686834	131.38	6,856.94	-	-
TD1687470	(1,016.86)	7,080.05	-	-
TD1691033	306.52	6,436.33	-	-
TD1694468	(899.33)	10,164.09	-	-
TD1713073	(5,667.73)	12,137.92	-	-
TD1720280	(1,770.18)	(161.00)	-	-
TD1727284	105,598.96	36,939.02	-	-
TD1740229	(716.16)	(69.59)	-	-
TD1740591	(3,767.89)	(398.54)	-	-
TD1747968	15.91	7,342.22	-	-
TD1768747	(2,127.36)	7,287.86	-	-
TD1770491	(42.41)	10,815.89	-	-
TD1775370	88.30	6,217.66	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1783019	1,060,631.71	235,004.10	7,400.25	18,688.38
TD1789742	104,955.15	34,259.27	773.27	1,942.26
TD1826366	(9,428.45)	(665.50)	-	-
TD1829546	(8,951.91)	(874.34)	-	-
TD1832414	(299.89)	7,284.01	-	-
TD1906958	326,131.65	116,883.10	-	-
TD1920826	233.10	5,994.96	-	-
TD1924418	23,646.70	9,913.38	-	-
TD1939721	62,292.70	19,832.03	-	-
TD1978139	134,485.86	38,851.37	94.95	240.17
TD494690	(51,492.97)	(6,596.44)	-	-
TD595360	(7,849.86)	(907.58)	(0.09)	(0.15)
TD687762	802,399.05	145,156.64	(60.71)	(177.53)
TD704723	(5,573.19)	42,358.81	-	-
TD832845	(38,654.36)	(4,917.17)	(127.32)	(278.56)
3367	5,778,067.06	923,664.50	105,457.98	247,431.88
CET-PD-CL-SC	68,963.75	13,830.33	-	-
903510395	68,963.75	13,830.33	-	-
CET-PD-CL-TC	205,156.76	302,922.67	(4,256.88)	(10,089.98)
902433732	27,154.15	5,732.11	-	-
902519564	209.33	26.62	-	-
902618169	69,145.01	9,919.37	-	-
902679040	11,650.13	2,350.52	-	-
902682631	2,400.79	630.97	-	-
902683992	13,188.04	2,727.48	-	-
902763731	8,859.07	2,029.66	-	-
902832541	33,626.66	7,091.68	-	-
902860098	31,211.50	7,377.31	-	-
902934260	85,415.07	15,706.10	-	-
902941824	19,161.23	4,057.84	-	-
903041447	31.93	5,841.97	-	-
903099240	36.43	8,431.69	-	-
903109919	3,432.02	6,434.41	-	-
903178052	7,622.58	1,794.31	-	-
903184811	(12.02)	2,201.42	-	-
903187545	(12,598.26)	-	-	-
903192809	(358.31)	77,605.11	-	-
903199056	(1,729.24)	(172.34)	-	-
903227938	223.53	5,728.29	-	-
903232176	(2,629.50)	(521.31)	-	-
903235459	(10.22)	3,300.07	-	-
903244958	(260.15)	(24.11)	-	-
903264147	9,074.61	1,209.35	-	-
903300466	921.13	117.14	-	-
903344883	32,598.94	6,021.49	-	-
903351166	53,445.39	7,882.80	-	-
903352577	(8,723.84)	(1,069.13)	(42.62)	(80.18)
903372750	882.45	2,444.99	-	-
903387285	51,414.07	6,823.46	-	-
903390618	59,448.91	8,212.48	-	-
903399336	2,090.37	2,384.48	-	-
903421542	(48.70)	6,312.83	-	-
903422657	32,956.71	6,730.62	-	-
903429102	(34,319.29)	(3,394.17)	(390.12)	(1,023.71)
903438657	313.58	5,711.79	-	-
903444414	78.79	3,871.77	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903452756	37,474.73	8,352.47	-	-
903453091	(2,629.50)	(521.31)	-	-
903455790	(1,011.01)	2,357.40	-	-
903461635	(71,922.50)	330.89	(1,236.04)	(2,882.25)
903463718	211.12	8,994.05	-	-
903471876	(6.39)	3,185.48	-	-
903475632	97.91	6,292.80	-	-
903491208	10,773.13	2,255.86	-	-
903492035	(21,592.77)	(2,927.79)	(7.19)	(17.41)
903501705	28,545.58	5,153.76	-	-
903507028	64,112.47	8,494.40	-	-
903507796	(329.73)	(30.29)	-	-
903509799	(2,729.05)	(480.89)	-	(0.01)
903512396	(469.90)	(42.85)	(0.03)	(0.07)
903515539	(10,091.64)	(978.31)	(1.05)	(0.02)
903516612	(203.20)	(19.41)	-	-
903525146	(23,620.66)	1,456.44	(35.43)	(84.14)
903525732	(2,811.04)	(311.27)	-	-
903538755	25,605.63	5,040.26	-	-
903549201	(75.36)	2,871.30	-	-
903549514	(260.15)	(24.11)	-	-
903554389	(432.29)	6,020.72	-	-
903555335	39.48	5,470.79	-	-
903555399	(407.32)	(37.45)	-	-
903556417	(49.78)	2,992.45	-	-
903562483	(59.55)	5,373.39	-	-
903562998	1,113.22	3,138.37	(28.26)	(67.80)
903566206	(3,432.81)	(433.33)	(4.58)	(10.84)
903567533	(61.03)	4,204.33	-	-
903569298	(13,736.04)	(1,252.02)	-	-
903574733	(203.19)	(19.40)	-	-
903578976	(3,879.06)	(353.60)	-	-
903585221	(848.68)	3,747.60	-	-
903585242	(512.28)	(59.60)	-	-
903585327	(539.17)	(51.46)	-	-
903586891	(22,061.06)	(2,485.02)	(173.51)	(288.40)
903591173	(750.20)	3,873.13	-	-
903593490	(203.20)	(19.41)	-	-
903595058	(753.58)	(79.71)	-	-
903598951	(266.90)	6,663.66	(0.06)	(0.14)
903599569	(343.00)	(31.23)	-	-
903607715	15,293.92	4,379.27	(34.90)	(81.51)
903610772	(20,923.60)	(8,029.31)	-	-
903611769	(131.06)	(11.93)	-	-
903612416	1,242.27	5,317.71	-	-
903612681	(124.20)	(11.31)	-	-
903617561	(753.58)	(79.71)	-	-
903625721	(272.03)	(24.77)	-	-
903625807	(346.28)	(31.78)	-	-
903630690	(9,077.42)	(829.26)	-	-
903631327	(407.32)	(37.45)	-	-
903636469	(754.85)	(68.73)	-	-
903636635	(346.28)	(31.78)	-	-
903637070	(3,772.59)	(4,904.12)	(1.69)	(1.43)
903637316	(12,383.84)	(1,740.21)	-	-
903637453	21,897.59	4,251.38	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903637989	(407.32)	(37.45)	-	-
903638089	(75,847.45)	(10,282.68)	(811.10)	(2,276.34)
903642571	(556.87)	8,491.72	-	-
903642603	27,954.60	5,076.19	-	-
903650902	(753.58)	(79.71)	-	-
903655732	27,901.38	6,552.69	-	-
903660018	(1,002.84)	(91.94)	-	-
903660565	(157.48)	(14.34)	-	-
903661294	(1,002.83)	(91.93)	-	-
903669620	9,838.12	2,345.11	-	-
903677946	(272.03)	(24.77)	-	-
903678505	(3,646.85)	(592.04)	-	-
903679236	(487.44)	(50.29)	-	-
903683833	37,726.42	5,293.59	-	-
903689138	(203.21)	(19.41)	-	-
903697978	(12,530.19)	(1,142.44)	-	-
903698904	(482.83)	12,431.52	-	-
903703255	(753.58)	(79.71)	-	-
903708247	(83.66)	(8.29)	-	-
903712413	(531.51)	2,705.76	-	-
903712665	(923.74)	(84.12)	-	-
903715607	(15,235.55)	(2,676.37)	(10.22)	(24.76)
903716779	(753.58)	(79.71)	-	-
903723612	(469.90)	(42.85)	(0.03)	(0.07)
903728427	(2,784.86)	(257.32)	-	-
903729836	(753.58)	(79.71)	-	-
903745451	(8,702.03)	(1,064.61)	(42.38)	(79.65)
903753821	(2,729.05)	(480.89)	-	(0.01)
903757828	13,143.18	3,177.51	-	-
903762790	(753.58)	(79.71)	-	-
903767194	(319.70)	(29.11)	-	-
903771909	(26,851.48)	(3,838.47)	-	-
903772300	(52,058.83)	(5,284.57)	(1,128.52)	(2,446.48)
903774356	(469.90)	(42.85)	(0.03)	(0.07)
903777438	(433.57)	(39.55)	-	-
903793115	(55,875.37)	(6,401.68)	(68.70)	(206.91)
903793578	(18,541.06)	(3,177.36)	-	-
903797327	(272.03)	(24.77)	-	-
903803776	(267.00)	(24.26)	-	-
903806798	(512.28)	(59.60)	-	-
903817186	(752.12)	(68.48)	-	-
903818277	(4,856.52)	(989.61)	-	-
903819190	(203.20)	(19.41)	-	-
903822756	(753.58)	(79.71)	-	-
903822862	(1,627.61)	(281.02)	-	-
903840627	(1,038.08)	(93.99)	-	-
903842546	(407.32)	(37.45)	-	-
903842558	(8,785.08)	(1,079.40)	(43.33)	(81.75)
903844937	(14,599.01)	(2,646.56)	(97.90)	(214.76)
903846567	(2,573.17)	(388.07)	-	-
903853309	(22,189.66)	(2,786.85)	(35.07)	(76.09)
903854344	(30,374.44)	(3,933.11)	(64.12)	(145.18)
903869178	(753.58)	(79.71)	-	-
903877287	(1,038.08)	(93.99)	-	-
903890857	(753.58)	(79.71)	-	-
CET-PD-ST-TS	5,503,946.55	606,911.50	109,714.86	257,521.86

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
900919136	3,495,623.94	330,249.74	107,518.51	252,473.18
902330928	650,906.18	66,117.31	-	0.00
902903394	98,585.99	17,909.51	1,359.16	3,210.91
903221163	(10,302.57)	(2,287.22)	(35.27)	(82.76)
903348578	(22,352.22)	(1,859.34)	(26.53)	(63.00)
903445445	265.79	950.16	3.38	7.81
903464434	32,282.60	9,571.15	17.55	58.80
903476777	49,966.52	3,586.70	560.31	1,177.71
903489938	22,865.31	6,702.61	229.96	557.22
903516224	139,530.96	20,806.03	(48.71)	(155.75)
903521067	(716.11)	(69.58)	-	-
903521131	40,202.10	10,724.80	5.61	12.76
903532027	150,346.31	27,925.63	-	-
903540815	11,006.88	1,855.24	(0.03)	(0.07)
903541962	(1,027.96)	(73.63)	(0.08)	(0.15)
903560407	-	-	-	-
903574501	-	-	-	-
903585523	(27,595.50)	(7,982.20)	(19.43)	(47.08)
903586505	16,241.12	605.79	-	-
903703806	484,014.65	55,084.78	27.58	66.83
903761063	37,657.23	8,868.24	10.03	25.37
903793970	70,797.13	20,915.76	29.44	71.35
903795382	32,911.41	9,372.99	20.66	50.07
903907370	31,259.86	6,453.62	14.34	36.27
903907920	43,537.19	10,144.68	19.59	49.57
903912408	69,676.41	4,592.84	15.58	39.40
903914077	51,873.82	3,670.03	9.45	23.91
903918433	36,389.51	3,075.86	3.76	9.51
3885	146,513.80	14,939.04	98.85	253.88
CIT-00-OP-NS	146,513.80	14,939.04	98.85	253.88
802031061	(77,867.05)	(6,138.64)	(35.70)	(86.49)
903333769	52,269.57	7,333.29	-	-
903333877	121.55	138.81	-	-
903574330	171,989.73	13,605.58	134.55	340.37
3888	(108,105.44)	(21,060.25)	-	-
CIT-00-OP-NS	(108,105.44)	(21,060.25)	-	-
902214026	(4,435.87)	(384.85)	-	-
902214028	(102,253.68)	(20,122.20)	-	-
902214031	(1,415.89)	(553.20)	-	-
3900	(14,999,874.10)	-	-	-
CSB-00-DB-I	(14,999,874.10)	-	-	-
758620	(14,999,874.10)	-	-	-
4052	1,373,738.62	233,304.07	9,690.20	23,941.07
CET-ET-LG-PF	810,287.49	103,901.32	4,204.82	10,563.18
901381545	10,824.25	1,808.80	-	-
902756245	199,367.66	29,062.29	3,058.29	7,619.80
TD1810931	74,785.92	5,898.86	414.36	1,048.12
TD1819349	62,195.89	21,186.12	42.24	106.87
TD1855877	36,115.06	3,282.73	27.84	71.78
TD1864911	25,778.20	(18,370.92)	(58.96)	(103.68)
TD1889056	39,220.43	10,603.41	50.42	127.56
TD1889409	114,212.47	12,323.00	146.78	371.27
TD1889476	44,188.82	3,851.96	69.08	171.04
TD1925196	76,142.34	13,144.02	68.60	173.54
TD1934708	46,086.51	10,129.44	14.79	37.41
TD1948315	21,862.52	4,508.79	236.82	599.07

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD2036530	59,507.42	6,472.82	134.56	340.40
CET-ET-LG-SU	333,969.31	76,186.13	2,930.31	7,077.20
800062912	265.40	70.53	-	-
903044395	333,703.91	76,115.60	2,930.31	7,077.20
CET-PD-LG-PB	229,481.82	53,216.62	2,555.07	6,300.69
TD1690756	116,703.97	23,682.58	2,454.53	6,034.51
TD1765110	(739.52)	(30.29)	(119.71)	(290.07)
TD1908824	70,504.79	16,785.83	182.90	461.77
TD1947015	43,012.58	12,778.50	37.35	94.48
4056	698,380.46	23,663.50	(1,255.02)	(43.35)
CET-PD-IR-PM	669,286.70	50,286.45	-	-
TD1691367	282,453.65	18,726.31	-	-
TD1700259	20,631.76	713.34	-	-
TD1723616	73,781.64	5,571.26	-	-
TD1724279	133,034.89	12,796.33	-	-
TD1724324	159,384.76	12,479.21	-	-
CET-PD-OT-OC	(5,210.23)	(27,739.96)	(1,260.38)	(56.36)
903078303	-	-	-	-
903096973	-	-	-	-
903318646	-	-	-	-
903318658	-	-	-	-
903417776	(1,493.58)	484.49	-	-
903418134	(29,668.72)	(76.74)	2.94	5.97
903451223	(30,945.86)	(2,319.95)	(800.98)	(191.35)
903585427	15,857.14	1,281.65	16.59	40.21
903659532	29,789.33	3,670.75	13.15	31.87
903680311	(8,299.06)	(35,798.50)	(508.37)	17.47
903712371	19,550.52	5,018.34	16.29	39.47
CET-PD-OT-SF	34,303.99	1,117.01	5.36	13.01
903107621	-	-	-	-
903212004	-	-	-	-
903319765	6,694.46	170.17	2.84	6.89
903319922	-	-	-	-
903319924	3,740.93	150.45	-	-
903324405	-	-	-	-
903324406	-	-	-	-
903324418	-	-	-	-
903324535	-	-	-	-
903331272	12,106.20	467.66	-	-
903423372	5,829.84	149.84	2.52	6.12
903444709	1,670.18	70.39	-	-
903523873	-	-	-	-
903523895	2,818.60	71.75	-	-
903524194	1,443.78	36.75	-	-
4057	30,750,123.60	3,526,532.73	234,293.40	580,628.43
CET-OT-CM-ST	4,325,290.52	385,784.16	125,599.59	312,099.94
902287169	(0.00)	-	-	-
902651900	(216,522.09)	(7,554.46)	-	-
903186172	6,728.66	416.39	-	-
903186584	42.76	1.64	-	-
903237253	4,447,629.79	371,628.22	125,458.60	311,792.50
903486276	27,998.07	17,644.79	(54.38)	(165.29)
903515472	59,413.33	3,647.58	195.37	472.73
903547994	-	-	-	-
CET-PD-IR-PT	26,424,833.08	3,140,748.57	108,693.81	268,528.49
TD1229483	(720.08)	(73.38)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1261789	(12,942.01)	(2,005.69)	(44.63)	(121.54)
TD1320953	100,707.46	10,672.05	2,812.27	6,186.56
TD1327179	(1,803.50)	(170.11)	-	-
TD1335990	(6,933.70)	(1,020.48)	(42.40)	(79.70)
TD1336783	853.58	(934.40)	-	-
TD1351074	140,961.11	11,397.79	2,154.21	5,244.94
TD1351083	21,469.11	4,007.59	-	140.32
TD1353665	(13,390.81)	(1,355.22)	(0.00)	0.00
TD1355962	17,778.29	1,366.97	8.84	21.41
TD1355997	39,733.76	4,343.72	26.87	68.01
TD1356001	32,188.88	2,407.88	55.30	139.88
TD1356014	24,078.94	5,746.70	22.92	55.54
TD1389247	30,436.59	10,212.84	8.59	21.74
TD1391801	(7,685.85)	(1,125.66)	-	-
TD1391803	-	-	-	-
TD1392072	(100,452.90)	(16,823.10)	(1,155.31)	(2,687.66)
TD1392243	540,553.43	42,684.91	4,129.93	9,824.47
TD1392414	163,959.67	16,206.90	1,285.15	2,802.74
TD1400716	(22,892.95)	(3,210.69)	(80.53)	(167.83)
TD1404000	(1,109.16)	(78.45)	-	-
TD1407335	-	-	-	-
TD1408252	1,055.68	170.21	-	-
TD1413187	(30,488.19)	(3,766.06)	(68.67)	(206.83)
TD1414101	244,493.30	22,350.96	968.91	2,370.31
TD1417380	(761.13)	(83.78)	-	-
TD1421961	806.81	34.48	-	-
TD1422251	(154.81)	(19.72)	-	-
TD1425829	(9.87)	(0.34)	-	-
TD1427285	(8,564.57)	(1,594.97)	-	-
TD1428994	14,622.33	2,949.46	7.17	18.15
TD1429274	38,094.86	1,506.98	-	-
TD1433633	(26,681.06)	(2,748.01)	(37.18)	(100.23)
TD1436015	53,763.09	7,053.44	281.96	668.92
TD1436064	44,176.20	5,330.90	539.72	1,260.34
TD1436100	(346.28)	(31.78)	-	-
TD1436114	(1,716.39)	(149.03)	(0.09)	(0.15)
TD1436119	(560.10)	(42.69)	-	-
TD1436121	(0.00)	-	-	-
TD1436156	-	-	-	-
TD1436157	(6,464.81)	(254.03)	-	-
TD1436159	352,814.83	70,452.44	2,582.77	6,132.49
TD1436163	(859.43)	(80.64)	(0.09)	(0.15)
TD1436165	(37,269.60)	(3,087.02)	(3,108.26)	(7,078.34)
TD1436210	8,229.57	261.23	-	-
TD1436347	-	(0.00)	-	-
TD1436356	62,035.09	6,945.25	132.48	288.24
TD1436451	(9,716.77)	(891.42)	-	-
TD1436578	6,598.12	3,168.20	-	-
TD1436582	(21,935.66)	(2,718.92)	(322.56)	(811.38)
TD1436637	38,780.03	6,151.25	375.34	890.07
TD1437837	62,061.90	7,244.78	711.51	1,737.78
TD1439860	(753.58)	(79.71)	-	-
TD1445050	-	-	-	-
TD1445068	(18,514.80)	(2,526.38)	(79.98)	(166.66)
TD1446256	(753.61)	(79.71)	-	-
TD1446268	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1454328	(4,578.36)	(359.66)	(0.00)	-
TD1454372	27,256.34	2,792.86	361.65	823.25
TD1457264	-	-	-	-
TD1457294	-	-	-	-
TD1457894	80,263.12	9,480.48	136.35	315.19
TD1457915	70,141.07	8,177.56	494.69	1,172.50
TD1458216	12,922.99	990.48	(0.03)	(0.07)
TD1464982	(19,429.51)	(2,651.34)	(60.71)	(177.45)
TD1465788	-	-	-	-
TD1469527	(18,504.92)	(2,460.20)	(68.67)	(206.83)
TD1469841	(88,226.22)	(10,180.25)	(163.77)	(419.36)
TD1469935	(8,198.70)	(559.49)	-	-
TD1469937	117,719.97	11,143.89	617.19	1,473.96
TD1469938	56,669.54	3,710.40	237.69	529.55
TD1470195	-	-	-	-
TD1470238	20,195.55	3,579.02	161.05	375.03
TD1477817	(8,554.95)	(2,049.87)	-	-
TD1477879	194,072.16	19,724.75	2,320.40	5,691.78
TD1478123	(3,166.30)	(516.69)	-	(0.01)
TD1478143	29,052.58	3,579.62	51.17	117.90
TD1478169	679.37	14.61	-	-
TD1478350	(126.84)	(10.19)	-	-
TD1478446	103,429.80	10,714.08	804.65	1,964.47
TD1480566	2,103.14	472.24	-	-
TD1480619	(2,695.01)	(259.64)	(0.03)	(0.07)
TD1480630	-	-	-	-
TD1480637	6,491.19	225.94	-	-
TD1484140	34,235.97	4,249.03	43.95	106.51
TD1487821	102,288.14	9,105.37	3,954.41	9,523.75
TD1487827	(17,456.46)	(2,431.65)	(80.32)	(167.37)
TD1490296	(2,724.62)	(211.56)	-	-
TD1490303	266,751.95	22,451.25	5,345.26	13,302.75
TD1490337	12,517.02	552.80	-	-
TD1490342	195,879.35	17,097.54	3,619.72	8,639.10
TD1501263	(11,834.96)	(1,549.77)	(0.03)	(0.09)
TD1501290	0.00	-	0.00	0.00
TD1512782	11,713.30	3,339.93	156.24	343.24
TD1514788	185,315.86	14,487.54	519.30	1,278.72
TD1514831	150,703.58	15,144.89	3,196.41	7,863.24
TD1515180	(0.00)	0.00	0.00	-
TD1515190	-	-	-	-
TD1515196	163,144.54	16,074.26	882.56	2,057.63
TD1515265	(3,019.65)	(371.15)	-	-
TD1515288	419.43	(14.53)	-	-
TD1515297	3,667.33	126.68	-	-
TD1515309	1,238.98	201.24	(0.03)	(0.07)
TD1515332	(1,873.84)	(541.27)	-	-
TD1515340	-	-	-	-
TD1515351	32,620.08	4,319.71	44.94	108.16
TD1515953	65,654.53	7,274.83	1,003.63	2,393.93
TD1516155	(15,438.85)	(2,546.63)	(34.90)	(81.51)
TD1517174	103,494.67	13,345.11	1,229.54	3,043.29
TD1517327	(30,990.37)	(5,151.87)	(35.43)	(84.14)
TD1517329	47,233.43	7,255.35	119.38	289.43
TD1517471	-	-	-	-
TD1517586	8,825.97	5,227.15	115.33	274.29

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1517633	(836.14)	(84.23)	-	-
TD1517847	(17,451.58)	(2,431.64)	(80.34)	(167.33)
TD1521277	1,109.69	31.47	-	-
TD1521510	(6,278.49)	(1,435.01)	-	-
TD1521770	(12,146.39)	(1,085.06)	(33.81)	(81.07)
TD1521899	12,829.16	529.01	-	-
TD1521914	50,790.84	6,642.23	107.76	260.01
TD1521956	(19,148.71)	(2,411.71)	(60.71)	(177.45)
TD1521987	103,861.40	11,219.22	2,174.00	5,216.52
TD1522174	-	-	-	-
TD1522175	(7,965.49)	(297.90)	-	-
TD1522286	(26,627.48)	(2,881.72)	(37.15)	(100.24)
TD1522292	34,801.09	4,565.82	74.22	168.84
TD1522303	(831.21)	(82.70)	-	-
TD1522306	-	-	-	-
TD1522383	-	-	-	-
TD1522385	(30,521.01)	(3,525.69)	(37.15)	(100.16)
TD1528211	-	(0.00)	0.00	-
TD1528431	126,942.62	15,819.46	223.23	520.79
TD1528467	23,848.91	1,612.28	65.25	139.66
TD1528477	534.22	(2.28)	-	-
TD1528571	26,844.10	3,095.66	39.92	91.17
TD1528716	114,152.72	12,630.81	235.56	562.91
TD1528781	(7,115.59)	(1,019.94)	(42.41)	(79.72)
TD1531234	(3,014.33)	(318.84)	-	-
TD1531259	(15,438.85)	(2,546.63)	(34.90)	(81.51)
TD1531396	-	-	-	-
TD1531581	48,755.03	7,402.86	433.83	1,035.91
TD1531600	(15,143.85)	(2,449.04)	(35.31)	(82.35)
TD1533938	8,354.55	1,207.20	-	-
TD1546944	135,264.79	13,091.06	2,112.97	4,905.94
TD1554604	29,338.34	11,615.38	129.62	302.98
TD1554803	(1,365.90)	(120.75)	-	-
TD1554816	223,107.27	67,555.47	1,614.58	3,987.01
TD1555167	(60,214.43)	(5,012.48)	-	-
TD1555201	(14,565.14)	(2,143.08)	(37.15)	(100.16)
TD1559665	279,831.47	12,344.97	292.35	662.42
TD1559690	-	-	-	-
TD1559962	-	-	-	-
TD1561349	(21,039.92)	(2,718.93)	(60.71)	(177.45)
TD1561367	(1,039.05)	(94.38)	-	-
TD1561998	-	-	-	-
TD1562028	-	-	-	-
TD1562049	-	-	-	-
TD1562095	(758.52)	(74.35)	-	-
TD1562125	-	-	-	-
TD1562775	156,786.62	10,131.24	3,386.40	8,419.87
TD1563147	(2,970.85)	(515.70)	-	-
TD1563217	(14,958.24)	(1,091.50)	-	-
TD1563723	19,741.76	3,361.48	(15.41)	(9.06)
TD1563846	16,967.38	409.40	-	-
TD1563872	-	-	-	-
TD1564009	41,542.23	8,435.59	95.92	239.32
TD1564027	(848.95)	(93.31)	-	-
TD1564034	(2,050.24)	(570.26)	-	-
TD1564300	15,924.87	849.30	7.13	17.31

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1564307	111,710.30	23,319.27	952.26	2,294.32
TD1564324	111,742.11	14,313.58	204.42	509.71
TD1564337	54,435.01	8,390.36	63.04	157.46
TD1564367	-	-	-	-
TD1564377	23,171.51	4,866.54	9.90	23.99
TD1564396	12,075.82	851.77	6.36	16.10
TD1564590	(463.35)	(43.52)	-	-
TD1564617	(24,149.26)	(3,500.08)	(46.46)	(110.83)
TD1569511	44,468.11	4,136.91	43.08	108.95
TD1570857	78,345.33	10,079.93	520.74	1,295.35
TD1570872	114,722.29	7,901.72	173.94	431.47
TD1571158	4,370.86	163.26	-	-
TD1571166	25,434.40	2,741.11	11.67	29.53
TD1573383	163,685.39	(168.38)	5,445.89	13,317.41
TD1573515	-	-	-	-
TD1573556	25,797.48	5,170.77	288.79	641.05
TD1573812	(3,289.85)	(395.53)	-	(0.01)
TD1573866	48,687.23	6,878.10	108.96	263.14
TD1573872	17,545.67	1,296.93	(65.78)	(129.58)
TD1574780	(151,149.38)	(20,494.54)	(50.30)	(121.90)
TD1575001	25,024.66	3,648.65	260.23	595.45
TD1575064	201,410.98	15,079.09	1,547.80	3,715.01
TD1575116	(140,846.37)	(16,858.21)	(1,052.72)	(2,154.64)
TD1576427	26.80	14.41	-	-
TD1576451	(21,039.85)	(2,718.90)	(60.71)	(177.45)
TD1576461	(267.00)	(24.26)	-	-
TD1576479	(20,022.85)	(2,530.51)	(82.98)	(222.01)
TD1576493	(18,422.73)	(1,370.00)	(417.61)	(1,010.15)
TD1576499	7,282.72	1,040.49	-	-
TD1576513	(19,832.43)	(2,498.22)	(75.84)	(201.82)
TD1576522	8,056.51	3,975.51	-	-
TD1576532	(3,190.25)	(294.15)	-	-
TD1576545	147,403.16	23,785.62	496.19	1,202.51
TD1576550	(433.57)	(39.55)	-	-
TD1576583	59,803.39	4,307.32	547.14	1,320.70
TD1576596	65,504.11	3,247.14	56.43	138.31
TD1576609	-	-	-	-
TD1581447	22,570.78	2,795.69	289.67	706.90
TD1581454	42,804.73	4,721.14	38.05	96.23
TD1581863	(17,456.56)	(2,431.68)	(80.32)	(167.37)
TD1582241	(407.32)	(37.45)	-	-
TD1582693	(319.60)	(29.07)	-	-
TD1582857	107,078.27	12,978.57	1,183.48	2,747.86
TD1584210	256,210.65	17,697.11	1,246.91	3,059.30
TD1584298	144,731.99	13,588.08	327.39	828.20
TD1585035	(19,981.34)	(2,856.64)	(7.19)	(17.41)
TD1585094	21,908.63	2,869.44	23.53	57.04
TD1585317	8,276.14	2,345.91	-	-
TD1586331	2,036.33	(930.44)	3.17	13.77
TD1586342	59,271.97	7,622.89	843.79	2,065.70
TD1586347	251,434.11	24,755.34	7,718.99	18,993.98
TD1586368	43,723.92	6,345.86	95.99	242.81
TD1586473	38,521.51	4,709.53	191.16	475.61
TD1586485	30,653.68	3,389.28	137.81	345.92
TD1586535	26,359.69	1,915.22	195.75	484.92
TD1586723	(15,945.52)	(2,479.93)	(35.32)	(82.35)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1586730	34,571.15	3,476.65	181.59	451.83
TD1586760	13,218.38	2,584.67	5.65	14.28
TD1586782	213,056.06	25,093.78	2,657.04	6,562.14
TD1587098	-	-	-	-
TD1587106	77,292.85	17,026.63	588.83	1,458.73
TD1587280	115,561.52	12,373.20	684.27	1,688.83
TD1587286	6,384.03	(1,567.48)	104.88	263.32
TD1587428	3.88	(46.27)	-	-
TD1587748	(89.57)	(56.76)	-	-
TD1594289	49,920.94	12,434.69	16.61	42.02
TD1595226	281,003.04	21,088.44	719.02	1,796.14
TD1596632	16,311.29	3,078.90	105.12	253.53
TD1596803	124,707.45	8,222.15	146.96	356.00
TD1596872	22,619.11	3,151.63	109.33	247.03
TD1597026	190,666.51	12,363.44	2,220.85	5,550.98
TD1597052	626.69	25.20	-	-
TD1597071	-	-	-	-
TD1597112	(18,890.72)	(847.74)	(68.67)	(206.84)
TD1597121	(407.30)	(37.45)	-	-
TD1597272	(45,054.88)	(9,327.46)	(104.83)	(250.50)
TD1608437	62,403.33	6,717.52	222.60	563.07
TD1608441	27,486.52	3,238.82	313.78	761.59
TD1608460	98.93	323.56	-	-
TD1608485	(21,613.55)	(2,939.01)	(7.18)	(17.42)
TD1608498	-	-	-	-
TD1608508	(3,220.91)	(5,237.77)	(4.07)	(9.87)
TD1608513	11,810.78	1,416.08	7.08	17.16
TD1608834	41,267.99	3,431.46	14.34	36.29
TD1608856	91,001.98	9,145.11	193.95	490.67
TD1608862	69,505.14	13,899.61	600.79	1,415.47
TD1608931	(20,908.22)	(1,795.32)	(28.26)	(67.80)
TD1608960	29,033.13	2,988.38	36.87	93.26
TD1608975	117,475.10	12,904.92	197.15	498.74
TD1608985	68,353.74	5,230.76	57.72	146.01
TD1608991	56,945.46	6,746.49	166.99	422.39
TD1608997	24,523.39	2,137.95	10.43	25.27
TD1612435	(1,231.46)	(124.83)	-	-
TD1619649	(957.35)	(93.14)	(0.03)	(0.07)
TD1619771	21,949.89	2,589.46	130.26	324.75
TD1619873	(946.15)	(84.10)	(0.09)	(0.15)
TD1619971	7,581.66	561.76	-	-
TD1620023	(12,609.29)	(1,374.63)	(6.62)	(16.04)
TD1620041	(14,469.75)	(10,641.94)	(0.44)	(5.40)
TD1620084	(329.80)	(30.32)	-	-
TD1620325	136,967.84	10,129.27	212.44	537.38
TD1621575	(74,415.02)	(12,677.00)	(209.42)	(489.08)
TD1621663	(2,729.05)	(480.89)	-	(0.01)
TD1621664	-	-	-	-
TD1621667	30,780.13	3,808.95	231.45	560.86
TD1621669	196,755.48	13,567.74	86.10	193.83
TD1621671	66,800.72	7,383.85	458.76	1,133.97
TD1621672	(198.00)	84.91	-	-
TD1621781	43,887.34	2,831.82	13.30	32.23
TD1621796	37,770.03	6,555.38	244.79	611.55
TD1621807	59,049.41	6,141.18	4.80	11.64
TD1621813	114,162.92	12,426.88	222.12	561.90

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1621819	(336.13)	54.34	(142.36)	(344.95)
TD1621820	0.03	-	-	-
TD1621845	(7,040.19)	(50.26)	-	-
TD1621860	(83.65)	(8.29)	-	-
TD1621907	(6,207.81)	(25.44)	-	-
TD1621911	95,417.24	(6,472.92)	937.09	2,329.54
TD1621962	90,841.75	7,420.82	79.68	201.58
TD1621980	62,860.59	15,671.60	251.27	625.99
TD1622022	(2,729.00)	(480.88)	-	(0.01)
TD1622042	35,467.66	4,123.97	23.06	58.33
TD1622050	46,013.91	4,853.58	19.94	50.43
TD1622069	30,864.80	2,993.61	23.49	59.41
TD1622071	61,802.36	6,937.54	29.08	70.47
TD1622197	43,766.73	5,474.80	73.62	186.21
TD1622201	98,346.31	10,082.26	402.39	977.58
TD1622203	39,693.30	5,481.99	68.58	166.21
TD1622246	(5,860.60)	(59.60)	-	-
TD1622918	46,440.67	2,075.03	(69.37)	(160.84)
TD1623310	(2,260.74)	(239.13)	-	-
TD1623311	(1,507.21)	(159.44)	-	-
TD1623312	35,155.63	5,020.60	34.66	87.67
TD1623313	(753.58)	(79.71)	-	-
TD1623316	156,448.20	16,152.88	847.30	2,110.69
TD1628613	(553.44)	(51.07)	(0.03)	(0.07)
TD1628636	-	-	-	-
TD1629169	35,213.68	5,420.53	45.15	109.45
TD1629171	31,193.87	8,054.05	32.33	81.78
TD1629174	103,175.79	12,168.20	240.00	581.62
TD1629175	(51,769.48)	(4,650.62)	(78.69)	(183.31)
TD1629296	(7,075.57)	(1,834.91)	-	-
TD1633085	33,268.62	4,402.40	13.10	31.76
TD1633118	(329.74)	(30.29)	-	-
TD1633127	30,006.70	4,106.28	12.83	32.46
TD1634011	(8,620.62)	(631.26)	-	-
TD1634066	(18,585.57)	(1,778.23)	-	-
TD1634072	-	-	-	-
TD1634075	(1,268.29)	(118.26)	-	-
TD1634079	9,678.02	318.70	-	-
TD1634143	90,289.76	7,523.29	2.53	2.57
TD1634144	25.76	0.89	-	-
TD1641110	63,744.82	7,840.52	63.38	175.56
TD1641128	72,852.96	6,285.88	145.06	366.91
TD1641132	41,715.40	8,494.35	279.04	691.41
TD1641167	65,607.32	4,312.19	28.06	70.98
TD1641182	24,809.11	3,972.15	(28.14)	(43.33)
TD1641187	54,860.90	5,551.32	44.07	111.47
TD1641192	119,000.29	7,785.73	51.79	131.02
TD1641203	62,603.02	5,813.78	13.19	31.97
TD1641239	40,907.33	8,159.43	304.48	754.77
TD1641245	19,573.11	4,931.86	353.60	874.13
TD1641311	38,990.43	4,118.91	16.16	40.87
TD1641328	62,165.94	6,908.77	6.09	15.42
TD1641344	0.20	0.09	-	-
TD1641386	93,506.58	7,361.88	212.82	538.35
TD1641397	-	-	-	-
TD1641414	46,295.80	4,794.73	22.43	56.74

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1641438	126,217.37	8,843.80	60.98	154.26
TD1641440	-	-	-	-
TD1641898	62,265.20	24,114.87	88.22	184.07
TD1642021	48,727.06	13,627.40	258.49	625.38
TD1642031	41,340.52	4,465.78	18.20	46.03
TD1642033	36,711.23	5,490.89	52.25	132.16
TD1642034	51,581.14	13,046.50	117.32	296.78
TD1642038	36,302.22	6,709.24	260.04	645.83
TD1642039	27,228.41	4,818.92	178.18	431.75
TD1642044	-	-	-	-
TD1642045	79,068.53	7,146.79	7.16	18.12
TD1642051	26,565.08	2,059.26	72.63	182.18
TD1642052	3,276.17	94.95	-	-
TD1642056	38,418.61	5,873.54	224.70	557.78
TD1642059	6,508.32	(3,645.42)	(719.80)	(494.90)
TD1642071	26,234.47	3,677.91	13.41	38.22
TD1643807	47,234.08	9,176.22	46.20	116.90
TD1644959	33,407.72	4,189.96	14.24	34.52
TD1644962	22,667.04	3,383.94	17.33	42.01
TD1644970	26,228.78	1,314.97	11.33	27.46
TD1646220	(96,832.09)	(16,736.86)	(725.76)	(1,487.15)
TD1646231	-	-	-	-
TD1646245	54,378.59	19,146.42	225.45	546.32
TD1646685	17,088.49	611.96	489.62	1,211.54
TD1652441	(487.31)	(50.20)	-	-
TD1654745	23,747.54	873.84	-	-
TD1654748	(946.47)	(84.29)	(0.09)	(0.15)
TD1655762	72,766.42	8,246.38	276.40	699.20
TD1655764	36,857.99	3,972.87	17.57	44.46
TD1655770	46,522.06	11,971.64	230.75	559.13
TD1655788	65,237.27	5,104.38	25.72	65.07
TD1655789	29,460.76	2,798.81	12.27	29.73
TD1655795	32,649.68	2,892.82	108.64	274.81
TD1655796	36,469.92	2,739.62	21.73	55.00
TD1655797	1,249.83	225.04	-	-
TD1655798	(4,400.14)	(815.31)	-	-
TD1655799	42,434.10	1,646.51	(49.55)	(78.69)
TD1655800	(21,637.83)	(2,407.84)	(37.15)	(100.16)
TD1655803	14,717.73	290.43	(56.58)	(108.82)
TD1655930	(383.04)	(35.08)	-	-
TD1655953	50,811.44	7,301.00	43.58	110.25
TD1655964	60,865.49	14,560.48	206.79	501.08
TD1656006	48,822.33	9,652.22	94.50	236.91
TD1656014	46,446.39	5,899.72	18.80	47.56
TD1656032	35,873.59	4,662.43	35.15	88.91
TD1656040	57,330.98	2,844.68	24.21	61.23
TD1656046	120,330.44	12,874.97	48.70	123.19
TD1656049	35,056.20	4,520.30	23.76	60.10
TD1656063	(203.12)	(19.36)	-	-
TD1656066	59,161.59	10,281.09	282.16	712.15
TD1656092	38,558.24	5,745.59	181.35	457.04
TD1656144	42,534.19	8,614.63	230.23	572.10
TD1656161	29,336.42	4,985.87	121.13	293.54
TD1656167	313,147.34	31,849.63	922.21	2,322.50
TD1656182	52,309.61	4,196.94	7.36	18.63
TD1656229	169,942.80	16,269.93	711.18	1,799.04

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1658162	2,453.57	374.82	(0.03)	(0.07)
TD1658180	16,455.20	1,802.00	7.83	18.99
TD1658187	-	-	-	-
TD1661395	(36,203.42)	(4,214.40)	(37.15)	(100.16)
TD1682751	(1,655.09)	(248.56)	(267.91)	(649.17)
TD1684186	5,052.05	(106.38)	-	-
TD1684217	1,231.43	485.69	-	-
TD1684236	134,800.13	11,512.82	1,779.33	4,401.16
TD1684448	-	-	-	-
TD1684470	(1,362.91)	(123.58)	-	-
TD1684612	6,562.17	230.97	-	-
TD1684615	7,357.69	243.51	-	-
TD1684617	-	-	-	-
TD1684637	-	-	-	-
TD1684652	121.18	4.69	-	-
TD1684654	-	-	-	-
TD1684657	(1,122.65)	(98.94)	-	-
TD1684659	35,008.76	5,032.16	308.81	775.74
TD1690799	(59.02)	(5.25)	-	-
TD1692084	46,082.22	4,386.70	191.09	463.07
TD1693723	39,946.57	7,973.46	244.50	607.87
TD1704032	9,035.48	1,353.14	(80.32)	(167.37)
TD1713137	(267.03)	(24.27)	-	-
TD1716103	44,873.28	4,519.23	50.83	128.59
TD1716490	8,323.80	1,566.32	-	-
TD1717408	-	-	-	-
TD1727282	(8,389.04)	(902.66)	-	-
TD1727288	(271.46)	(25.48)	-	-
TD1730108	(464.55)	(564.15)	-	-
TD1730958	30,558.84	4,348.89	24.24	61.31
TD1731242	39,243.24	6,925.19	74.71	188.03
TD1731493	65,145.26	7,252.06	211.11	531.29
TD1731519	27,651.66	8,631.99	143.44	351.23
TD1731521	17,155.23	893.48	258.61	641.85
TD1732321	76,859.96	21,712.34	141.00	341.66
TD1732328	-	-	-	-
TD1732332	66,815.69	15,947.31	372.81	912.38
TD1732335	55,652.10	4,242.19	12.76	32.27
TD1732339	16,831.38	7,192.21	101.65	240.26
TD1737413	17,496.08	(164.80)	(15.78)	(30.80)
TD1737417	36,754.54	8,606.92	89.00	224.33
TD1737590	-	-	-	-
TD1737656	40,516.37	8,387.26	112.91	280.77
TD1737673	52,262.25	9,140.10	185.84	465.21
TD1737696	42,186.45	4,825.83	10.99	27.80
TD1738596	97,347.72	7,492.28	129.71	323.04
TD1738601	(20,470.85)	(2,359.49)	(62.81)	(194.88)
TD1738678	22,858.35	4,410.03	10.82	27.37
TD1738695	111,988.52	12,426.54	190.22	476.24
TD1738829	26,414.93	1,372.58	26.56	67.18
TD1741960	38,908.80	5,857.73	220.11	556.77
TD1741990	28,397.81	2,507.36	10.22	25.86
TD1742004	(382.98)	(35.09)	-	-
TD1747817	-	-	-	-
TD1750735	40,780.56	5,087.61	182.39	451.16
TD1751003	37,176.77	8,719.39	52.12	130.60

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1752648	(753.53)	(79.69)	-	-
TD1752649	(753.54)	(79.69)	-	-
TD1752664	(753.59)	(79.73)	-	-
TD1753242	30,734.98	1,332.42	14.32	36.22
TD1753881	28,728.19	4,466.85	26.33	66.59
TD1753893	38,671.12	9,763.39	60.87	153.97
TD1754631	-	-	-	-
TD1754638	(923.47)	(83.97)	-	-
TD1754639	14,377.45	3,965.02	3.49	8.83
TD1754641	-	-	-	-
TD1754662	(158.92)	(14.47)	-	-
TD1754682	37,944.19	3,944.90	140.33	347.64
TD1754686	33,908.80	2,425.68	146.86	363.65
TD1754699	43,078.03	4,948.43	46.29	117.11
TD1755501	(407.27)	(37.45)	-	-
TD1755574	38,514.68	3,967.80	37.63	95.19
TD1755587	77,746.83	13,805.37	324.26	802.58
TD1755594	34,916.13	1,821.01	38.54	97.48
TD1755600	49,914.23	1,656.00	3.71	9.39
TD1755847	(414.70)	(28.76)	-	-
TD1755869	40,012.98	1,306.17	8.84	22.36
TD1755884	24,213.06	1,312.33	8.70	22.01
TD1755889	(278.09)	(26.14)	-	-
TD1755929	(8,905.45)	(660.51)	-	-
TD1762722	49,796.31	12,836.38	271.65	671.90
TD1763279	35,220.69	2,786.83	202.97	503.39
TD1763288	14,893.44	1,522.09	6.45	16.32
TD1764804	-	-	-	-
TD1765995	82,911.37	9,547.73	266.38	673.83
TD1766010	64,060.22	6,766.16	196.21	496.29
TD1766015	77,060.43	7,633.48	278.91	705.55
TD1766021	157,899.29	10,306.15	267.29	674.44
TD1766287	43,752.20	6,477.03	58.69	148.48
TD1766404	19,330.66	1,915.82	8.88	22.45
TD1766450	23,038.45	1,972.55	10.17	25.71
TD1766456	82,678.37	10,079.39	115.84	293.03
TD1766472	21,059.44	2,518.93	9.45	23.90
TD1773700	28,300.83	2,853.71	14.91	37.69
TD1777132	58,505.84	14,124.46	461.27	1,129.28
TD1777214	72,153.49	3,650.31	5.14	12.46
TD1777218	39,407.66	5,228.69	199.00	503.38
TD1777225	276,647.41	19,320.73	2,186.67	5,364.10
TD1777228	39,387.69	5,916.56	134.20	339.46
TD1777720	(5,582.33)	(1,565.61)	(13.44)	(32.57)
TD1777825	(1,030.77)	(107.00)	-	-
TD1777835	36,442.41	5,014.70	188.42	476.67
TD1777978	47,473.62	3,820.79	21.37	54.08
TD1778161	34,371.41	3,760.85	15.49	39.19
TD1778466	17,289.17	2,047.02	6.85	17.32
TD1778468	(6,996.89)	3,877.97	(55.58)	(103.99)
TD1778470	3,296.87	(320.98)	-	-
TD1778801	(1,038.06)	(94.01)	-	-
TD1778838	28,490.97	4,589.04	79.28	200.52
TD1778859	33,830.78	7,003.74	6.10	14.80
TD1778871	32,690.70	6,367.17	44.34	112.20
TD1779096	71,931.50	5,626.31	72.93	184.49

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1779101	31,973.03	2,438.70	6.28	15.89
TD1779102	(512.23)	(59.59)	-	-
TD1780048	(433.54)	(39.53)	-	(0.01)
TD1780052	27,815.89	2,382.16	12.72	32.15
TD1780055	18,893.49	1,770.72	8.14	20.59
TD1780061	45,255.26	4,834.58	11.49	29.08
TD1780076	61,422.33	6,834.58	27.64	69.93
TD1781317	29,683.99	8,956.29	6.21	15.05
TD1781414	-	-	-	-
TD1784860	(342.90)	(44.75)	-	-
TD1785256	53,981.13	12,370.87	45.72	115.65
TD1785260	2,812.79	1,620.25	-	-
TD1785423	34,625.66	3,058.34	14.28	36.13
TD1785649	62,141.27	7,430.17	258.86	627.31
TD1787537	(539.30)	(51.55)	-	-
TD1787847	35,387.77	3,151.70	16.10	40.73
TD1787860	(28,692.96)	(2,719.72)	-	-
TD1788330	25,233.78	2,388.74	11.27	28.51
TD1788745	38,736.92	3,204.40	16.33	41.32
TD1788824	33,760.19	6,545.58	76.51	193.55
TD1788845	30,304.64	5,484.42	24.77	62.64
TD1788849	32,963.48	59.35	15.48	39.13
TD1788865	27,908.89	1,783.73	4.06	10.25
TD1788991	35,074.54	3,157.25	15.44	39.08
TD1789133	45,777.24	3,749.66	17.37	43.93
TD1789397	47,708.52	3,858.12	18.05	45.66
TD1789400	41,559.41	3,497.55	11.22	28.39
TD1789405	44,089.47	3,756.16	43.63	110.38
TD1789414	32,103.42	3,488.02	14.05	35.55
TD1790195	107,366.41	25,217.79	164.30	415.60
TD1790197	40,982.87	7,110.43	27.14	68.65
TD1790200	35,210.27	5,697.24	54.41	137.65
TD1790204	26,351.29	5,292.13	32.21	81.49
TD1790206	32,915.20	6,406.40	38.12	96.44
TD1790213	32,006.45	6,134.23	40.80	103.17
TD1790215	23,629.36	3,526.42	18.57	46.95
TD1790217	29,042.02	5,122.38	41.38	104.67
TD1790218	24,958.80	2,492.89	5.46	13.80
TD1790220	19,411.63	1,724.82	(21.47)	(44.11)
TD1793538	(24,351.27)	(2,913.57)	(37.15)	(100.16)
TD1793541	(463.28)	(43.49)	-	-
TD1793548	-	-	-	-
TD1798080	16,972.04	4,264.11	43.84	110.91
TD1798842	(3,180.04)	(694.98)	-	-
TD1799821	37,383.98	5,489.74	86.69	219.28
TD1799833	172,140.38	41,121.90	663.47	1,678.31
TD1799853	50,082.16	4,358.10	55.17	139.56
TD1799890	34,090.21	3,175.66	29.10	73.60
TD1802139	(260.14)	(24.11)	-	-
TD1802144	43,866.98	3,595.30	7.24	18.30
TD1802168	25,640.38	2,732.92	14.89	37.64
TD1802194	29,360.45	3,707.99	14.05	35.56
TD1802209	46,041.67	3,193.61	16.32	41.28
TD1802216	43,059.91	4,033.34	18.96	47.97
TD1802255	31,170.95	3,753.25	6.08	15.37
TD1802285	42,255.38	4,788.33	117.59	297.45

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1802316	21,231.62	6,151.29	12.34	31.22
TD1802334	44,757.99	11,033.02	136.44	345.14
TD1802404	49,787.20	4,701.38	21.55	54.51
TD1802620	35,912.15	2,948.55	15.28	38.64
TD1802635	42,177.25	3,825.41	17.14	43.35
TD1802643	44,835.42	8,593.06	66.28	167.67
TD1802689	31,059.84	2,579.15	14.19	35.88
TD1802860	49,208.32	3,561.63	8.50	21.50
TD1803604	60,493.35	6,167.25	50.93	128.83
TD1803608	-	-	-	-
TD1803614	-	-	-	-
TD1803619	(601.62)	(30.30)	(79.42)	(192.45)
TD1803620	(1,143.26)	(104.46)	-	-
TD1803807	26,276.99	2,325.81	83.43	211.06
TD1803817	55,754.60	5,638.20	112.41	284.36
TD1803822	(89,120.25)	(7,893.02)	(877.16)	(1,900.22)
TD1803848	7,976.81	1,143.32	-	-
TD1803872	51,449.28	17,455.39	321.89	808.36
TD1803874	76,286.94	18,393.33	159.41	403.24
TD1803877	(2,260.79)	(239.14)	-	-
TD1803936	60,934.75	7,537.52	471.02	1,191.48
TD1803940	(737.20)	(67.83)	-	-
TD1803955	(1,072.88)	(98.34)	-	-
TD1803956	18,497.29	1,715.90	11.02	27.88
TD1803980	(203.16)	(19.40)	-	-
TD1804006	(203.19)	(19.40)	-	-
TD1804009	-	-	-	-
TD1804017	3,480.26	(2,051.37)	-	-
TD1810571	49,085.40	3,671.47	6.26	15.83
TD1812531	-	-	-	-
TD1812544	293,126.17	24,942.21	324.51	817.07
TD1812551	218,697.20	34,431.68	323.47	817.43
TD1812598	36,436.15	5,203.31	103.65	262.18
TD1813276	35,491.45	2,886.21	34.64	87.63
TD1813312	68,964.45	5,044.06	94.28	238.41
TD1814984	56,192.35	5,034.03	46.07	122.96
TD1815001	23,096.96	6,355.26	45.38	114.79
TD1815448	117,675.09	10,296.15	378.14	956.54
TD1815820	5,911.05	1,301.47	(34.88)	(60.39)
TD1816056	71,690.38	5,377.57	31.05	78.54
TD1816068	72,073.10	20,071.84	30.31	76.65
TD1816070	80,545.66	5,277.27	65.24	165.05
TD1816074	45,726.76	4,258.43	18.90	47.81
TD1816080	43,623.97	2,853.82	19.86	50.25
TD1816081	47,265.16	4,683.15	11.37	28.74
TD1816082	30,979.62	4,073.36	14.46	36.57
TD1816084	54,365.99	7,358.82	22.16	56.07
TD1816353	36,935.37	2,369.34	24.44	61.82
TD1816356	85,177.78	6,267.66	71.04	179.68
TD1816398	70,757.49	3,665.74	27.24	68.91
TD1816410	47,289.13	10,142.57	96.12	243.11
TD1816483	47,459.56	(1,242.62)	21.17	53.57
TD1816869	41,993.74	3,864.65	45.09	114.05
TD1816940	55,596.57	8,785.56	114.76	290.31
TD1816951	47,898.57	8,217.58	163.98	414.80
TD1816991	25,826.65	6,468.52	28.82	72.90

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1817843	28,981.64	3,901.93	6.74	17.06
TD1817859	33,812.93	2,972.56	15.48	39.14
TD1818099	32,476.74	4,503.17	22.09	55.88
TD1818138	45,775.85	3,922.42	13.60	34.39
TD1818193	84,680.68	6,562.63	36.90	93.35
TD1818293	42,187.81	3,710.20	9.57	24.19
TD1818296	78,520.45	5,380.06	27.16	68.69
TD1818469	33,182.39	3,744.26	32.96	83.38
TD1818503	73,247.59	6,322.66	28.80	72.84
TD1818546	31,669.21	3,065.01	15.00	37.96
TD1818574	116,142.45	9,998.55	113.87	288.00
TD1818583	28,911.14	1,274.67	14.11	35.68
TD1818609	75,037.20	5,066.42	50.17	126.89
TD1818709	25,004.97	2,397.79	6.32	16.00
TD1818772	86,834.17	5,784.02	88.95	223.30
TD1818777	43,934.58	2,267.02	13.29	33.62
TD1819135	43,348.97	5,602.19	35.49	89.78
TD1819374	41,336.14	4,125.52	51.10	129.27
TD1819682	25,450.96	1,896.58	11.37	28.76
TD1823713	21,719.32	2,409.60	(69.94)	(140.10)
TD1823807	40,872.84	7,270.69	143.77	363.67
TD1823810	79,455.33	7,967.81	34.76	87.92
TD1823824	37,645.97	4,427.22	16.39	41.45
TD1823857	32,836.05	9,317.67	10.92	27.63
TD1823987	33,756.11	3,108.37	27.39	69.29
TD1823989	49,270.00	4,804.25	75.53	190.94
TD1824009	34,623.07	2,905.38	6.46	16.34
TD1824023	47,935.10	2,657.75	24.49	61.96
TD1824033	33,898.84	3,777.71	96.91	245.15
TD1824044	31,849.82	2,382.13	6.81	17.22
TD1824085	40,124.30	6,443.58	103.42	261.60
TD1824106	61,869.74	5,119.36	59.87	151.43
TD1824181	67,050.41	14,194.64	27.25	68.95
TD1824184	44,523.71	5,552.14	48.25	122.07
TD1824272	45,558.20	5,848.29	20.19	51.08
TD1824304	45,029.65	3,998.98	15.85	40.11
TD1824441	43,200.50	4,232.83	28.69	72.55
TD1824481	33,824.37	3,175.09	14.22	35.98
TD1824503	46,043.79	2,219.79	13.56	34.29
TD1825207	(346.27)	(31.75)	-	-
TD1825355	32,005.34	5,576.13	21.68	54.84
TD1825500	26,624.74	2,335.51	5.92	14.99
TD1825505	53,535.75	7,360.27	22.34	56.54
TD1825535	53,616.83	9,419.11	35.14	88.89
TD1826015	32,237.92	3,865.58	12.38	31.31
TD1826024	35,558.55	3,153.70	16.25	41.12
TD1831127	25,831.41	6,482.00	62.04	150.36
TD1834897	51,948.39	9,535.29	41.89	105.97
TD1835228	15,934.91	(160.66)	8.95	22.66
TD1835371	27,794.10	5,242.99	8.84	22.34
TD1835411	72,504.82	8,299.20	7.21	18.24
TD1835416	51,682.72	4,335.20	20.77	52.56
TD1835602	36,630.26	3,972.57	39.86	100.84
TD1837034	37,220.10	3,486.52	14.41	36.46
TD1837108	38,489.21	3,692.50	7.90	19.99
TD1837483	36,404.89	2,862.63	11.55	29.20

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1837545	39,019.62	4,017.59	8.66	21.91
TD1838290	45,327.86	11,192.05	40.46	102.36
TD1838302	41,603.55	11,940.32	17.40	44.02
TD1838487	8,256.25	(275.70)	11.34	28.67
TD1838597	-	-	-	-
TD1838629	95,545.41	9,347.37	151.42	383.04
TD1838729	39,817.76	9,730.57	51.45	130.15
TD1838958	91,032.93	5,213.41	27.85	70.47
TD1839008	24,494.51	4,927.57	39.13	98.97
TD1839038	27,190.88	6,915.08	14.55	36.81
TD1839710	21,273.19	4,239.45	(25.90)	(34.47)
TD1839716	36,000.55	7,429.60	8.45	20.48
TD1840053	31,059.45	3,802.42	39.54	100.03
TD1840078	30,934.23	3,419.69	13.52	34.20
TD1840104	47,793.04	4,903.00	18.92	47.87
TD1840337	35,512.39	7,361.12	79.16	200.24
TD1840366	35,707.40	7,740.40	63.25	159.97
TD1840372	27,248.58	4,969.96	93.26	235.90
TD1840435	23,135.88	4,801.69	63.49	160.60
TD1840516	45,338.80	3,800.58	49.57	125.38
TD1840645	60,763.62	3,972.06	25.93	65.59
TD1840671	47,061.42	11,583.15	140.28	354.88
TD1840753	43,136.99	2,601.11	8.44	21.35
TD1842229	50,673.86	8,467.93	144.00	364.28
TD1845617	41,560.78	4,132.26	16.63	42.08
TD1854854	6,763.40	666.19	(7.72)	(13.06)
TD1856560	75,970.17	9,413.52	45.63	115.41
TD1856574	199,351.21	41,387.98	265.79	671.65
TD1856584	45,008.10	4,205.34	37.19	94.05
TD1856779	12,242.24	1,893.38	7.38	18.67
TD1856791	44,988.08	4,725.36	17.77	44.96
TD1856997	105,697.29	10,026.97	285.18	721.39
TD1857003	13,059.53	1,752.98	7.31	18.48
TD1857033	27,931.40	1,600.45	16.15	39.16
TD1857034	15,433.13	557.10	11.43	27.70
TD1859245	18,984.94	1,921.22	-	-
TD1865207	16,024.08	4,566.27	64.97	164.33
TD1867026	169,932.36	12,982.71	396.61	977.70
TD1867033	103,146.32	10,625.33	75.22	182.28
TD1867040	102,290.80	11,006.59	156.17	378.48
TD1867047	91,271.25	5,584.84	229.36	580.20
TD1868098	68,516.42	18,166.46	49.44	125.04
TD1868157	43,340.58	4,971.17	46.00	116.36
TD1868161	28,659.76	8,795.66	50.68	128.22
TD1870785	44,270.82	3,828.72	20.34	51.45
TD1874873	47,922.95	3,228.42	28.34	71.68
TD1881597	56,464.53	10,966.68	373.19	944.03
TD1889013	49,640.24	2,805.55	106.26	268.78
TD1889019	36,060.89	8,141.37	35.98	91.00
TD1889024	72,084.21	4,370.08	34.69	87.73
TD1889114	41,319.23	11,366.48	32.19	81.43
TD1891140	38,785.85	10,677.15	103.70	262.33
TD1893001	30,044.75	3,662.93	6.95	17.58
TD1911461	24,164.79	1,855.85	7.82	19.78
TD1918554	21,991.98	6,590.06	76.79	194.27
TD1918911	15,960.73	5,005.72	8.24	20.86

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1919929	92,468.00	21,846.61	68.97	174.44
TD1919943	118,232.70	11,371.55	219.67	555.65
TD1935734	61,278.08	17,082.88	86.90	219.84
TD1936875	94,824.59	7,994.51	189.43	479.17
TD1936897	16,378.56	(1,179.70)	9.11	28.18
TD1937117	30,459.32	10,108.58	16.12	40.75
TD1937273	29,644.17	9,952.28	31.90	80.67
TD1949025	59,049.00	7,458.71	48.94	123.80
TD1955769	36,189.93	3,674.85	47.78	120.86
TD1960341	34,349.24	11,498.71	47.97	121.37
TD1971148	51,285.45	4,619.69	28.75	72.76
TD1971172	34,221.20	1,667.67	14.22	35.97
TD2005134	74,093.88	6,132.82	74.56	188.60
TD2028281	152,527.25	14,022.41	364.09	920.99
TD945008	(12,679.22)	(1,921.93)	(80.30)	(167.34)
4087	3,736,003.14	538,164.37	99,836.42	231,009.51
CET-ET-LG-SU	3,736,003.14	538,164.37	99,836.42	231,009.51
902159504	29,910.15	1,513.57	-	-
902174548	2,450,025.26	204,234.18	84,196.65	192,420.36
902291551	436.58	208.38	-	-
902468502	33,846.27	8,431.77	-	-
902468512	(1,014,276.53)	(135,286.60)	-	-
902468517	(86,920.71)	(14,665.88)	-	-
902468518	(730.89)	(104.41)	-	-
902468564	295.98	115.99	-	-
902757153	15,321.50	2,380.67	-	-
902757520	(18,581.55)	(3,181.49)	-	-
902757526	(40,768.59)	(6,062.70)	-	-
902774172	(977.38)	(639.94)	-	-
902966149	1,039,812.11	297,288.55	5,277.75	12,866.93
903226507	1,328,610.94	183,932.28	10,362.02	25,722.22
4211	3,626,304.22	533,577.14	19,679.07	50,613.73
CET-ET-IR-CB	3,626,304.22	533,577.14	19,679.07	50,613.73
901458035	7,201.25	2,204.30	-	-
901840624	(528,948.15)	(119,998.82)	(2,833.91)	(5,261.51)
901884770	6,397.08	534.83	-	-
902169290	97.09	(57.49)	-	-
902409388	-	-	-	-
902766996	569,406.64	60,115.47	9,633.55	23,326.00
902855499	1,742.37	210.77	-	-
903171518	2,490.90	434.53	-	-
903456915	1,082,180.22	238,673.05	4,031.58	10,178.92
903457217	2,485,736.82	351,460.50	8,847.85	22,370.32
4329	5,420,151.50	1,053,821.90	80,370.63	190,727.01
CET-ET-IR-CB	5,420,151.50	1,053,821.90	80,370.63	190,727.01
901334426	(25,308.31)	-	-	-
901596110	2,257.35	93.84	-	-
901647416	(456,499.34)	(96,065.74)	-	0.00
901647424	8,373.98	1,520.65	(0.00)	0.00
901881754	366,672.93	68,415.14	-	-
902153799	1,069,540.35	171,574.41	41,768.72	93,124.18
902157624	7,378.91	2,013.36	-	-
902157625	3,366.17	22.27	-	-
902266606	(197.91)	(108.12)	-	-
902437755	(2,727.92)	412.62	(1,387.87)	(3,362.94)
902439874	11,037.75	715.36	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902440355	5,011.98	200.47	-	-
902440403	587.74	262.61	-	-
902740065	15,700.34	6,676.64	-	-
902904554	(16.74)	(9.15)	-	-
902956645	32,456.32	14,040.64	-	-
903177639	3,692,700.42	716,646.08	37,168.07	93,923.60
903177970	689,817.48	167,410.82	2,821.71	7,042.17
4331	5,277,895.16	916,527.75	156,444.37	361,408.27
CET-ET-IR-TB	5,277,895.16	916,527.75	156,444.37	361,408.27
901455874	0.00	-	-	-
901588281	29,179.90	35,115.31	-	-
901588282	2,586,640.44	424,439.40	138,446.53	316,022.54
902438479	92,636.48	23,280.26	-	-
902853608	2,569,438.34	433,692.78	17,997.84	45,385.73
4343	2,242,953.41	546,321.20	43,435.06	133,875.47
CET-ET-IR-RP	2,242,953.41	546,321.20	43,435.06	133,875.47
900289975	(398,633.89)	-	-	-
900289976	(424,004.04)	-	-	-
900708301	-	-	-	-
900955238	207,276.43	44,130.79	14,499.40	38,513.65
900955479	246,725.62	44,675.87	22,786.42	54,655.15
901800718	2,149.65	154.48	-	-
901884475	(93,319.30)	(81,176.89)	(10,344.84)	18.67
901886869	12,388.24	2,942.83	-	-
902454744	11,400.93	4,628.76	-	-
902661407	23,483.27	7,413.11	-	-
902661408	23,246.90	12,212.94	-	-
902661410	(11,117.44)	(1,115.71)	-	-
902668253	353.45	175.11	-	-
902831891	3,504.37	1,067.20	-	-
902845949	1,196,599.58	236,901.25	10,155.09	24,676.52
902897168	(17,704.10)	139.13	-	-
902902456	37,223.75	13,633.45	-	-
902951212	772.30	232.35	-	-
903032738	17,488.69	4,020.53	-	-
903134166	11,999.74	4,247.41	-	-
903360647	1,393,119.26	252,038.59	6,338.99	16,011.48
4349	(7,366.05)	(73.22)	-	-
COS-00-CS-CS	(7,366.05)	(73.22)	-	-
801736540	(7,366.05)	(73.22)	-	-
4365	203,765.05	21,681.42	5,412.66	12,596.04
CIT-00-OP-NS	203,765.05	21,681.42	5,412.66	12,596.04
801254997	(7,823.99)	(1,326.51)	(3.73)	(3.76)
801301088	(24,107.00)	(1,581.07)	(73.75)	(219.40)
801647376	(85,092.37)	(25,088.21)	(3,081.51)	(6,901.68)
902194939	320,788.41	49,677.21	8,571.65	19,720.88
4484	827,986.03	152,146.17	7,382.67	18,613.00
CET-ET-IR-ME	827,986.03	152,146.17	7,382.67	18,613.00
903134170	827,986.03	152,146.17	7,382.67	18,613.00
4651	1,773,529.96	59,049.77	11,981.01	27,009.55
CET-ET-IR-ME	(34,557.01)	1,034.37	-	-
901333284	(38,882.27)	(2,981.80)	-	-
901412848	4,325.26	4,016.17	-	-
CET-OT-OT-ME	1,808,086.97	58,015.40	11,981.01	27,009.55
901800074	638,612.82	19,649.51	10,667.33	27,175.88
901822673	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902181744	(5,444.00)	(210.03)	(58.39)	(147.83)
902359382	(1,270.94)	(244.43)	-	-
902359662	65,814.90	1,774.95	2,271.19	4,328.60
902359671	(180,452.83)	(6,485.12)	(4,476.15)	(11,644.23)
902364138	-	-	-	-
902402585	-	-	-	-
902448463	292,142.35	11,893.91	7,933.60	19,141.83
902554889	(238,575.71)	(9,052.32)	(4,476.15)	(11,644.23)
902704616	(186,405.00)	(6,748.23)	(4,476.15)	(11,644.23)
902782179	-	-	-	-
903004810	7,271.45	228.89	92.04	221.67
903004812	276,745.67	9,131.62	1,009.53	2,631.03
903040737	1,348,363.94	44,484.59	7,397.14	18,814.37
903086096	-	-	-	-
903172680	(213,593.00)	(7,948.87)	(4,476.15)	(11,644.24)
903207818	19,505.60	668.40	553.61	1,371.45
903208060	1,611.29	67.71	19.56	49.48
903208061	(16,239.57)	804.82	-	-
4756	23,346,763.74	3,182,013.79	401,630.55	965,409.70
CET-ET-IR-ME	23,346,763.74	3,182,013.79	401,630.55	965,409.70
900305662	(37,708.32)	(8,102.82)	-	-
901167933	(15,825.64)	(171.63)	(4.07)	(9.85)
901613911	(193,252.75)	(35,019.52)	(737.32)	(387.64)
901718226	-	-	-	-
901819252	18,372.14	3,771.50	-	-
901886284	-	-	-	-
901886293	(40,426.87)	(3,586.25)	(47.47)	1.11
902099218	(0.00)	-	(0.00)	0.00
902141769	54,076.36	2,205.24	-	-
902146489	3,922.94	236.09	-	-
902157707	(449,904.27)	(17,758.03)	(7,773.05)	(18,834.99)
902157708	(155,666.10)	-	-	-
902196480	(38,848.36)	(11,537.55)	(236.95)	(389.80)
902213998	(4,702.61)	(742.06)	(12.79)	(29.24)
902214021	-	-	-	-
902262930	2,268.64	334.56	-	-
902262933	700.94	224.77	-	-
902263252	15,316.49	1,250.42	-	-
902266931	14,319.70	1,603.51	-	-
902291383	(170.12)	108.84	-	-
902298942	282,077.24	63,379.29	-	-
902306533	2,085,770.32	207,277.52	50,656.94	117,793.37
902497648	3,681,028.48	809,342.87	24,797.83	40,547.07
902514712	(341,433.22)	(51,037.75)	(1,676.59)	(4,297.41)
902527397	278.35	15.31	-	-
902683165	290.43	113.81	-	-
902740066	1,495.30	1,499.14	-	-
902752139	2,089.56	615.18	-	-
902752275	490,081.85	123,416.26	7,200.20	18,007.03
902752276	3,298,051.81	697,395.72	43,850.22	108,054.59
902752277	5,104,360.35	478,423.38	132,666.32	324,342.05
902752278	26,067.45	5,117.43	-	-
902752379	27,050.37	1,435.07	-	-
902757343	1,788,616.62	230,859.96	25,908.16	63,965.47
902766997	7,711,758.92	678,931.54	127,039.12	316,647.94
902781447	15,547.03	2,367.32	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902832058	3,663.05	1,775.42	-	-
902840484	0.04	-	-	-
902984519	(1,940.12)	(162.16)	-	-
903060628	9,691.10	277.92	-	-
903163913	(10,253.36)	(1,846.51)	-	-
4837	8,883,606.40	1,585,217.33	119,589.67	296,459.23
CET-ET-IR-RP	8,883,606.40	1,585,217.33	119,589.67	296,459.23
901880709	(2,423.01)	(105.00)	-	-
902157621	-	-	-	-
902157711	193,738.37	46,091.02	3,438.93	8,570.22
902157715	56,448.41	12,751.24	-	-
902440527	263.97	37.71	-	-
902471000	1,072,332.76	215,389.52	10,155.08	24,699.19
902576893	2,645.08	1,097.51	-	-
902587600	(227,064.51)	(34,159.15)	(2,554.60)	(5,759.01)
902757151	793,357.73	84,917.83	6,483.27	15,756.52
902764556	2,959,343.06	491,298.25	55,204.02	137,510.70
902822927	1,064,477.80	270,272.69	15,189.60	37,838.73
902828284	1,789,573.08	313,137.45	20,516.86	50,353.59
902831575	275,962.51	51,248.89	4,905.23	12,115.24
902872940	3,288.65	437.48	-	-
902872952	202,353.42	26,192.66	1,365.32	3,317.35
902872953	699,309.08	106,609.23	4,885.96	12,056.70
4956	10,611.28	(1,471.06)	-	-
CET-ET-TP-RL	10,611.28	(1,471.06)	-	-
703740	37,395.32	-	-	-
800062215	(26,784.04)	(1,471.06)	-	-
5089	8,283,956.23	1,522,625.23	102,015.93	251,086.89
CET-ET-IR-RP	8,283,956.23	1,522,625.23	102,015.93	251,086.89
901583561	(796,211.81)	(164,303.85)	(1,995.71)	(2,950.51)
901606517	1,662.95	446.09	-	-
901886780	6,946.29	10,595.23	-	-
901886782	(9,751.09)	283.16	(3,033.73)	(7,351.06)
901886783	5,541.04	358.26	-	-
902157772	(51,045.47)	(439.45)	(2,748.90)	(5,612.88)
902157775	1,473,065.20	308,930.97	22,365.22	54,542.50
902157776	1,213,403.55	186,038.07	19,485.03	42,603.75
902661409	1,422.67	180.34	-	-
902661411	2,038.98	348.61	-	-
902694433	865.44	432.64	-	-
902834990	1,551.80	574.13	-	-
902861958	171,573.97	53,619.79	2,155.86	5,230.10
902897164	1,009,697.38	174,618.68	7,811.45	18,868.84
902897165	14,421.49	2,453.29	-	-
902994496	1,388,974.53	218,740.85	30,238.99	75,935.08
903062378	(638.25)	249.83	-	-
903127442	537,549.96	117,750.46	4,249.86	10,668.78
903127445	741,247.95	88,748.27	2,733.23	6,894.44
903147675	27,847.62	6,137.49	-	-
903207489	626,429.62	106,958.62	3,698.87	9,331.31
903207491	502,329.32	113,012.97	4,722.01	11,888.04
903228605	797,783.65	158,884.24	7,484.63	18,801.37
903228606	539,074.96	76,912.59	2,286.64	5,755.09
903795490	78,174.48	61,093.95	2,562.48	6,482.04
5210	(6,527,879.36)	(511,065.64)	230,576.64	558,129.51
CET-ET-IR-TB	(6,527,879.36)	(511,065.64)	230,576.64	558,129.51

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
901103712	4,815,031.77	828,289.83	228,130.67	532,764.52
901355248	62,774.48	5,642.44	-	-
901363201	113,110.67	61,368.09	(441.17)	(1,028.70)
901363476	2,338.03	237.43	-	-
901460465	7,054.30	256.96	-	-
901559407	148.43	5.71	-	-
901559409	(603,883.10)	(43,320.45)	(503.55)	(514.06)
901559410	333,456.85	84,925.04	-	-
901559413	15,523.66	1,824.86	-	-
901884959	50,510.76	18,874.91	-	-
901884961	(8,177,886.27)	(929,205.16)	(1,966.41)	(2,637.09)
902157956	(3,187,222.59)	(595,370.59)	(0.00)	(0.00)
902157957	(25,501.79)	(251.67)	-	-
902157958	106,717.39	33,842.95	-	-
902760305	1,645,826.28	308,564.24	11,967.92	29,534.58
903051162	(1,685,878.23)	(286,750.23)	(6,610.82)	10.26
5258	795,093.51	(532.41)	5,789.98	14,262.99
COS-00-RE-RC	795,093.51	(532.41)	5,789.98	14,262.99
802098793	123,970.51	(30,121.63)	1,969.66	4,773.35
802098799	335,067.96	14,516.38	3,016.41	7,606.67
802110481	133,548.94	5,322.83	171.97	416.74
802110972	202,506.10	9,750.01	631.94	1,466.23
5265	2,203,497.88	(190,186.46)	73,979.11	180,122.05
CET-ET-AF-SF	(387,921.08)	(412,062.84)	(6,500.32)	(678.02)
902554731	(713.20)	-	(269.12)	(444.08)
902554732	(387,207.88)	(412,062.84)	(6,231.20)	(233.94)
CET-ET-TP-RL	(60,965.93)	(3,314.34)	(2,500.80)	(6,284.43)
901192484	(6,952.87)	-	(1,722.30)	(5,230.57)
902727050	(516.33)	-	(194.59)	(321.74)
902727051	(52,975.04)	(3,314.34)	(387.35)	(406.99)
902727052	(521.69)	-	(196.56)	(325.13)
CET-ET-TP-RN	(3,311.95)	-	(1,085.00)	(2,226.95)
902677333	(3,311.95)	-	(1,085.00)	(2,226.95)
CET-PD-OT-NF	2,655,696.84	225,190.72	84,065.23	189,311.45
801115013	6,585.41	2,970.28	426.61	1,066.88
802158310	(110,746.22)	(3,496.93)	(2.45)	(58.67)
901987117	2,690,104.30	208,135.52	83,237.99	187,294.44
903414501	42,718.42	14,397.51	380.45	953.94
903626602	24,342.82	3,091.27	22.63	54.86
903794700	2,692.11	93.07	-	-
5346	170,707.40	30,951.47	-	-
CET-ET-LG-TS	170,707.40	30,951.47	-	-
800061545	169,759.37	30,914.96	-	-
902165535	948.03	36.51	-	-
5383	(585.77)	130.71	-	-
CET-ET-LG-TS	(585.77)	130.71	-	-
901167776	(1,979.86)	(68.46)	-	-
901191112	1,394.09	199.17	-	-
5397	254,499.96	14,185.63	-	-
CET-ET-LG-SU	234,260.54	14,185.63	-	-
901264066	(1,813.10)	(12.88)	-	-
TD1042549	236,073.64	14,198.51	-	-
CET-RP-LG-SU	20,239.42	-	-	-
802047309	20,239.42	-	-	-
6030	229,989,251.67	21,011,920.60	13,407,924.68	31,128,685.14
CET-ET-LG-TS	229,989,251.67	21,011,920.60	13,407,924.68	31,128,685.14

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
800061475	100,375,684.25	9,110,216.76	6,720,317.37	16,082,576.66
800062894	5,051,304.90	597,169.21	516,485.94	1,225,733.09
800063634	8,212,695.71	1,269,863.73	1,653,557.58	2,941,488.11
800460388	106,817,150.75	9,444,213.61	4,298,608.48	10,347,820.62
902769500	629,564.38	30,476.99	13,414.33	33,179.09
902769501	8,902,851.68	559,980.30	205,540.98	497,887.57
6092	(4,349,063.56)	(40,196.25)	-	-
COS-00-RE-LR	(4,349,063.56)	(40,196.25)	-	-
800340840	(4,349,063.56)	(40,196.25)	-	-
6107	1,346.49	105.84	-	-
CET-ET-LG-TS	1,346.49	105.84	-	-
900936525	1,346.49	105.84	-	-
6197	2,712,768.36	400,004.68	78,634.60	190,605.94
CET-ET-IR-ME	2,712,768.36	400,004.68	78,634.60	190,605.94
800062824	-	-	-	-
800062963	5,456.75	234.41	-	-
800063031	(69,558.76)	(3,755.18)	-	-
800406529	329.73	129.29	-	-
800406541	1,200.84	171.56	-	-
800406542	14,883.08	(8,809.15)	-	-
901583577	1,400,766.68	202,173.23	43,196.40	104,363.27
902471559	(4,097.07)	(1,134.18)	-	-
902471560	1,363,787.11	210,994.70	35,438.20	86,242.67
6389	(4,345,561.07)	(698,466.64)	(13,616.75)	(1,132.16)
CET-ET-LG-TS	(4,345,561.07)	(698,466.64)	(13,616.75)	(1,132.16)
901672013	(4,345,561.07)	(698,466.64)	(13,616.75)	(1,132.16)
6420	3,956,989.09	529,631.56	(122.85)	(247.39)
CET-ET-TP-RN	3,956,989.09	529,631.56	(122.85)	(247.39)
901453922	771,678.88	233,860.90	-	-
901453924	0.10	0.06	-	-
901453925	(27,482.43)	(95.25)	-	-
901453926	39,745.55	6,917.71	-	-
901460764	3,449,888.96	305,483.27	-	-
TD1223362	(276,841.97)	(16,535.13)	(122.85)	(247.39)
CET-RP-TP-RN	-	-	-	-
801275175	-	-	-	-
6438	(6,615.86)	(277.65)	-	-
CET-ET-TP-RN	(6,615.86)	(277.65)	-	-
800218138	(6,615.86)	(277.65)	-	-
6439	2,487.44	158.44	-	-
CET-ET-TP-RN	2,487.44	158.44	-	-
800218645	2,487.44	158.44	-	-
6442	2,487.44	158.44	-	-
CET-ET-TP-RN	2,487.44	158.44	-	-
800217339	2,487.44	158.44	-	-
6446	5,516,903.85	826,900.29	102,193.08	251,673.96
CET-ET-GA-EM	5,516,903.85	826,900.29	102,193.08	251,673.96
900295594	50,724.89	17,829.21	(246.02)	(139.95)
900379936	(0.28)	(0.12)	-	-
900380019	780,417.02	128,192.26	13,094.15	32,731.60
900380021	8,500.71	2,688.37	-	-
900431110	33,259.27	4,200.66	-	-
901219326	10,234.51	712.63	-	-
901597181	-	-	-	-
901896418	16,547.70	7,348.57	-	-
901896620	(58,602.59)	4,912.78	(326.38)	(2.04)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
901896621	17,195.24	5,423.69	-	-
902165885	1,390,588.42	195,996.60	46,780.38	115,028.79
902471566	50,689.77	8,269.12	-	-
902471567	1,005,958.18	136,842.32	33,050.51	79,204.74
903270608	974,433.25	121,724.41	6,060.35	15,311.02
903444000	401,367.16	64,878.55	1,038.21	2,618.04
903444004	337,177.03	37,968.88	810.88	2,046.07
903459827	498,413.57	89,912.36	1,931.00	4,875.69
6575	7,632,709.24	1,074,229.47	305,140.74	800,792.21
CET-ET-LG-SU	7,632,709.24	1,074,229.47	305,140.74	800,792.21
TD1764901	7,632,709.24	1,074,229.47	305,140.74	800,792.21
6619	638.59	31.86	-	-
CET-ET-LG-SU	638.59	31.86	-	-
TD1278435	620.57	24.15	-	-
TD1278451	18.02	7.71	-	-
6652	242,469.93	60,497.98	3,118.63	7,759.91
CET-ET-LG-TS	242,469.93	60,497.98	3,118.63	7,759.91
902165531	242,469.93	60,497.98	3,118.63	7,759.91
6752	15,917,995.07	3,956,113.84	-	-
CET-ET-AF-CF	15,917,995.07	3,956,113.84	-	-
800059859	9,737,226.06	1,083,854.62	-	-
800404923	6,236,721.96	988,080.42	-	-
800514917	(76,636.75)	1,880,905.02	-	-
900646993	20,683.80	3,273.78	-	-
6824	253,507.82	12,775.75	-	-
CET-ET-LG-TS	253,507.82	12,775.75	-	-
900522611	253,507.82	12,775.75	-	-
7050	797,316.00	191,637.40	7,802.24	18,384.84
CET-ET-TP-RN	797,316.00	191,637.40	7,802.24	18,384.84
902514670	797,316.00	191,637.40	7,802.24	18,384.84
7059	19,999.46	3,493.04	-	-
CET-ET-CR-WC	16,476.65	2,123.58	-	-
900636422	16,476.65	2,123.58	-	-
CET-ET-TP-RN	3,522.81	1,369.46	-	-
900346247	3,522.81	1,369.46	-	-
7115	877,478.18	149,333.98	-	-
CET-ET-TP-RL	877,478.18	149,333.98	-	-
902067053	877,478.18	149,333.98	-	-
7119	1,671.26	72.93	-	-
CET-ET-TP-RL	1,671.26	72.93	-	-
900772538	1,671.26	72.93	-	-
7120	(2,587.74)	(315.85)	-	-
CET-ET-TP-RL	(2,587.74)	(315.85)	-	-
900713964	(2,587.74)	(315.85)	-	-
7298	111,943,024.15	8,524,674.62	2,839,218.63	6,613,966.32
CET-PD-OT-PJ	111,943,024.15	8,524,674.62	2,839,218.63	6,613,966.32
901638336	(208,361.83)	(24,308.99)	-	-
901653255	3,110.61	172.58	-	0.00
901653359	4,156.72	190.85	-	-
901801050	21,357,461.84	1,238,344.89	744,708.10	1,644,568.79
901881004	240.95	209.88	-	-
901942793	(3,746,849.78)	(212,605.45)	-	-
901942794	41,041.53	2,374.26	-	-
901978104	19,051.78	1,862.50	-	-
901978112	418.13	68.33	-	-
901982966	18,945,836.28	1,391,982.66	753,388.95	1,783,826.05

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
901982969	36,025,157.82	2,143,944.62	661,608.26	1,546,682.84
901986930	955.34	445.44	-	-
901987196	4,450,892.03	409,468.81	177,501.40	389,811.22
902067765	(228,698.77)	(12,691.13)	0.00	-
902067766	(50,751.28)	(1,592.66)	-	-
902067769	(0.00)	0.00	0.00	(0.00)
902266522	4,389.49	207.19	-	-
902301450	(3,369.56)	1,639.19	(2,405.06)	(4,022.74)
902301451	1,376.21	737.64	-	-
902301454	3,058.24	1,639.19	-	-
902301455	-	-	-	-
902301460	725,497.72	95,511.92	1,773.96	4,334.00
902338787	900,608.30	106,561.33	9,360.88	23,116.17
902518438	2,035.65	968.34	-	-
902832617	2,238,881.80	208,745.43	21,167.97	53,316.76
903078374	(189,941.23)	(6,038.22)	-	-
TD1168489	(29.18)	-	-	-
TD1215575	124,317.47	15,413.05	1,669.53	3,925.61
TD1224167	(144,357.29)	488.77	-	-
TD1236611	(1,089,254.36)	(95,070.07)	-	-
TD1262017	22.77	3.42	-	-
TD1262068	(127,558.91)	(28,694.99)	-	-
TD1262112	22.77	3.42	-	-
TD1262179	22.77	3.42	-	-
TD1262180	22.77	3.42	-	-
TD1262196	23.99	3.61	-	-
TD1262197	22.77	3.42	-	-
TD1262198	22.77	3.42	-	-
TD1262199	22.77	3.42	-	-
TD1262200	(2,010.70)	(84.94)	-	-
TD1303160	(49,734.48)	(3,263.05)	(1,636.21)	(3,964.72)
TD1303324	(52,603.71)	(5,706.19)	-	-
TD1303328	37.53	1.44	-	-
TD1303331	(62,684.00)	(6,501.32)	-	-
TD1312002	523,649.31	38,660.83	10,810.68	23,893.57
TD1312027	147.72	179.23	-	-
TD1322184	966.16	519.60	-	-
TD1331762	7,925,995.16	853,955.99	47,783.30	114,851.12
TD1331780	316,927.89	98,521.71	3,312.33	7,517.06
TD1332677	14,095,696.14	1,030,797.31	345,226.35	864,551.93
TD1332754	7,592,374.13	947,195.14	44,140.06	106,019.39
TD1337133	66.65	2.56	-	-
TD1337139	-	-	-	-
TD1337149	(159,313.50)	(12,329.33)	-	-
TD1339157	31.78	1.22	-	-
TD1364437	(82,366.59)	(7,973.55)	-	-
TD1372715	(34,110.47)	(10,408.34)	-	-
TD1377230	228,230.27	24,072.67	1,675.88	3,895.15
TD1377360	164,452.96	14,659.62	1,636.00	3,843.68
TD1377378	300,044.72	28,891.64	3,490.66	8,353.74
TD1377627	146,477.70	48,964.92	2,197.07	5,062.18
TD1377669	216,840.04	78,741.06	2,432.79	5,658.36
TD1377680	469,043.60	52,543.74	5,873.53	14,051.89
TD1377691	(42,066.76)	(3,298.02)	-	-
TD1377715	-	-	-	-
TD1378364	548,766.59	89,608.87	17,903.60	50,580.57

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1379192	(106,082.48)	(23,929.22)	0.00	(0.00)
TD1398314	(145,585.75)	(40,844.09)	(46.35)	(133.73)
TD1398649	(120,923.47)	(26,267.84)	-	-
TD1398691	(27,584.17)	(3,480.99)	(53.84)	(136.52)
TD1406113	299,374.23	63,368.84	918.59	2,114.39
TD1418585	(69,487.08)	(10,031.12)	-	-
TD1418588	147,059.16	27,911.50	1,464.08	3,457.57
TD1418593	431,091.75	32,213.35	3,189.37	7,774.37
TD1422779	176,901.61	13,659.16	1,329.12	3,071.88
TD1422791	(59,404.23)	(7,226.33)	-	(0.01)
TD1422798	154,760.22	9,122.28	1,016.26	2,264.11
TD1422803	419,519.31	115,384.05	11,411.19	27,321.26
TD1422809	184,952.86	9,775.50	1,787.51	4,017.36
TD1422825	647,045.73	44,518.88	4,934.62	11,610.83
TD1489822	(27,452.67)	(6,874.64)	-	-
TD1489830	(1,085,631.36)	(172,091.34)	(40,351.95)	(97,267.81)
TD1612502	16,019.97	855.52	-	-
TD1618682	4,093.28	855.39	-	-
7392	14,167,511.59	1,891,729.38	265,132.55	626,628.90
COS-00-SP-TD	14,167,511.59	1,891,729.38	265,132.55	626,628.90
801678206	(1,990,520.68)	(81,556.58)	-	-
902148977	110,833.17	34,128.80	-	-
902149130	(12,984.06)	(721.06)	-	-
902149131	16,262.40	4,617.07	-	-
902149133	1,652.58	889.46	-	-
902149135	228.04	8.74	-	-
902149138	59,074.61	21,178.07	-	-
902214367	4,105,873.60	1,005,638.89	138,751.65	316,427.37
902214370	98.54	3.25	-	-
902214371	2,404.36	120.51	-	-
902214376	1,925,844.45	264,174.60	44,923.18	100,637.37
902214377	(721,658.75)	(35,409.45)	0.04	0.05
902214378	-	-	-	-
902214599	129.01	62.64	-	-
902214600	(808,372.18)	(63,419.68)	-	-
902214601	18,470.93	986.20	1,940.33	4,907.34
902214602	284.50	141.01	-	-
902214603	(443,560.49)	(87,270.84)	(5,318.91)	(8,386.89)
902214604	-	-	-	-
902214605	37,213.66	3,268.99	-	-
902214606	(81,351.15)	(28,950.67)	(1,077.06)	(29.45)
902391704	35,406.67	3,197.87	-	-
902506488	(179,843.73)	(51,687.50)	-	-
902506492	1,599.36	660.65	-	-
902506525	(323,016.59)	(30,476.05)	(989.92)	(1,869.85)
902506527	36,697.12	3,314.15	-	-
902506604	7,145.24	874.66	-	-
902506606	82.64	2.33	-	-
902506607	39,310.18	3,628.67	-	-
902506608	5,569.09	2,716.83	-	-
902506609	876,645.96	176,575.71	27,801.65	67,041.67
902506610	1,222.30	452.76	-	-
902506611	18,614.50	1,737.51	-	-
902506619	229.87	10.15	-	-
902577054	(1,497.58)	(213.13)	-	0.00
903104402	684,316.48	58,034.36	4,277.61	10,731.26

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
903114092	3,370,573.01	231,158.01	15,131.30	37,589.25
903114167	40,811.19	6,277.99	-	-
903120572	3,237,351.13	208,297.81	22,740.87	56,847.17
903134449	2,012.41	88.48	-	-
903199995	1,820,737.92	93,207.30	7,683.20	19,397.46
903199997	2,273,621.88	145,980.87	9,268.61	23,336.15
7505	(1,512,666.97)	(847,942.59)	(16,094.08)	(38,541.22)
CET-PD-LG-TS	(1,512,666.97)	(847,942.59)	(16,094.08)	(38,541.22)
TD734206	(1,512,666.97)	(847,942.59)	(16,094.08)	(38,541.22)
7511	5,226.02	1,709.63	-	-
CET-PD-OT-LM	5,226.02	1,709.63	-	-
900719387	5,226.02	1,709.63	-	-
7518	137,010.97	(328,192.78)	(12,060.41)	-
CET-ET-TP-RL	137,010.97	(328,192.78)	(12,060.41)	-
901007168	137,010.97	(328,192.78)	(12,060.41)	-
7546	11,112,303.03	919,803.83	92.49	207.48
CET-ET-TP-RL	11,112,303.03	919,803.83	92.49	207.48
801648460	1,116,122.59	15,280.55	45.87	97.84
901904770	9,996,180.44	904,523.28	46.62	109.64
7547	(76,644.81)	(5,501.94)	-	(0.00)
CET-ET-TP-RL	(76,644.81)	(5,501.94)	-	(0.00)
901107560	(19,767.35)	(2,713.10)	-	(0.00)
901107562	(56,877.46)	(2,788.84)	-	-
7553	40,841.20	-	-	-
CET-RP-TP-RN	40,841.20	-	-	-
801025887	40,841.20	-	-	-
7555	240,564,720.31	22,090,291.39	(7,269.19)	(13,662.50)
CET-ET-TP-RL	240,564,720.31	22,090,291.39	(7,269.19)	(13,662.50)
900959223	40,136.37	19,535.31	-	-
901192480	(21,368.71)	781.63	-	-
901192481	(71,844.23)	(14,172.53)	-	-
901192483	2,693.83	1,022.67	-	-
901197441	2,062.51	2,146.23	-	-
901560422	749.76	32.02	-	-
901564026	(88,474.12)	(36,575.50)	(389.98)	(379.11)
901564027	3,727.33	514.43	-	-
901564029	(28,147.30)	(3,993.35)	-	-
902124234	6,458,387.47	378,753.85	-	-
902124235	2,004,403.73	153,320.32	-	-
902124387	-	-	-	-
902124388	-	-	-	-
902124390	2,387.10	857.86	-	-
902124392	(97,704.65)	(9,245.46)	-	-
902124395	-	-	-	-
902124398	-	-	-	-
902124583	(1,097,483.56)	(95,672.95)	(10.43)	(26.88)
902132962	(76,889.84)	(4,519.52)	-	-
902178838	232,648,764.23	21,452,388.98	137.12	260.55
902253409	(324,160.27)	(35,230.21)	(6,084.04)	(13,458.73)
902253411	(6,539.44)	(724.63)	(921.86)	(58.33)
902472308	556,170.38	140,596.54	-	-
902472309	693,122.38	141,733.91	-	-
903178110	211.80	116.58	-	-
TD1027728	(35,484.46)	(1,374.79)	(0.00)	-
7558	12,960,664.47	1,721,922.97	276,332.45	663,517.01
CET-ET-TP-RL	12,960,664.47	1,721,922.97	276,332.45	663,517.01

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
901192344	6,471,208.71	841,385.00	142,471.95	342,244.91
901192345	6,489,455.76	880,537.97	133,860.50	321,272.10
7573	4,108,658.83	255,188.99	18,146.48	45,701.64
CET-ET-IR-ME	4,108,658.83	255,188.99	18,146.48	45,701.64
901952050	(31,343.28)	1,141.78	(65.19)	(198.35)
902157756	1,523.47	680.10	-	-
902831766	1,247.35	401.24	-	-
903025376	3,002.21	142.24	-	-
903153733	1,059,477.03	60,741.87	5,444.79	13,762.14
903153774	3,074,752.05	192,081.76	12,766.88	32,137.85
7580	2,082.46	812,458.33	-	-
CET-ET-CR-WC	2,082.46	812,458.33	-	-
901263642	2,027.26	262,127.12	-	-
901263645	55.20	11,181.10	-	-
901275399	-	539,150.11	-	-
7637	15,739,253.28	817,512.50	107,053.11	258,496.50
COS-00-RE-MA	15,739,253.28	817,512.50	107,053.11	258,496.50
801243994	(27,173.30)	(373.16)	-	-
801347911	(14,856.60)	(188.74)	-	-
801357894	(12,401.83)	(104.97)	-	-
801389646	(5,417.00)	(85.90)	-	-
801595607	529,769.58	30,045.18	16,200.84	36,862.55
801711628	1,888,330.44	114,097.09	40,016.12	93,596.93
801749019	208.10	108.93	-	-
801841730	(15,716.81)	(595.23)	-	-
801962383	193.30	8.26	-	-
801971144	342,016.46	14,000.21	943.10	2,283.36
801995201	(20,251.53)	(1,191.55)	(38.38)	(85.47)
802029674	332,176.21	18,147.68	4,047.68	9,808.66
802037149	13,527.59	1,218.14	-	-
802038043	(356.34)	105.71	(906.79)	(2,197.26)
802038448	346,488.18	21,573.11	960.95	2,328.83
802038451	1,163,170.55	84,471.75	4,519.74	10,953.77
802039574	6,658.53	(2,145.10)	-	-
802039576	731,255.50	53,417.29	1,848.73	4,480.40
802042037	-	-	-	-
802042782	(78,965.53)	(2,743.22)	(151.53)	(367.19)
802043636	552,107.95	31,513.52	6,787.16	16,415.56
802043638	-	-	-	-
802043639	(696,362.62)	(64,368.27)	-	-
802043741	389,322.83	7,238.40	3,535.32	8,567.47
802049594	-	-	-	-
802051002	356,003.66	16,568.59	4,225.83	10,527.25
802053356	(64,250.98)	(4,010.79)	-	-
802055123	135,001.37	17,468.92	-	-
802057243	(37,519.21)	(2,165.55)	(887.02)	(1,847.30)
802062701	-	-	-	-
802063487	-	-	-	-
802063488	-	-	-	-
802063489	(59,518.47)	(3,856.11)	-	-
802066853	-	-	-	-
802067893	15,106.65	1,921.13	-	-
802072173	445.87	397.89	-	-
802072175	654,744.93	46,181.25	4,403.74	10,671.01
802073121	154,893.72	10,029.83	1,338.87	3,239.19
802074578	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
802074620	(16,644.09)	(2,250.51)	-	-
802075590	(12,556.06)	(1,028.61)	(40.47)	(98.07)
802077459	(22,060.54)	(4,686.00)	-	-
802078210	4,407.30	1,586.57	(70.62)	(144.64)
802080027	(2,013.66)	(73.32)	-	-
802081691	-	-	-	-
802082010	(48,437.24)	(6,774.27)	-	-
802082011	(6,651.48)	(892.05)	(134.64)	(210.46)
802082014	(10,955.28)	(924.96)	-	-
802082468	212,756.16	6,505.01	1,910.37	4,629.55
802083910	(3,332.35)	(131.88)	(8.18)	(19.80)
802085773	75,831.18	(416.81)	319.53	757.82
802086257	(7,161.07)	(433.92)	(143.51)	(323.30)
802088106	(264.27)	(16.92)	-	-
802093689	(12,146.98)	(903.10)	(152.98)	(381.59)
802094617	2,169.92	155.72	-	-
802095824	(23,134.39)	(736.48)	(5.55)	(13.95)
802095825	(17,147.87)	(590.05)	-	-
802096579	6,407.14	1,054.75	-	-
802098543	786.43	96.95	-	-
802098544	23,878.73	1,135.40	7.49	26.16
802098841	(3,605.72)	(212.80)	(67.11)	(151.18)
802099568	62,986.86	2,454.69	534.73	1,349.80
802099569	104,892.24	4,273.19	54.20	128.90
802099812	64,217.02	3,043.13	208.96	506.36
802100690	(10,594.31)	(705.18)	(23.68)	(57.36)
802101691	314,872.59	25,590.59	1,294.13	3,136.13
802101981	(2,986.76)	(15.45)	(1.41)	(3.89)
802103737	3,575.41	454.69	-	-
802104292	5,398.34	583.17	-	-
802104294	(1,419.06)	(180.88)	-	-
802104968	579,170.93	27,834.98	1,479.71	3,585.71
802105187	1,091.85	114.05	(55.51)	(134.51)
802105879	(316,060.73)	(28,372.81)	(3,553.63)	(5,841.59)
802107965	1,220,365.31	84,435.59	2,111.97	5,118.38
802108772	(3,711.01)	(545.42)	-	-
802109025	(14,228.93)	(626.87)	(6.99)	(30.13)
802110977	80,397.69	6,719.43	-	-
802111430	2,902.82	560.01	-	-
802112431	552,260.66	25,587.60	1,729.95	4,375.25
802114238	1,012,276.21	42,827.32	4,146.83	10,049.84
802117117	1,392.58	95.95	-	-
802118536	4,348.62	(251.39)	(130.69)	(396.59)
802124429	2,229.55	38.26	-	-
802132399	42,089.10	1,652.61	13.93	33.77
802136782	47,848.45	2,104.86	18.78	45.52
802137054	146,532.10	6,360.46	157.26	397.83
802142465	67,675.55	2,875.86	98.89	250.14
802143719	5,689.48	307.23	6.49	16.43
802144263	2,498.48	193.71	-	-
802145371	92.73	289.26	-	-
802145526	119,803.91	6,246.29	657.76	1,663.84
802145528	191,191.44	8,876.45	241.99	612.14
802148111	11,857.69	517.26	3.89	9.42
802149521	67,260.94	2,384.63	52.28	132.23
802149524	12,719.07	549.38	4.71	11.41

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
802149889	669,201.27	32,900.09	405.71	1,026.31
802152022	169,334.17	6,538.38	224.65	568.25
802152024	73,092.04	3,650.87	151.10	382.18
802152026	64,293.04	4,687.66	120.73	305.40
802152131	6,013.48	328.86	3.46	7.80
802152408	671,373.15	28,372.58	1,670.87	4,226.61
802152409	649,599.87	26,758.08	1,379.55	3,489.70
802153552	16,446.16	602.56	61.57	155.80
802154634	18,488.49	731.23	1.29	3.12
802155863	182,747.05	7,719.40	285.32	721.77
802158794	256,827.01	11,829.84	1,751.77	4,431.29
802162022	190,841.36	6,291.48	127.57	322.70
802162652	170,055.46	7,120.92	305.93	773.89
802169595	123,902.39	6,561.91	203.73	515.34
802169597	10,837.49	249.48	(250.98)	(562.78)
802170585	6,764.75	278.89	1.06	4.80
802171431	191,027.68	20,723.44	305.58	772.98
802171606	5,854.71	247.76	21.77	55.11
802174544	67,507.56	4,205.69	127.32	322.07
802174545	121,349.48	10,071.91	551.84	1,395.92
802175366	35,333.85	1,480.74	12.84	31.11
802178251	21,846.91	845.12	17.68	44.77
802178348	530,330.48	18,989.77	1,953.72	4,942.12
802182128	10,133.90	432.84	16.68	42.19
802182134	32,314.97	1,386.15	0.52	1.33
802182137	6,990.52	300.48	5.30	13.40
802182370	26,968.79	775.61	11.40	28.83
802187777	5,808.47	246.64	19.12	48.36
802192825	71,511.38	3,054.85	29.44	74.48
802192993	41,691.68	1,799.07	18.76	47.47
802204629	11,532.83	457.33	4.05	10.24
802212553	165,940.91	4,161.92	0.37	0.92
802215093	5,851.26	252.04	9.73	24.62
802232545	10,046.84	39.25	0.42	1.07
7666	(25,350.49)	(5,617.05)	-	(0.00)
CET-ET-GA-CR	(25,350.49)	(5,617.05)	-	(0.00)
901292691	753.29	21.36	-	-
901292692	(1,617.68)	(247.30)	-	-
901292693	(24,486.10)	(5,391.11)	-	(0.00)
7713	6,272,599.58	426,800.40	31,210.41	77,263.07
CET-ET-IR-RB	6,272,599.58	426,800.40	31,210.41	77,263.07
901484025	(171,255.03)	(55,427.50)	(320.38)	-
901484027	5,727.18	584.91	-	-
901484028	(29,654.08)	(4,116.02)	(289.93)	(653.60)
902820111	946,936.27	164,457.08	8,883.70	22,182.80
902865681	1,089,583.03	115,214.98	-	-
902865683	4,045,694.99	442,923.49	33,366.18	80,835.51
903118200	(905,419.21)	(248,238.18)	(16,543.03)	(39,975.09)
TD1603273	1,323,820.03	71,368.58	1,843.54	4,456.92
TD1603280	(23,547.77)	(5,929.77)	-	-
TD1603286	(1,042.42)	(301.68)	-	-
TD1603291	(253,904.63)	(110,509.91)	(0.00)	-
TD1652429	245,661.22	56,774.42	4,270.33	10,416.53
7715	(1,694.29)	(3,535.30)	-	-
CET-ET-IR-ME	(1,694.29)	(3,535.30)	-	-
902157430	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902468864	(1,595.54)	(854.70)	-	-
902468865	(13,439.88)	(3,523.19)	-	-
903026513	13,341.13	842.59	-	-
7716	1,060,382.57	195,210.47	6,855.52	17,187.75
CET-ET-IR-ME	1,060,382.57	195,210.47	6,855.52	17,187.75
901531560	129,836.01	23,914.12	-	-
902157241	257,128.56	39,003.92	-	-
902157252	(13,440.31)	(715.80)	(17.30)	(38.53)
902157254	249.50	11.03	-	-
902441004	(53,324.00)	(5,628.26)	-	-
902441006	-	-	-	-
902661405	(2,823.93)	(1,371.31)	-	-
902845398	3,667.04	829.03	-	-
902845901	5,304.19	2,125.78	-	-
902868195	150,965.01	30,602.97	2,216.78	5,544.86
903024080	-	-	-	-
903024792	1,732.25	(1,421.97)	-	-
903144435	(23.67)	(168.99)	-	-
903212670	301,650.66	65,685.63	2,170.59	5,470.81
903231157	123,449.80	14,244.68	1,801.45	4,519.15
903231267	156,011.46	28,099.64	684.00	1,691.46
7729	6,959.27	2,650.17	-	-
CET-ET-TP-RN	6,959.27	2,650.17	-	-
901395606	6,959.27	2,650.17	-	-
7740	7,029,370.34	676,622.14	183,425.81	444,075.38
CET-ET-LG-TS	7,029,370.34	676,622.14	183,425.81	444,075.38
901545933	7,029,370.34	676,622.14	183,425.81	444,075.38
7756	2,039.86	385,511.15	-	-
CET-ET-CR-WC	2,039.86	385,511.15	-	-
901458992	2,049.23	232,849.00	-	-
901474607	(9.37)	152,662.15	-	-
7763	36,896.91	10,353.70	-	-
CET-ET-TP-RN	36,896.91	10,353.70	-	-
901671834	36,896.91	10,353.70	-	-
7767	335,705.37	97,047.12	-	-
CET-ET-LG-TS	335,705.37	97,047.12	-	-
901487156	335,705.37	97,047.12	-	-
7779	(55,075.39)	1,296.12	(400.90)	(768.03)
CET-ET-IR-ME	(55,075.39)	1,296.12	(400.90)	(768.03)
902157833	612.82	27.07	(0.00)	-
902469074	124,541.91	7,982.03	-	-
902469076	464.61	8.63	-	-
902510123	1,232.65	593.74	-	-
902576895	(576,555.37)	(40,319.30)	(1,069.88)	(2,449.54)
903194452	(1,542.11)	(1,947.44)	-	-
903197840	178,781.29	20,968.44	257.26	639.97
903409711	217,388.81	13,982.95	411.72	1,041.54
7820	10,441,135.35	957,495.16	537,003.93	1,199,197.91
CET-ET-IR-ME	89,602.51	8,744.58	-	-
901656354	(0.00)	-	-	-
901656355	59,467.90	4,889.50	-	-
901656358	823.53	177.03	-	-
901657121	25,797.76	1,914.53	-	-
902072001	3,513.32	1,763.52	-	-
COS-00-CS-CS	10,351,532.84	948,750.58	537,003.93	1,199,197.91
801578590	3,710,393.91	389,592.99	152,559.55	351,668.00

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
801578594	(2,925.91)	1,481.66	-	-
801578595	6,629,938.37	551,297.22	384,444.38	847,529.91
801578597	2,628.36	2,275.60	-	-
801578598	11,498.11	4,103.11	-	-
7851	(42,741.06)	(6,186.64)	(107.72)	(279.89)
CET-ET-LG-TS	(42,741.06)	(6,186.64)	(107.72)	(279.89)
TD1407271	(42,741.06)	(6,186.64)	(107.72)	(279.89)
7866	(959,594.18)	(139,238.25)	(8,946.26)	(21,646.57)
CET-ET-TP-RN	(959,594.18)	(139,238.25)	(8,946.26)	(21,646.57)
902175272	(41,351.97)	(7,566.63)	-	-
902175273	(918,237.33)	(131,669.00)	(8,946.26)	(21,646.57)
902175274	-	(0.00)	-	-
902175278	-	-	-	-
902175539	(2.44)	(1.31)	-	-
902175540	(2.44)	(1.31)	-	-
7884	(10,018,295.89)	(564,955.50)	(69,898.52)	(172,144.29)
CET-ET-TP-RL	(10,018,295.89)	(564,955.50)	(69,898.52)	(172,144.29)
901822245	(89,411.63)	(24,859.16)	(232.80)	(549.49)
901822246	(698,554.40)	(55,418.61)	(9,503.41)	(27,404.63)
901822249	-	-	-	0.00
901822653	(6,576,150.02)	(362,955.79)	(55,281.37)	(132,509.26)
901822655	(1,156,660.55)	(58,986.87)	(4,872.54)	(11,680.90)
901822656	341,258.70	39,153.62	-	-
901822657	(479,010.04)	(26,718.57)	(0.00)	0.00
901822658	(874,214.91)	(48,055.18)	(0.00)	(0.00)
901822720	(485,553.04)	(27,114.94)	(8.40)	(0.01)
7887	915,368.13	171,623.44	26,015.19	59,843.69
CET-PD-IR-TP	915,368.13	171,623.44	26,015.19	59,843.69
TD1131037	107,899.94	25,848.78	5,018.70	11,680.55
TD1131061	303,155.03	60,601.31	18,504.11	42,707.25
TD1381703	-	-	0.00	-
TD1414476	182,928.17	42,744.80	-	-
TD1414493	145,919.74	37,138.40	1,011.34	2,450.78
TD1457112	(0.00)	-	-	-
TD1645915	(82,444.89)	(18,179.40)	(1.05)	(0.02)
TD1724286	244,668.31	28,956.54	1,482.09	3,005.13
TD1957662	13,241.83	(5,486.99)	-	-
7888	15,723.25	691.22	-	-
CET-PD-IR-TP	15,723.25	691.22	-	-
903220991	15,723.25	691.22	-	-
7891	24,547.51	4,216.57	0.00	-
CET-PD-IR-TP	24,547.51	4,216.57	0.00	-
TD1407923	15,724.33	3,708.30	-	-
TD913829	8,823.18	508.27	0.00	-
7948	(60,538.78)	695.20	-	-
COS-00-CS-CS	(60,538.78)	695.20	-	-
801724531	(12,563.78)	(124.40)	-	-
801759816	(31,058.79)	1,060.48	-	-
801860724	(16,916.21)	(240.88)	-	-
7949	9,009,464.08	870,262.78	273,851.57	633,755.79
COS-00-CS-CS	9,009,464.08	870,262.78	273,851.57	633,755.79
801602764	3,297,572.37	234,421.97	173,465.42	388,814.04
801701065	-	-	-	-
801701066	-	-	-	-
801701067	-	-	-	-
801766688	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
801850128	11,052.85	398.18	119.38	288.69
801862630	113,226.65	11,133.50	1,640.21	3,879.90
801864799	210.02	8.98	-	-
801897856	-	-	-	-
801899128	262,304.13	28,489.07	4,975.34	12,057.10
801899130	254,666.58	30,162.88	4,980.69	12,067.15
801909030	-	-	-	-
801910103	498,708.66	105,368.54	12,595.28	30,430.93
801911735	1,028,336.04	106,324.19	32,790.49	79,188.93
801922907	-	-	-	-
801936235	-	-	-	-
801936237	-	-	-	-
801936251	-	-	-	-
801938845	-	-	-	-
801943332	10,852.94	484.13	147.78	356.00
801949963	-	-	-	-
801953070	739.96	222.14	9.00	21.77
801953071	1,022.29	227.08	13.09	31.67
801962295	-	-	-	-
801965091	-	-	-	-
801988032	159,276.50	40,529.89	1,736.53	4,207.24
801992252	142,224.51	5,455.28	3,209.66	7,779.42
801992604	150,325.10	6,096.63	2,795.85	6,765.13
801992606	16,678.61	1,149.27	285.30	691.01
802006096	1,315.82	633.82	6.60	16.10
802006787	18,934.80	1,277.64	392.63	951.11
802006791	16,746.17	582.06	347.82	842.56
802013053	43,585.11	1,635.43	521.86	1,264.30
802015325	577,491.14	21,914.22	6,186.31	14,980.47
802015326	55,532.79	1,928.81	1,050.50	2,544.99
802016406	7,972.42	183.21	86.18	208.71
802018100	20,100.27	1,501.87	274.08	664.14
802021749	-	-	-	-
802025072	28,570.91	2,770.84	314.13	761.19
802031657	18,594.88	926.18	231.63	561.27
802031658	136,650.42	35,579.35	2,616.94	6,546.28
802031659	241,645.85	41,041.38	2,906.59	7,276.58
802031721	135,721.70	33,895.89	2,183.32	5,456.55
802031722	142,820.92	30,910.37	2,567.43	6,429.07
802031724	181,440.94	41,904.88	3,042.55	7,624.73
802034875	1,074,102.64	63,940.59	8,694.80	21,968.96
802036713	48,653.77	2,265.21	719.98	1,755.98
802039196	15,630.55	585.00	167.22	419.99
802055580	39,248.93	2,700.22	675.02	1,679.23
802063854	79,858.33	3,999.69	1,302.13	3,211.08
802064655	-	-	-	-
802083269	135,919.82	6,205.76	587.42	1,476.17
802136302	12,281.79	1,063.74	62.71	158.67
802136303	16,793.93	1,085.07	84.49	213.73
802136304	12,652.97	1,259.82	65.21	164.95
7959	1,047.37	525.21	-	-
COS-00-RE-AD	1,047.37	525.21	-	-
801432582	1,047.37	525.21	-	-
7961	120,435.37	26,768.19	-	(0.00)
CET-ET-IR-ME	120,435.37	26,768.19	-	(0.00)
902518355	117,982.61	26,671.27	-	(0.00)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902653417	2,452.76	96.92	-	-
8003	(1,034,602.24)	(72,391.84)	0.00	(0.00)
CET-ET-LG-TS	(1,034,602.24)	(72,391.84)	0.00	(0.00)
902099367	882.28	(0.30)	-	-
902250112	725.83	106.11	-	-
TD1344017	(991,639.05)	(60,235.37)	0.00	(0.00)
TD1665521	0.00	0.00	(0.00)	0.00
TD1684804	(44,571.30)	(12,262.28)	0.00	(0.00)
8009	(213,004.50)	(6,040.64)	-	-
CET-ET-GA-CR	(213,004.50)	(6,040.64)	-	-
902129654	-	-	-	-
902129743	(213,004.50)	(6,040.64)	-	-
8016	345,049.59	71,077.56	-	-
CET-ET-CR-WC	345,049.59	71,077.56	-	-
903280228	345,049.59	71,077.56	-	-
8035	(6,736.71)	(467.16)	(7.21)	(10.47)
CET-ET-CR-WC	(6,736.71)	(467.16)	(7.21)	(10.47)
902148959	(6,736.71)	(467.16)	(7.21)	(10.47)
8038	(443,668.74)	(66,969.55)	(183.21)	(534.09)
CET-ET-CR-WS	(443,668.74)	(66,969.55)	(183.21)	(534.09)
902589674	(443,668.74)	(66,969.55)	(183.21)	(534.09)
8039	8,169.62	786.60	-	-
CET-ET-CR-WS	1,267.34	496.92	-	-
902354955	1,267.34	496.92	-	-
CET-ET-TP-RN	6,902.28	289.68	-	-
902178836	6,902.28	289.68	-	-
8042	52.79	12.61	-	-
CET-ET-IR-ME	52.79	12.61	-	-
903158304	52.79	12.61	-	-
8060	-	-	-	-
CET-ET-TP-RL	-	-	-	-
902205185	-	-	-	-
8072	(10,013.86)	(1,857.98)	(7.57)	(23.44)
CET-ET-TP-RL	(10,013.86)	(1,857.98)	(7.57)	(23.44)
902204112	(10,013.86)	(1,857.98)	(7.57)	(23.44)
8074	281,255.50	18,808.04	281.19	681.52
COS-00-RE-IU	281,255.50	18,808.04	281.19	681.52
802049987	(3,702.78)	(312.46)	(442.76)	(1,072.85)
802082160	143,274.99	9,733.02	395.10	957.44
802096271	95,042.43	7,579.04	109.32	264.91
802108768	46,640.86	1,808.44	219.53	532.02
8077	12,110.79	4,415.82	-	-
CET-ET-TP-RL	12,110.79	4,415.82	-	-
902459930	(2,029.62)	(105.09)	-	-
902459931	(2,858.48)	2,658.39	-	-
902739831	8,963.35	1,433.27	-	-
902739834	7,845.42	335.07	-	-
902739838	190.12	94.18	-	-
8081	54,951.61	11,261.99	-	-
CET-ET-TP-RN	54,951.61	11,261.99	-	-
902286854	47,010.63	10,077.48	-	-
902286855	7,940.98	1,184.51	-	-
8088	28,625.02	2,939.85	-	-
CET-ET-AF-CF	(837.68)	(294.75)	-	-
902245556	(837.68)	(294.75)	-	-
CET-ET-LG-AF	29,462.70	3,234.60	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
902245555	29,462.70	3,234.60	-	-
8090	7,024.31	1,401.19	0.00	-
CET-ET-LG-AF	7,024.31	1,401.19	0.00	-
902249125	7,024.31	1,401.19	0.00	-
8091	2,965.59	327.73	-	-
CET-ET-TP-RL	2,965.59	327.73	-	-
902393260	2,965.59	327.73	-	-
8103	784,519.63	44,845.43	-	-
CET-ET-LG-SU	784,519.63	44,845.43	-	-
902325728	784,519.63	44,845.43	-	-
8104	59,049,709.50	5,576,175.24	1,828,549.83	4,338,007.06
CET-ET-TP-RL	59,049,709.50	5,576,175.24	1,828,549.83	4,338,007.06
902315805	10,262,841.39	1,382,027.23	433,053.49	1,012,999.88
902315808	83,593.20	38,758.10	-	-
902315828	48,745,482.44	4,159,258.26	1,395,496.34	3,325,007.18
902315960	(43,929.70)	(3,961.94)	0.00	0.00
902578087	2,570.64	161.64	-	-
902578088	(848.47)	(68.05)	-	-
8109	256,378.90	54,771.22	(526.16)	(1,180.49)
CET-ET-AF-SF	256,378.90	54,771.22	(526.16)	(1,180.49)
902354305	251,455.43	53,433.42	(526.16)	(1,180.49)
902354307	4,923.47	1,337.80	-	-
8125	8,191.99	3,409.61	-	-
CET-ET-LG-SU	8,191.99	3,409.61	-	-
902383213	8,191.99	3,409.61	-	-
8126	19,896,390.06	3,310,983.52	718,597.89	1,728,130.89
CET-ET-LG-SU	19,896,390.06	3,310,983.52	718,597.89	1,728,130.89
902388640	19,896,390.06	3,310,983.52	718,597.89	1,728,130.89
8132	1,537.20	219.61	-	-
CET-ET-LG-SU	1,537.20	219.61	-	-
902416841	1,537.20	219.61	-	-
8134	(9,642.84)	(275.49)	-	-
CET-ET-LG-SU	(9,642.84)	(275.49)	-	-
902400387	(9,642.84)	(275.49)	-	-
8146	16,756,691.45	2,706,883.09	435,152.25	1,036,373.04
CET-ET-LG-SU	16,756,691.45	2,706,883.09	435,152.25	1,036,373.04
902420022	16,756,691.45	2,706,883.09	435,152.25	1,036,373.04
8147	70,944.21	13,519.09	-	-
CET-ET-LG-SU	70,944.21	13,519.09	-	-
902441628	70,944.21	13,519.09	-	-
8151	1,421,712.97	280,739.80	9,456.51	23,420.54
CET-ET-LG-TS	1,421,712.97	280,739.80	9,456.51	23,420.54
902779090	445,464.75	79,523.09	5,354.19	13,119.04
TD1696220	976,248.22	201,216.71	4,102.32	10,301.50
8159	4,877,623.18	712,482.90	48,686.69	119,363.42
CET-AB1054-G	(49,240.62)	(9,304.34)	(92.00)	(199.59)
902726357	1,704.40	615.67	-	-
902726358	(28,355.62)	(2,843.32)	(92.00)	(199.59)
902727155	2,525.52	108.49	-	-
902727158	(25,114.92)	(7,185.18)	-	-
CET-ET-IR-2X	(504,108.50)	(66,535.95)	-	-
902855565	(411,582.17)	(63,909.14)	-	-
902855572	(120,383.28)	(11,129.32)	-	-
902855573	9,323.33	3,850.00	-	-
902855574	18,533.62	4,652.51	-	-
CET-PD-GR-OC	3,321,260.33	371,843.73	32,779.48	79,549.89

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1610084	953,658.22	94,621.79	24,145.02	58,202.61
TD1671134	206,577.09	22,298.05	1,483.95	3,686.23
TD1690738	305,491.74	24,684.34	1,348.54	3,254.36
TD1729846	190,059.12	42,133.87	-	-
TD1733973	146,520.99	13,668.64	768.57	1,920.56
TD1752794	17,758.39	4,059.49	37.44	90.74
TD1753623	22,246.78	2,067.90	8.39	20.33
TD1765011	60,969.69	1,731.56	529.48	1,305.11
TD1776632	205,810.86	13,686.27	-	-
TD1779131	77,717.56	17,753.64	1,390.46	3,426.73
TD1787938	24,665.67	3,648.89	167.54	411.91
TD1789672	123,352.23	8,095.76	566.26	1,368.20
TD1809806	71,738.02	10,903.92	536.26	1,321.04
TD1832049	42,218.60	7,477.40	400.98	1,009.31
TD1877462	166,435.73	15,719.01	321.33	812.84
TD1936023	230,980.87	41,941.25	123.63	312.74
TD1947544	65,074.39	6,126.95	114.41	289.40
TD1962523	318,922.84	27,884.89	665.89	1,684.41
TD1971799	91,061.54	13,340.11	171.33	433.37
CET-PD-WM-FI	2,109,711.97	416,479.46	15,999.21	40,013.12
903129046	360,432.76	50,450.96	1,794.77	4,507.92
903138824	96,995.33	13,302.56	1,331.90	3,285.45
903275189	197,590.82	43,686.43	1,983.53	4,875.93
903280118	726,410.91	154,591.79	5,616.21	14,079.25
903414225	163,725.37	38,842.85	1,058.73	2,665.64
903414226	296,127.40	51,158.80	1,917.11	4,824.62
903414227	142,313.74	34,737.55	1,080.55	2,719.84
903417768	126,115.64	29,708.52	1,216.41	3,054.47
8162	(11,728.30)	(2,292.30)	(78.49)	(177.55)
CET-ET-CR-WC	(11,728.30)	(2,292.30)	(78.49)	(177.55)
902444918	(11,728.30)	(2,292.30)	(78.49)	(177.55)
8163	24,026,983.63	2,079,733.56	403,948.86	990,658.50
CET-ET-TP-RL	24,026,983.63	2,079,733.56	403,948.86	990,658.50
902494090	24,026,983.63	2,079,733.56	403,948.86	990,658.50
8168	2,375,918.56	667,505.78	71,177.79	171,614.82
CET-ET-TP-RL	2,375,918.56	667,505.78	71,177.79	171,614.82
902493757	2,375,918.56	667,505.78	71,177.79	171,614.82
8169	1,156,933.81	142,561.45	-	-
CET-ET-TP-RL	1,156,933.81	142,561.45	-	-
902519003	1,156,933.81	142,561.45	-	-
8174	728.72	251.32	-	-
CET-ET-LG-TS	728.72	251.32	-	-
902599200	728.72	251.32	-	-
8194	3,983.78	165.55	4.45	20.07
CET-ET-AF-SF	3,983.78	165.55	4.45	20.07
903227580	3,983.78	165.55	4.45	20.07
8199	27,989.32	13,181.33	-	-
CET-ET-TP-RL	27,989.32	13,181.33	-	-
902663178	27,989.32	13,181.33	-	-
8204	664,663.52	128,070.59	12,776.31	31,934.68
CET-ET-TP-RN	664,663.52	128,070.59	12,776.31	31,934.68
902722024	664,663.52	128,070.59	12,776.31	31,934.68
8205	721,432.67	214,726.80	11,619.65	29,248.45
CET-ET-TP-RN	721,432.67	214,726.80	11,619.65	29,248.45
903437595	721,432.67	214,726.80	11,619.65	29,248.45
8208	67,393.90	17,386.94	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-ET-CR-WC	67,393.90	17,386.94	-	-
902619239	67,393.90	17,386.94	-	-
8210	(271,548.99)	(45,953.26)	(1,579.31)	(3,868.04)
CET-ET-TP-RL	(271,548.99)	(45,953.26)	(1,579.31)	(3,868.04)
902727049	(271,548.99)	(45,953.26)	(1,579.31)	(3,868.04)
8211	1,455.81	91.93	-	-
CET-ET-CR-WC	1,455.81	91.93	-	-
902651797	1,455.81	91.93	-	-
8212	(260,040.52)	(54,567.11)	(2,092.60)	(4,785.10)
CET-ET-TP-RN	(260,040.52)	(54,567.11)	(2,092.60)	(4,785.10)
902677334	(260,040.52)	(54,567.11)	(2,092.60)	(4,785.10)
8216	2,243,466.96	214,271.99	27,827.39	68,053.09
CET-ET-TP-RN	2,243,466.96	214,271.99	27,827.39	68,053.09
902653480	3,526.82	504.70	-	-
902660304	2,239,940.14	213,767.29	27,827.39	68,053.09
8220	51,519.53	10,234.31	-	-
CET-ET-TP-RN	51,519.53	10,234.31	-	-
902699211	51,352.46	10,164.76	-	-
902699367	167.07	69.55	-	-
8224	13,506,570.91	1,469,763.37	60,349.87	143,584.72
CET-AB1054-W	(153,022.94)	(34,150.11)	4,073.01	4,555.85
903183875	3,958.94	2,135.32	-	-
903184002	3,991.29	(26.93)	-	-
903184005	3,207.50	346.00	-	-
903184010	7,990.52	541.70	-	-
903184014	779.67	63.85	-	-
903184015	2,998.74	412.92	-	-
903184019	12.55	(56.34)	-	-
TD1525216	91,612.99	8,457.28	2,867.58	4,178.94
TD1525239	(3,457.05)	(121.72)	-	-
TD1525250	92,980.89	9,632.40	2,290.80	2,600.98
TD1529388	(83.66)	(8.29)	-	-
TD1534744	(20,762.65)	(2,711.59)	(68.67)	(206.83)
TD1545954	915.33	39.09	-	-
TD1566931	(2,901.71)	(505.81)	-	-
TD1566950	(21,633.83)	(2,793.53)	-	(0.08)
TD1568381	283.93	(5.73)	-	-
TD1568388	(5,053.18)	(3,177.23)	(66.38)	(113.20)
TD1644896	(23,254.77)	(4,004.88)	(66.33)	(113.08)
TD1650567	(407.26)	(37.42)	-	-
TD1661852	(469.90)	(42.85)	(0.03)	(0.07)
TD1662221	(512.22)	(59.58)	-	-
TD1669179	-	-	-	-
TD1669417	1,636.95	261.86	-	-
TD1688118	(1,822.18)	(32.99)	(76.71)	(185.88)
TD1688120	311.80	805.12	-	(0.08)
TD1688128	(469.92)	(42.86)	(0.03)	(0.07)
TD1688137	(21,551.75)	(2,778.46)	(60.71)	(177.45)
TD1695878	(26,151.87)	(3,342.29)	(68.21)	(157.45)
TD1696002	-	-	-	-
TD1697667	(14,559.87)	(1,886.58)	(42.40)	(79.70)
TD1707986	(260.15)	(24.11)	-	-
TD1707990	21,920.20	2,065.60	260.66	594.98
TD1707999	4,635.50	851.33	-	-
TD1708001	9,429.10	(889.44)	(78.07)	(149.19)
TD1708817	3,572.86	569.19	(0.05)	(0.12)

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1713944	(9,758.99)	(1,966.81)	-	-
TD1714211	292.49	128.54	-	-
TD1717433	-	-	-	-
TD1717549	(7,587.44)	(1,726.31)	-	-
TD1717805	1,586.36	615.30	-	-
TD1717863	(2,260.74)	(239.13)	-	-
TD1718725	(16,929.15)	(2,607.26)	(52.43)	(160.39)
TD1724190	(20,569.94)	(3,767.42)	(56.44)	(108.74)
TD1725617	(753.58)	(79.71)	-	-
TD1725618	(38,072.97)	(7,810.56)	(162.58)	(393.94)
TD1728302	-	-	-	-
TD1728365	-	-	-	-
TD1729199	9,088.16	(160.43)	-	-
TD1729731	-	-	-	-
TD1732146	(3,771.13)	(144.18)	-	-
TD1732153	-	(0.00)	0.00	-
TD1734824	(754.40)	(74.53)	-	-
TD1735424	-	-	-	-
TD1735437	(1,507.16)	(159.42)	-	-
TD1735440	(1,507.18)	(159.43)	-	-
TD1735443	(8,001.95)	(759.01)	-	-
TD1735523	(1,507.18)	(159.43)	-	-
TD1735537	(1,507.15)	(159.42)	-	-
TD1736060	(1,507.18)	(159.43)	-	-
TD1736189	(8,167.85)	(1,801.66)	-	-
TD1736190	(1,507.24)	(159.46)	-	-
TD1736605	(1,507.20)	(159.43)	-	-
TD1736644	(1,507.15)	(159.42)	-	-
TD1736718	(1,507.15)	(159.41)	-	-
TD1736724	(1,507.16)	(159.42)	-	-
TD1736726	(1,507.17)	(159.42)	-	-
TD1736730	(1,507.17)	(159.42)	-	-
TD1736778	(1,507.14)	(159.41)	-	-
TD1736780	-	-	-	-
TD1736783	(1,507.19)	(159.44)	-	-
TD1736786	(1,507.19)	(159.45)	-	-
TD1736789	-	-	-	-
TD1736812	(9,050.02)	(2,155.27)	-	-
TD1736830	(1,507.16)	(159.42)	-	-
TD1736876	15,773.50	582.90	-	-
TD1738735	(3,340.50)	(664.67)	-	-
TD1748962	9,327.62	4,573.19	-	-
TD1748969	(1,367.42)	(54.37)	-	-
TD1748971	(1,367.45)	(54.38)	-	-
TD1748973	(1,367.41)	(54.37)	-	-
TD1748974	(1,367.47)	(54.39)	-	-
TD1749281	(1,367.43)	(54.36)	-	-
TD1749285	5,574.37	212.98	-	-
TD1749286	7,712.61	3,953.77	-	-
TD1749288	(1,367.47)	(54.39)	-	-
TD1749414	(1,367.39)	(54.37)	-	-
TD1750109	-	-	-	-
TD1750137	(1,367.46)	(54.38)	-	-
TD1750188	5,574.31	212.96	-	-
TD1750726	5,574.35	212.97	-	-
TD1750730	-	-	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1751286	-	-	-	-
TD1753431	(753.58)	(79.71)	-	-
TD1754880	(260.16)	(24.11)	-	-
TD1754882	-	-	-	-
TD1754884	(16,756.70)	(2,476.47)	(27.39)	(60.16)
TD1757152	(753.58)	(79.71)	-	-
TD1759668	(40,900.80)	(1,670.24)	-	-
TD1759675	-	-	-	-
TD1762269	(387.25)	(34.91)	-	-
TD1762274	6,123.35	195.99	-	-
TD1762279	(5,953.94)	(2,205.96)	-	-
TD1762282	387.78	68.47	-	-
TD1762284	(11,256.85)	(4,857.32)	(172.66)	(385.43)
TD1763787	(6,207.26)	(1,427.62)	(119.82)	-
TD1763891	(83.64)	(8.30)	-	-
TD1765256	(346.28)	(31.78)	-	-
TD1765258	(24,885.41)	(2,888.93)	-	-
TD1765259	(8,053.02)	(1,866.72)	(184.39)	(446.79)
TD1765260	(833.72)	(82.07)	-	-
TD1765261	(3,879.06)	(353.60)	-	-
TD1765262	(946.38)	(84.25)	(0.08)	(0.15)
TD1765263	(97.48)	(15.51)	-	-
TD1771896	-	-	-	-
TD1781335	(753.58)	(79.71)	-	-
TD1795698	-	-	-	-
TD1795710	(917.75)	17.39	(0.03)	(0.07)
TD1795712	(14,889.84)	(884.84)	-	-
TD1795724	-	-	-	-
TD1795792	(1,507.13)	(159.41)	-	-
TD1801762	(3,086.49)	(628.13)	-	-
TD1808873	(0.17)	(0.01)	-	-
TD1811082	(15,484.58)	(700.77)	-	-
TD1816576	3,148.06	(634.10)	(42.62)	(80.18)
TD1820177	(4,407.48)	(234.60)	-	-
TD1822093	(1,507.11)	(159.40)	-	-
TD1825168	(619.68)	96.54	-	-
TD1825171	(83.67)	(8.29)	-	-
TD1825172	(387.17)	(34.88)	-	-
CET-PD-WM-FI	2,419,861.27	236,208.22	33,742.69	82,187.61
903184003	475,926.00	37,378.33	7,151.25	17,576.73
903184004	514,798.52	61,794.32	9,783.98	24,023.67
903184006	388,949.42	23,150.95	3,411.71	8,124.11
903184007	438,005.11	36,453.92	8,187.59	20,093.60
903184016	602,182.22	77,430.70	5,208.16	12,369.50
CET-PD-WM-TP	11,239,732.58	1,267,705.26	22,534.17	56,841.26
TD1608450	(16,222.74)	(2,984.05)	(22.88)	(55.14)
TD1644920	(23,754.94)	(2,169.05)	(6.61)	(16.04)
TD1649717	(178.91)	11.20	-	-
TD1654729	867.70	621.36	-	-
TD1661900	(271.43)	(25.47)	-	-
TD1678001	(89,585.00)	(11,534.89)	(811.10)	(2,276.34)
TD1702401	(1,507.20)	(159.44)	-	-
TD1703330	(0.00)	-	-	-
TD1703333	(1,507.16)	(159.42)	-	-
TD1703762	(1,507.20)	(159.44)	-	-
TD1703788	(1,507.14)	(159.42)	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1703800	18,653.55	2,720.84	-	-
TD1703809	(1,507.13)	(159.40)	-	-
TD1703817	(1,507.14)	(159.42)	-	-
TD1703833	(4,310.53)	(809.02)	-	-
TD1703895	-	-	-	-
TD1703925	-	-	-	-
TD1703943	-	-	-	-
TD1703971	(1,507.16)	(159.42)	-	-
TD1705088	4,250.79	629.14	-	-
TD1705911	(59.23)	(5.39)	-	-
TD1705914	3,795.42	130.00	(0.06)	(0.13)
TD1706396	-	-	-	-
TD1706403	3,483.26	127.63	-	-
TD1706420	(272.02)	(24.77)	-	-
TD1706505	(1,358.15)	(123.66)	-	-
TD1706508	(754.86)	(68.73)	-	-
TD1706509	(177.62)	(14.45)	(0.05)	(0.12)
TD1706511	-	-	-	-
TD1706534	-	-	-	-
TD1706544	2,511.44	78.70	-	-
TD1706552	-	-	-	-
TD1706557	-	-	-	-
TD1706560	4,777.24	186.51	-	-
TD1706650	(124.19)	(11.31)	-	-
TD1706671	(29,655.64)	(3,225.01)	(211.85)	(262.41)
TD1706711	(754.86)	(68.73)	-	-
TD1706950	(23,110.79)	(3,418.41)	(62.48)	(149.33)
TD1707988	(488.30)	(31.78)	(41.48)	(100.52)
TD1707997	302.78	315.20	-	-
TD1710133	45,169.93	5,237.90	368.79	623.10
TD1724184	(105.08)	(9.56)	-	-
TD1724189	(157.46)	(14.34)	-	-
TD1725641	-	-	-	-
TD1727692	69,254.12	3,511.75	146.06	352.71
TD1727723	95,646.05	4,597.45	20.69	52.34
TD1734856	27,578.50	4,913.79	27.90	-
TD1735420	24,734.88	3,572.98	74.58	180.76
TD1735425	2,954.99	1,771.73	-	-
TD1735436	(4,709.28)	(804.85)	-	-
TD1735439	(1,507.23)	(159.46)	-	-
TD1735446	(1,507.10)	(159.40)	-	-
TD1736621	(1,507.18)	(159.43)	-	-
TD1736756	(1,507.17)	(159.42)	-	-
TD1736816	56,308.91	4,120.51	103.06	258.41
TD1736867	148,949.77	8,048.61	418.57	1,046.30
TD1736871	28,132.26	1,892.91	68.73	171.91
TD1736873	29,612.84	2,232.50	83.33	208.40
TD1736909	30,757.65	2,492.74	87.48	219.01
TD1736938	34,114.09	3,680.56	87.19	218.32
TD1737017	30,683.35	2,923.52	64.09	162.13
TD1737223	40,289.73	3,574.79	63.44	160.49
TD1737229	194,573.48	11,915.65	261.59	661.71
TD1737239	38,517.68	4,048.72	39.82	100.76
TD1737244	51,085.58	2,684.11	4.17	10.56
TD1737251	31,925.21	3,317.89	32.17	81.38
TD1737273	33,997.29	4,431.64	34.65	87.63

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1737279	30,063.18	2,865.22	33.66	85.11
TD1737286	32,277.02	3,753.22	42.01	106.26
TD1748941	42,213.90	2,147.02	35.11	88.83
TD1748942	46,528.81	3,769.69	37.75	95.46
TD1748943	31,407.49	1,594.69	13.86	35.06
TD1748944	31,203.79	1,515.45	13.69	34.64
TD1748946	31,232.25	1,534.64	13.71	34.68
TD1748947	33,928.40	2,198.44	11.01	27.85
TD1748948	45,753.39	2,623.87	-	-
TD1748949	34,593.18	1,971.02	31.34	79.29
TD1748955	41,324.27	2,728.68	-	-
TD1748958	47,853.78	3,562.30	13.28	33.60
TD1748966	44,316.93	4,933.05	267.15	666.32
TD1748975	46,547.67	4,680.15	42.12	106.53
TD1750042	(1,367.47)	(54.39)	-	-
TD1750316	30,995.53	1,749.07	30.81	77.94
TD1750700	54,608.64	9,064.27	260.90	659.96
TD1750717	48,927.74	3,100.88	7.84	19.81
TD1750727	5,574.32	212.96	-	-
TD1751227	37,954.46	3,495.51	37.20	94.11
TD1751228	44,611.60	6,558.80	57.74	146.05
TD1751236	37,391.35	3,394.49	34.13	86.31
TD1751246	44,552.43	6,477.71	36.72	92.88
TD1751247	30,351.21	2,908.07	34.57	87.47
TD1751250	31,409.87	3,338.40	38.28	96.85
TD1751289	(24,198.18)	(4,808.36)	(51.46)	(123.52)
TD1751292	(15,438.82)	(2,546.62)	(34.90)	(81.51)
TD1751296	(15,438.85)	(2,546.63)	(34.90)	(81.51)
TD1751298	-	-	-	-
TD1751299	-	-	-	-
TD1754890	63,001.31	6,340.38	34.41	83.39
TD1754892	54,725.95	4,297.09	22.36	54.20
TD1762272	37,339.92	2,882.40	16.23	39.33
TD1762289	83,043.12	7,165.98	221.35	559.92
TD1762901	(732.52)	(42.85)	(76.80)	(185.92)
TD1763905	(296.68)	18.93	-	-
TD1763909	(2,629.47)	(521.31)	-	-
TD1765516	68,513.70	5,672.97	564.69	1,311.35
TD1769836	(465.93)	(30.29)	(39.79)	(96.41)
TD1771183	(799.20)	(132.15)	-	-
TD1771185	-	-	-	-
TD1772287	10,753.11	1,570.19	-	-
TD1772295	-	-	-	-
TD1772768	-	-	-	-
TD1794908	-	-	-	-
TD1795726	131,143.16	8,595.75	127.94	322.44
TD1795728	(1,507.16)	(159.42)	-	-
TD1801488	30,777.42	3,845.35	10.22	24.76
TD1801747	27,611.59	1,356.89	12.05	30.49
TD1801752	62,412.06	4,982.25	11.70	28.36
TD1803082	25,461.75	9,476.41	64.17	161.06
TD1803426	36,167.23	4,314.65	5.06	12.79
TD1808083	47,768.63	12,177.07	182.02	456.91
TD1808085	36,984.76	8,337.79	51.05	123.72
TD1810638	(3,303.93)	(264.29)	-	-
TD1813053	54,202.09	11,685.54	120.75	305.44

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1820431	(5,842.90)	(960.50)	-	-
TD1820514	(1,460.18)	(157.44)	-	-
TD1820522	-	-	-	-
TD1821684	(753.58)	(79.71)	-	-
TD1822033	(753.64)	(79.73)	-	-
TD1822891	25,842.82	5,247.35	8.51	20.63
TD1822900	69,612.56	4,194.14	59.89	151.49
TD1825169	11,495.29	6,501.31	95.71	392.63
TD1825442	66,045.86	5,632.06	67.34	163.20
TD1825444	(203.23)	(19.43)	-	-
TD1825447	56,855.00	9,811.86	166.43	403.35
TD1825448	(2,625.27)	(521.11)	-	-
TD1825450	(83.77)	(8.35)	-	-
TD1825451	(260.19)	(24.12)	-	-
TD1825685	(24,384.48)	(1,134.41)	-	-
TD1825696	89,756.99	5,874.59	245.40	613.90
TD1825707	36,856.81	5,919.82	92.37	223.82
TD1825787	(977.69)	(94.56)	-	-
TD1825791	(539.22)	(51.51)	-	-
TD1825796	(304.36)	(27.88)	-	-
TD1825800	33,716.49	2,583.95	124.56	301.89
TD1825810	(7,375.32)	(1,039.83)	-	-
TD1826252	26,617.64	2,550.19	117.84	285.55
TD1826278	71,004.02	13,181.88	514.01	1,295.34
TD1826310	(589.90)	(54.41)	-	-
TD1826327	52,996.29	3,514.23	223.60	562.40
TD1826350	248,325.51	15,076.44	549.63	1,384.50
TD1826559	20,639.09	2,588.60	57.31	144.98
TD1826562	60,032.84	2,946.74	17.81	45.07
TD1826563	1,043.21	1,286.84	(76.13)	24.11
TD1826575	59,813.86	3,335.55	138.26	349.75
TD1826576	(15,438.96)	(2,546.70)	(34.90)	(81.51)
TD1826577	46,823.78	1,671.61	-	-
TD1826579	13,855.15	(500.93)	(1.27)	2.23
TD1826587	(15,438.87)	(2,546.65)	(34.90)	(81.51)
TD1826594	34,890.76	2,870.82	-	-
TD1826599	20,415.81	1,184.29	31.04	78.53
TD1826608	(17,037.32)	(2,783.44)	(34.90)	(81.51)
TD1826609	18,958.41	1,012.34	18.35	46.42
TD1826610	23,884.29	1,754.63	35.08	88.71
TD1826618	20,916.25	1,642.99	8.90	22.52
TD1826619	20,745.74	1,715.78	8.94	22.62
TD1829630	(71.03)	(17.93)	-	-
TD1838426	(407.25)	(37.43)	-	-
TD1838440	16,828.40	2,258.90	97.44	253.64
TD1838493	16,727.91	5,579.50	10.35	26.18
TD1838639	(532.45)	(61.01)	-	-
TD1838698	(7,166.74)	(195.60)	(42.40)	(79.70)
TD1838720	(6,838.12)	(1,022.98)	-	-
TD1838736	21,224.04	3,467.45	208.47	498.20
TD1838738	46,134.65	3,024.04	339.11	821.75
TD1838803	(487.57)	(50.29)	-	-
TD1838815	21,408.61	2,850.41	50.73	127.49
TD1838867	(20,541.24)	(2,358.03)	(37.15)	(100.16)
TD1838884	(382.99)	(35.08)	-	-
TD1838891	22,167.45	8,109.07	40.73	103.02

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1838913	31,037.14	5,283.08	103.21	250.14
TD1838930	(6,109.46)	(1,054.08)	-	-
TD1838937	1,288.62	190.39	(0.09)	(0.15)
TD1838956	84,204.11	9,359.40	144.35	370.19
TD1838963	23,883.10	3,404.24	17.15	41.56
TD1838964	37,770.29	3,620.38	111.96	283.20
TD1838974	54,469.09	5,832.73	377.17	954.06
TD1842134	263,286.32	19,952.59	606.27	1,563.53
TD1842147	111,541.05	7,201.29	477.84	1,224.89
TD1842159	47,398.48	2,743.85	44.88	113.53
TD1842671	54,541.62	4,030.07	55.72	140.95
TD1842685	21,727.43	2,536.62	6.52	15.79
TD1842694	1,749.33	324.68	(37.02)	(94.73)
TD1844590	(16,388.30)	(7,121.18)	(5.82)	(14.08)
TD1844597	19,206.58	2,850.71	20.69	52.34
TD1844606	57,599.41	17,118.21	28.66	72.51
TD1844615	29,454.68	3,474.63	8.20	19.86
TD1844623	95,741.79	9,449.54	28.64	72.45
TD1844693	158,816.83	11,445.63	119.94	290.66
TD1844697	(3,767.79)	(398.50)	-	-
TD1844712	31,331.77	5,573.60	7.28	17.64
TD1844724	136,943.62	8,381.56	34.54	83.68
TD1844737	146,285.18	17,260.85	224.28	567.33
TD1846905	114,037.47	12,110.76	284.53	716.75
TD1846933	227,023.28	21,398.28	1,840.87	4,652.96
TD1851561	16,218.00	5,348.68	10.08	25.50
TD1851659	(145.95)	(14.30)	-	-
TD1851684	(3,123.99)	(790.54)	-	-
TD1851690	(12,063.03)	(1,254.88)	-	-
TD1851713	111,756.08	24,214.11	233.83	588.15
TD1851735	32,598.21	2,834.30	186.76	452.58
TD1851759	(83.69)	(8.29)	-	-
TD1854763	33,492.87	2,703.12	12.46	31.52
TD1854768	103,344.66	6,475.16	83.13	210.29
TD1856647	52,095.66	5,091.29	22.25	53.92
TD1856649	21,826.44	1,861.70	10.79	27.30
TD1856651	40,513.49	3,702.10	16.83	40.79
TD1856654	40,324.84	3,469.49	31.08	78.61
TD1856656	13,131.41	536.39	-	-
TD1856659	35,538.09	6,698.36	219.09	551.82
TD1856663	36,184.85	3,516.99	15.11	36.62
TD1856670	4,820.94	(236.89)	-	-
TD1856672	25,350.10	6,834.09	25.85	62.67
TD1856677	10,591.09	1,300.05	-	-
TD1856713	8,800.26	1,406.41	-	-
TD1857886	89,159.98	29,471.46	108.62	274.76
TD1857983	35,940.97	4,614.88	78.95	199.69
TD1857987	202,163.36	18,279.89	502.15	1,265.01
TD1858032	88,416.03	5,333.59	41.16	104.13
TD1858035	203,649.79	44,383.96	250.23	632.99
TD1858128	33,091.07	2,726.80	35.93	90.89
TD1858311	41,515.80	4,492.46	87.47	221.27
TD1858388	64,810.15	8,635.51	511.16	1,293.00
TD1858395	37,011.14	3,824.66	35.83	90.63
TD1858420	309,213.88	30,568.72	1,088.85	2,802.50
TD1858475	107,191.67	10,644.87	107.53	270.10

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1866980	45,973.40	2,919.57	17.14	41.54
TD1866982	(11,591.84)	1,112.44	(43.33)	(81.75)
TD1866999	(19,399.88)	(2,588.08)	(68.67)	(206.83)
TD1867018	44,641.32	6,980.17	28.47	69.00
TD1869835	28,273.62	3,094.23	52.28	132.25
TD1869907	29,684.84	2,839.78	7.32	17.75
TD1869995	23,318.84	811.79	-	-
TD1870292	41,738.41	6,380.98	34.38	83.34
TD1871346	137,054.03	7,495.85	204.02	494.43
TD1871357	138,213.20	9,612.62	69.62	168.73
TD1876931	27,981.20	3,521.68	6.72	16.29
TD1878669	184,109.95	48,059.27	404.33	1,022.77
TD1881347	(8,499.77)	(613.96)	-	-
TD1881351	(636.88)	(221.59)	-	-
TD1881363	40,660.31	5,309.48	313.41	792.85
TD1881412	(3,428.09)	(604.19)	-	-
TD1881531	42,755.11	2,642.45	8.93	21.64
TD1882348	325,322.03	70,509.78	1,829.78	4,749.77
TD1882679	26,481.18	3,319.48	111.90	279.03
TD1883015	109,899.07	8,917.08	358.99	907.26
TD1883034	58,482.54	6,453.93	37.81	91.64
TD1883048	20,814.41	2,415.79	21.74	54.99
TD1883595	29,807.93	2,204.99	67.28	170.21
TD1883649	64,956.92	8,525.31	34.81	88.05
TD1883677	42,404.85	5,491.63	10.52	26.62
TD1883683	77,472.04	7,937.00	130.06	328.99
TD1883702	106,626.83	4,080.96	159.46	386.41
TD1883721	30,623.57	3,881.42	7.10	17.21
TD1883737	25,247.43	5,399.92	29.42	71.29
TD1883829	31,016.75	3,551.77	25.49	64.48
TD1883836	13,984.02	834.00	2.37	5.75
TD1889541	39,339.17	3,485.53	52.55	132.89
TD1889572	25,869.49	2,523.16	30.82	77.98
TD1890964	41,045.13	9,019.09	45.09	114.07
TD1892162	51,748.01	4,137.53	125.09	316.42
TD1895624	(76.78)	9.70	-	-
TD1900952	24,427.24	2,063.79	5.95	14.41
TD1901060	39,863.74	3,271.07	13.85	33.57
TD1901199	67,104.06	7,642.48	32.06	81.09
TD1901268	83,223.60	9,325.26	323.31	817.83
TD1905278	22,078.96	2,174.35	4.88	11.83
TD1905282	19,042.00	989.32	6.20	15.03
TD1905291	168,605.88	8,811.76	251.07	633.10
TD1905324	193,378.54	11,713.76	662.71	1,674.58
TD1905337	26,123.87	1,638.96	12.21	30.89
TD1905424	26,047.37	2,168.33	12.72	32.16
TD1905431	30,261.84	2,664.29	31.77	80.39
TD1905442	27,712.65	9,578.75	28.54	72.18
TD1905479	14,851.29	3,718.74	15.53	39.28
TD1905521	37,787.67	10,610.85	35.04	88.63
TD1908607	41,847.20	11,459.85	361.37	908.93
TD1909195	49,466.90	5,088.93	36.77	89.10
TD1915790	24,790.82	2,969.18	51.82	125.60
TD1915796	25,142.52	4,328.51	41.61	104.31
TD1916746	31,842.79	3,785.88	14.91	37.70
TD1918992	55,743.72	3,043.24	61.21	154.80

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1919015	31,840.22	3,909.36	7.30	18.48
TD1919032	73,265.82	17,725.48	51.62	125.10
TD1919049	27,791.79	3,264.99	12.24	30.96
TD1927942	39,978.17	8,941.94	119.54	302.40
TD1927947	23,874.23	4,440.01	66.16	167.36
TD1938224	14,089.00	1,549.68	(13.75)	(35.28)
TD1963429	28,922.00	3,662.55	163.82	414.40
TD1963456	33,122.50	4,279.72	143.34	362.63
TD1963466	75,530.33	7,081.47	329.62	833.85
TD1963481	30,639.68	7,797.65	42.23	106.84
TD1966626	33,662.84	3,978.49	73.30	189.72
TD1973321	27,936.32	2,726.75	98.29	248.62
TD1973359	20,384.44	2,666.17	51.20	129.51
TD1976188	51,951.82	18,740.19	67.51	170.76
TD1981724	24,674.35	3,254.38	56.33	142.46
TD1981741	11,365.09	(25.98)	12.05	30.48
TD1981752	37,631.68	4,773.36	92.94	235.09
TD1983659	17,199.47	(137.16)	34.88	88.22
TD1993630	109,812.73	23,470.16	53.71	135.85
TD1993868	25,463.77	3,533.80	62.49	158.05
TD1994087	48,915.80	5,789.32	48.20	121.93
TD1994581	9,742.52	2,370.56	3.15	7.96
TD1994791	44,141.34	5,919.64	53.08	134.27
TD1997463	74,249.70	5,079.73	111.94	286.10
TD1997483	35,961.63	3,093.51	74.89	189.45
TD2019751	67,179.96	7,153.67	58.93	149.07
TD2019777	44,489.24	2,240.69	9.11	23.05
TD2019792	123,867.12	8,426.03	24.80	62.73
TD2020039	30,219.33	4,122.14	63.06	159.54
TD2035268	49,382.15	10,283.19	33.86	85.66
8227	582,026.27	143,416.71	7,617.14	17,970.10
CET-ET-TP-RN	582,026.27	143,416.71	7,617.14	17,970.10
902732437	582,026.27	143,416.71	7,617.14	17,970.10
8228	(13,137.32)	(1,446.52)	(68.67)	(206.83)
CET-ET-CR-WC	(13,137.32)	(1,446.52)	(68.67)	(206.83)
902705070	468.63	183.75	-	-
902721442	7,156.70	1,081.32	-	-
TD1592999	(20,762.65)	(2,711.59)	(68.67)	(206.83)
8231	1,085,202.18	144,239.13	5,949.22	14,623.82
CET-ET-LG-TS	1,085,202.18	144,239.13	5,949.22	14,623.82
903090166	541,961.71	87,241.17	5,461.45	13,577.32
TD1502977	543,240.47	56,997.96	487.77	1,046.50
8232	(12,460.67)	(12,715.60)	(157.38)	0.05
CET-ET-CR-WC	(12,460.67)	(12,715.60)	(157.38)	0.05
902749364	(12,460.67)	(12,715.60)	(157.38)	0.05
8244	7,852.72	3,973.72	-	-
CET-ET-CR-WC	7,852.72	3,973.72	-	-
902752958	7,852.72	3,973.72	-	-
8251	6,534,597.19	1,278,512.53	34,363.69	83,296.42
CET-ET-LG-TS	6,534,597.19	1,278,512.53	34,363.69	83,296.42
903554680	43,376.03	16,720.86	139.27	352.28
TD1789511	6,491,221.16	1,261,791.67	34,224.42	82,944.14
8261	(38,679.51)	(15,785.99)	(82.95)	(200.99)
CET-ET-TP-RL	(38,679.51)	(15,785.99)	(82.95)	(200.99)
902852558	(38,679.51)	(15,785.99)	(82.95)	(200.99)
8268	1,302,033.03	142,937.91	13,061.22	31,593.15

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-ET-CR-WS	1,302,033.03	142,937.91	13,061.22	31,593.15
902941221	1,298,136.82	141,328.49	13,061.22	31,593.15
902941222	3,896.21	1,609.42	-	-
8272	1,056.37	43.83	-	-
CET-ET-AF-CF	1,056.37	43.83	-	-
903035789	1,056.37	43.83	-	-
8278	1,761,092.95	520,481.44	16,896.01	41,587.31
CET-ET-GA-CR	1,761,092.95	520,481.44	16,896.01	41,587.31
903054557	709,763.02	192,893.10	6,339.74	15,604.60
903054558	-	-	-	-
903054579	598,625.77	167,992.20	6,616.05	16,272.65
903054581	452,704.16	159,596.14	3,940.22	9,710.06
8280	524.50	1,799.74	(9.31)	(29.94)
CET-ET-CR-WC	8,076.00	3,022.39	-	-
903100583	8,076.00	3,022.39	-	-
CIT-00-OP-NS	(7,551.50)	(1,222.65)	(9.31)	(29.94)
802073365	(7,551.50)	(1,222.65)	(9.31)	(29.94)
8287	(10,677.33)	(3,494.02)	-	-
CET-ET-CR-WS	(10,677.33)	(3,494.02)	-	-
903055275	(10,677.33)	(3,494.02)	-	-
8297	(7,648.58)	(1,138.96)	-	-
CET-ET-CR-WC	(7,648.58)	(1,138.96)	-	-
TD1820457	(7,648.58)	(1,138.96)	-	-
8302	(329,655.72)	(45,790.96)	-	-
CET-ET-CR-WC	(329,655.72)	(45,790.96)	-	-
903135852	(329,655.72)	(45,790.96)	-	-
8309	344,270.46	128,242.67	1,076.79	2,572.35
CET-ET-LG-SU	344,270.46	128,242.67	1,076.79	2,572.35
903145183	344,270.46	128,242.67	1,076.79	2,572.35
8312	0.00	-	-	-
CET-ET-TP-RL	0.00	-	-	-
903183600	0.00	-	-	-
8313	13,020.72	5,410.29	-	-
CET-ET-AF-CF	13,020.72	5,410.29	-	-
903226896	13,020.72	5,410.29	-	-
8337	1,774,645.35	327,421.32	17,309.64	43,604.35
CET-ET-LG-SU	1,774,645.35	327,421.32	17,309.64	43,604.35
903213398	1,774,645.35	327,421.32	17,309.64	43,604.35
8368	15,266.08	1,337.21	85.02	211.67
CET-ET-LG-SU	15,266.08	1,337.21	85.02	211.67
903459822	15,266.08	1,337.21	85.02	211.67
8413	9,068,588.25	1,065,532.63	30,438.29	73,769.58
CET-ET-CR-WS	2,080,806.83	340,928.63	8,613.60	20,875.80
903555550	1,886,007.50	283,711.72	8,613.60	20,875.80
TD1944468	194,799.33	57,216.91	-	-
CET-ET-TP-RN	6,987,781.42	724,604.00	21,824.69	52,893.78
903555552	6,987,781.42	724,604.00	21,824.69	52,893.78
8423	27,661.98	11,998.47	-	-
CET-ET-CR-WC	27,661.98	11,998.47	-	-
903605846	27,661.98	11,998.47	-	-
8429	(171,526.39)	(16,346.54)	(876.49)	(1,646.07)
CET-ET-CR-WC	(171,526.39)	(16,346.54)	(876.49)	(1,646.07)
TD1595261	(171,526.39)	(16,346.54)	(876.49)	(1,646.07)
8461	3,171.71	429.77	-	-
CET-ET-LG-SU	3,171.71	429.77	-	-
903723151	3,171.71	429.77	-	-

Row Labels	Sum of activity_cost	Sum of OVERHEADS	Sum of AFUDC Debt	Sum of AFUDC Equity
8495	165,890.57	35,855.81	256.44	648.68
CET-ET-LG-SU	165,890.57	35,855.81	256.44	648.68
903863877	165,890.57	35,855.81	256.44	648.68
9995	6,331.81	(8,931.94)	(774.19)	(2,272.37)
COS-00-RE-RE	6,331.81	(8,931.94)	(774.19)	(2,272.37)
802049041	881.86	102.63	-	-
802074964	(3,498.64)	(126.31)	-	-
802079596	690.86	26.58	-	-
802098551	(4,731.23)	(84.46)	(0.04)	(0.15)
802098842	27,188.73	148.27	116.05	281.26
802104293	136.96	5.27	-	-
802114212	(69,590.95)	(11,454.27)	-	-
802129565	631.22	(16.74)	5.97	14.47
802148268	44,213.77	2,167.94	(897.86)	(2,575.59)
802188467	10,409.23	299.15	1.69	7.64
9999	907,636.69	202,219.80	4,881.75	11,729.62
CET-ET-AF-SF	(337,251.03)	(111,401.18)	1,178.03	2,711.61
TD1406012	40,267.78	13,878.84	1,542.38	3,650.55
TD1742374	(211,290.70)	(88,631.59)	(256.91)	(622.52)
TD1799699	-	-	-	-
TD1824782	(166,228.11)	(36,648.43)	(107.44)	(316.42)
CET-ET-CR-WS	210,162.98	52,794.22	-	-
TD1944312	210,162.98	52,794.22	-	-
CET-ET-LG-SU	700,733.94	139,702.14	4,828.27	11,633.58
TD1316463	657.92	(30.09)	-	-
TD1316508	138,654.87	24,978.49	-	-
TD1316528	147,822.44	26,101.08	-	-
TD1582675	383,844.14	54,690.01	4,665.66	11,239.52
TD1699123	(92,348.87)	(5,299.32)	-	-
TD1780279	122,103.44	39,261.97	162.61	394.06
CET-ET-LG-TS	333,990.80	121,124.62	(1,124.55)	(2,615.57)
TD1407270	(96,326.67)	(13,769.00)	(1,836.31)	(4,416.06)
TD1928315	394,171.33	120,169.00	505.86	1,279.63
TD1959444	36,146.14	14,724.62	205.90	520.86
Grand Total	\$ 1,117,597,572.70	\$ 123,234,450.09	\$ 25,258,165.41	\$ 59,561,233.30

SCHEDULE 6 & 8
PLANT BALANCES
WORKPAPERS

Southern California Edison
Total Transmission Plant & Reserve Balances

Total Plant

	<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>
Dec-21	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
Jan-22	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
Feb-22	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
Mar-22	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
Apr-22	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
May-22	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
Jun-22	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
Jul-22	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
Aug-22	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
Sep-22	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
Oct-22	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
Nov-22	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
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

Incentive Plant

	<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>
Dec-21	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
Jan-22	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
Feb-22	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
Mar-22	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
Apr-22	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
May-22	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
Jun-22	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
Jul-22	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
Aug-22	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
Sep-22	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
Oct-22	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
Nov-22	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
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

ISO Plant

	<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>
Dec-21	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
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

ISO Reserve

	<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>
Dec-21	20	31,666,889	154,021,243	728,729,446	682,627,657	57,518,721	521,796,139	16,596,272	21,077,786	28,978,356
Dec-22	-	34,482,006	172,544,098	801,212,097	727,667,023	65,648,941	550,692,434	19,762,098	24,027,403	

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	Incentive Plant	ISO % Net of Incentive Plant
Land (Substation and Line)						
350	\$379,687,530	\$379,687,530	\$278,004,205	73.22%	\$127,890,884	59.6%
Substation						
352	1,398,451,729	1,398,451,730	905,947,635	64.78%	374,601,669	51.9%
353	7,695,764,722	7,695,764,722	4,413,849,878	57.35%	1,531,320,208	46.8%
Total Substation	9,094,216,451	9,094,216,453	5,319,797,513	58.50%	1,905,921,877	47.5%
Lines						
354	2,598,053,334	2,598,053,334	2,498,952,321	96.19%	1,864,152,097	86.5%
355	2,365,912,988	2,365,912,986	632,230,698	26.72%	199,684,265	20.0%
356	2,191,977,444	2,191,977,444	1,693,990,750	77.28%	948,888,807	59.9%
357	330,140,963	330,140,963	215,308,527	65.22%	215,105,175	0.2%
358	437,739,243	437,739,243	58,752,899	13.42%	57,166,296	0.4%
359	251,650,170	251,650,170	226,348,866	89.95%	195,149,562	55.2%
Total Lines	8,175,474,142	8,175,474,139	5,325,584,061	65.14%	3,480,146,202	39.3%
Total Transmission	\$17,649,378,123	\$17,649,378,122	\$10,923,385,779	61.89%	\$5,513,958,964	44.6%

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%
				32.43%

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

12-31-2021 Facilities

\$
Transmission

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total	Incentive Plant	ISO % Net of Incentive Plant
Land (Substation and Line)						
350	\$381,460,213	\$381,460,213	\$281,930,574	73.9%	\$129,473,831	60.5%
Substation						
352	1,306,459,913	1,306,459,914	843,791,400	64.6%	334,556,751	52.4%
353	7,245,331,489	7,245,331,489	4,116,024,360	56.8%	1,335,607,892	47.0%
Total Substation	8,551,791,402	8,551,791,402	4,959,815,760	58.0%	\$1,799,638,474	46.8%
Lines						
354	2,528,290,970	\$2,528,290,969	2,450,974,771	96.9%	1,855,302,739	88.5%
355	2,024,504,619	\$2,024,504,618	542,755,368	26.8%	199,719,029	18.8%
356	2,065,980,164	\$2,065,980,164	1,618,978,825	78.4%	936,206,858	60.4%
357	329,224,124	\$329,224,124	215,308,596	65.4%	215,105,175	0.2%
358	403,637,836	\$403,637,836	58,752,899	14.6%	57,166,296	0.5%
359	246,891,224	\$246,891,223	223,182,876	90.4%	194,733,686	54.5%
Total Lines	7,598,528,937	7,598,528,934	5,109,953,334	67.2%	3,458,233,783	39.9%
Total Transmission	\$16,531,780,552	\$16,531,780,549	\$10,351,699,668	62.6%	\$5,257,872,257	45.2%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$130,224,350	\$130,224,350	-	0.0%
Structures:				
361	903,343,848	903,343,847	-	0.0%
362	3,278,542,591	3,278,542,591	-	0.0%
Total Structures	4,181,886,439	4,181,886,438	-	0.0%
Total Distribution	\$4,312,110,789	\$4,312,110,788	-	0.0%
Total Transmission & Distribution	\$20,843,891,341	\$20,843,891,337	\$10,351,699,668	49.7%
				32.68%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

Dec-21											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	14,718,300	65,052,192	273,893,277	354,929,322	46,738,828	207,429,643	17,392,110	15,444,752	19,525,810	1,015,124,234
FERC Rate Differential	-	(582,838)	2,069,278	7,886,633	8,422,475	18,162,438	19,574,183	(842,532)	5,164,034	(392,735)	59,460,936
Other	33	28,976,618	165,853,136	949,982,946	360,716,777	(39,271,527)	487,788,753	26,194,686	102,416,990	18,049,921	2,100,708,333
Total Company Reserve	33	43,112,080	232,974,606	1,231,762,855	724,068,574	25,629,739	714,792,579	42,744,265	123,025,776	37,182,995	3,175,293,503
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	60.50%	52.40%	47.05%	88.51%	18.80%	60.43%	0.18%	0.46%	54.54%		
Incentive Reserve	14,718,300	65,052,192	273,893,277	354,929,322	46,738,828	207,429,643	17,392,110	15,444,752	19,525,810	1,015,124,234	
FERC Rate Differential	(582,838)	2,069,278	7,886,633	8,422,475	18,162,438	19,574,183	(842,532)	5,164,034	(392,735)	59,460,936	
Other	17,531,447	86,899,772	446,949,537	319,275,859	(7,382,544)	294,792,313	46,693	469,000	9,845,282	1,168,427,358	
Total ISO Reserve	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	
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	

Southern California Edison
Accumulated Depreciation

Reconciliation to FF1

Transmission

	2022	2021
FF1 Page 219	3,423,772,054	3,180,568,060
Net Reg Asset	531,853	453,025
ARO	22,077,865	(172,026)
Electric Lease to Others	(18,888,887)	(5,555,555)
RWIP Allocation	-	-
Adj. Transmission Balance	3,427,492,886	3,175,293,504

Reconciling Items

	2022	2021	FF1 Reference
SONGS	-	-	
Mohave	-	-	
Electric Lease to Others	(18,888,887)	(5,555,555)	FF1 219.25e
ARO	22,077,865	(172,026)	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(531,853)	(453,025)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO	-	-	
Total	2,657,125	(6,180,605)	

Southern California Edison
General and Intangible Reserve Summary

General	Intangible	Total	FF1 Reference
1,325,390,156	662,106,762	1,987,496,918	FF1 219.28c and FF1 200.21c for previous year
1,381,864,848	817,517,507	2,199,382,355	FF1 219.28c and FF1 200.21c

SCHEDULE 6 & 10

PRIOR YEAR AFUDC RATE

WORKPAPERS

PLANT ACCOUNTING

December 22, 2022

Subject: Fourth Quarter 2022 AFUDC Rate Monitoring and Analysis

The following table provides the updated 2022 AFUDC rate and allocation for borrowed and equity Funds. The 4th quarter 2022 analysis resulted in a 58 basis point increase of the annual gross nominal rate to 7.184899% from 6.607722%.

- The increased rate is primarily due to FERC approving the exclusion of debt issued to finance wildfire insurance claims payments above the amount of insurance proceeds as well as the increase in the annual average CWIP and decrease in the annual average short-term general-purpose financing.

The change is more than the 25 basis points required by FERC, therefore, there will be update to the AFUDC rate for 4th quarter 2022.

Effective Month	Gross Nominal Rate	Power Plan System Rate / Monthly System Rate	Allocation of Gross Funds Borrowed (%) / Equity (%)
January 2022	6.607722%	6.518556%/ 0.543213%	29.21% / 70.79%
March 2022	6.607722%	6.518556%/ 0.543213%	29.21% / 70.79%
June 2022	6.607722%	6.518556%/ 0.543213%	29.21% / 70.79%
September 2022	6.607722%	6.518556%/ 0.543213%	29.21% / 70.79%
November 2022	7.184899%	7.079652%/ 0.589971%	28.33% / 71.67%

If you have any questions regarding this information, please contact me at PAX 21083.

Fenny (Miao) Huang

SCHEDULE 7

PLANT STUDY

WORKPAPERS

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	61.9%

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	49.2%

Southern California Edison Company

Summary of ISO Facility Gross Plant
 High/Low Voltage Split
 12-31-2022 Facilities
 (\$)

Total ISO Plant				Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV				
ISO Transmission and Distribut	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	3,091,515,727	125,643,974	2,965,871,753	125,643,974	-	2,965,871,753	-	-
230 kV T Lines	2,092,835,471	95,791,717	1,997,043,754	95,791,717	-	1,997,043,754	-	-
161 kV T Lines	3,211,218	33,310	3,177,908	-	33,310	-	3,177,908	-
115 kV T Lines	203,843,107	5,401,628	198,441,479	-	5,401,628	-	198,441,479	-
66 kV T Lines	32,014,329	601,565	31,412,765	-	601,565	-	31,412,765	-
55 kV T Lines	34,262,155	197,689	34,064,466	-	197,689	-	34,064,466	-
Total Transmission Lines	5,553,253,943	227,669,882	5,325,584,061	221,435,691	6,234,191	5,058,487,442	267,096,618	-
Substations:								
High Voltage Substations (750 kV, 500kV, 220kV)	4,807,488,968	32,239,015	4,775,249,953	32,239,015	-	4,775,249,953	-	-
Straddle Substations:								
Antelope	226,333,436	21,968	226,311,468	19,486	2,482	188,883,196	24,057,518	13,370,755
Bailey	41,956,566	111,063	41,845,503	65,885	45,179	21,668,236	14,858,493	5,318,774
Eagle Mountain	19,306,086	-	19,306,086	-	-	5,979,334	366,903	12,959,848
Kramer	47,126,112	40,755	47,085,356	29,519	11,236	24,910,748	9,481,888	12,692,721
Ivanpah	46,491,656	-	46,491,656	-	-	19,035,958	21,879,161	5,576,537
Victor	112,887,364	17,503	112,869,861	7,311	10,192	38,934,378	54,276,324	19,659,159
Total Straddle Substations	494,101,220	191,290	493,909,930	122,201	69,089	299,411,850	124,920,287	69,577,794
Low Voltage Substations (Less Than 220kV)								
Total Substations	5,370,131,836	50,334,323	5,319,797,513	32,361,216	17,973,107	5,074,661,803	175,557,917	69,577,794
Total Lines and Substations	10,923,385,779	278,004,205	10,645,381,574	253,796,908	24,207,298	10,133,149,245	442,654,535	69,577,794

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	253,796,908	24,207,298	278,004,205
Structures	10,133,149,245	442,654,535	10,575,803,780
Total Determined HV/LV	10,386,946,153	466,861,833	10,853,807,986
Percentage:	95.699%	4.301%	100.000%
Transformers	66,584,999	2,992,794	69,577,794
Total HV & LV Gross Plant	10,453,531,151	469,854,628	10,923,385,779

Southern California Edison Company

Summary of ISO Facility Gross Plant

High/Low Voltage Mix Summary

12-31-2022 Facilities

(\$)

Facility:	Location #	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	Total
500/220/66, 220/66, 220/161, or 220/115 kV Substations							
Antelope	5052	19,486	2,482	188,883,196	24,057,518	13,370,755	226,333,436
Bailey	5059	65,885	45,179	21,668,236	14,858,493	5,318,774	41,956,566
Eagle Mountain	5040	-	-	5,979,334	366,903	12,959,848	19,306,086
Ivanpah	8363	-	-	19,035,958	21,879,161	5,576,537	46,491,656
Kramer	5042 & 8046	29,519	11,236	24,910,748	9,481,888	12,692,721	47,126,112
Victor	8049	7,311	10,192	38,934,378	54,276,324	19,659,159	112,887,364
Total Straddle Substations		122,201	69,089	299,411,850	124,920,287	69,577,794	494,101,220

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2022 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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
BIG CREEK NO.4	2236	220kV	-	41,031	6,320,275	6,361,305	-	41,031	6,320,275	-	-	-	ISO	High
INYO	2570	220kV	-	381,661	7,832,063	8,213,724	-	381,661	7,832,063	-	-	-	ISO	High
METRO GOM MAINT	5001	500kV	-	-	54,268,231	54,268,231	-	-	54,268,231	-	-	-	ISO	High
HARBORG SUB	5019	220kV	-	85,990	4,133,377	4,219,366	-	85,990	4,133,377	-	-	-	ISO	High
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	1,760,622	8,451,868	10,224,960	12,470	1,760,622	8,451,868	-	-	-	ISO	High
MIDWAY SUB	5032	500kV	-	482,282	14,655,240	15,137,522	-	482,282	14,655,240	-	-	-	ISO	High
PASTORIA SUB	5036	220kV	21,435	2,474,228	19,499,447	21,995,111	21,435	2,474,228	19,499,447	-	-	-	ISO	High
SYCAMORE SUB	5039	220kV	-	-	22,357	22,357	-	-	-	-	-	22,357	Non-ISO	
CLWTR SWITCHRACKS 1,2	5044	115kV	-	-	1,476,690	1,476,690	-	-	1,476,690	-	-	-	ISO	Low
MOHAVE SWITCHRACK	5045	500kV	-	3,993,597	21,274,240	25,267,837	-	3,993,597	21,274,240	-	-	-	ISO	High
RANCHO VISTA SUB	5047	500kV	1,844,367	24,976,893	157,780,381	184,601,641	1,844,367	24,976,893	157,780,381	-	-	-	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	42,474,920	161,250,151	203,816,052	90,981	42,474,920	161,250,151	-	-	-	ISO	High
PISGAH SUB	5065	220kV	-	648,364	5,308,445	5,956,810	-	648,364	5,308,445	-	-	-	ISO	High
GENE SUB	5066	220kV	-	63,093	2,064,623	2,127,716	-	-	-	63,093	2,064,623	-	Non-ISO	
WINDHUB SUB	5079	500kV	1,231,926	32,507,709	212,226,651	246,666,286	1,096,122	28,924,152	189,454,389	135,804	3,583,556	23,472,262	MIX	High
SERRANO SUB	5080	500kV	1,226,475	46,216,582	216,642,101	264,085,157	1,226,475	46,216,582	216,642,101	-	-	-	ISO	High
LEWIS SUB	5089	220kV	1,444	352,755	5,409,584	5,763,783	1,444	352,755	5,409,584	-	-	-	ISO	High
EL DORADO SUB(NEVADA)	5090	500kV	13,183	56,481,437	236,700,102	293,194,721	13,183	56,481,437	236,700,102	-	-	-	ISO	High
MEAD SUB	5091	500kV	-	12,205	12,306	24,511	-	12,205	12,306	-	-	-	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	51,493,854	53,291,309	-	1,797,455	51,493,854	-	-	-	ISO	High
EAST SERIES CAPACITORS 1	5094	500kV	-	870,601	17,283,690	18,154,291	-	870,601	17,283,690	-	-	-	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	500kV	-	162,585	13,930,693	14,093,278	-	162,585	13,930,693	-	-	-	ISO	High
PARDEE-PAC INTERTIE	8950	220kV	-	55,269	942,130	997,399	-	55,269	942,130	-	-	-	ISO	High
SYLMAR-PAC INTERTIE	8958	220kV	51,663	7,768,618	225,423,826	233,244,107	51,663	7,768,618	225,423,826	-	-	-	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	
PALOVERDE NUCL GEN PLT-U1	1860	500kV	-	-	2,597,299	2,597,299	-	-	-	-	2,597,299	-	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	2,729,463	-	-	-	7,766	-	2,721,697	-	Non-ISO
COOLWATER 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
BIG CREEK CANYON	2202	220kV	-	-	1,641,022	1,641,022	-	-	-	-	-	1,641,022	-	Non-ISO
PORTAL POWER PLANT	2237	33kV & Below	-	-	68,246	68,246	-	-	-	-	-	68,246	-	Power
MAMMOTH POOL	2238	220kV	-	46,311	4,548,375	4,594,686	-	-	-	-	46,311	4,548,375	-	Non-ISO
EASTWOOD POWER STATION	2239	33kV & Below	-	678,338	5,194,285	5,872,623	-	-	-	-	678,338	5,194,285	-	Non-ISO
HYDRO PRODUCTION	2300	Misc	-	-	10,367	10,367	-	-	-	-	-	10,367	-	Non-ISO
SNTA ANA RV&MILL CRK CNYN	2301	33kV & Below	-	-	421,924	421,924	-	-	-	-	-	421,924	-	Non-ISO
LYTE CRK&BSN 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														

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
LEBEC SUBSTATION	5016	220kV	-	29,473	15,138	44,611	-	-	-	-	29,473	15,138	-	Non-ISO	
ARCOGEN SUB	5022	220kV	-	44,764	963,824	1,008,589	-	-	-	-	44,764	963,824	-	Non-ISO	
CLWTR SWITCHRACK 3,4 SUB	5046	220kV	48,136	156,227	3,179,929	3,384,292	-	-	-	48,136	156,227	3,179,929	-	Non-ISO	
ORMOND BCH SWITCHRACK SUB	5049	220kV	158,170	34,483	8,541,091	8,733,743	-	-	-	158,170	34,483	8,541,091	-	Non-ISO	
SAUGUS SUB	5051	220kV	13,373	5,163,756	80,790,881	85,968,011	-	-	-	13,373	5,163,756	80,790,881	-	Non-ISO	
CAMINO SUB	5068	220kV	-	54,471	4,222,649	4,277,120	-	-	-	-	54,471	4,222,649	-	Non-ISO	
VELASCO SUB	5072	220kV	-	40,279	155,442	195,721	-	-	-	-	40,279	155,442	-	Non-ISO	
HUNTINGTON BCH SWITCHRCK	5078	220kV	21,660	262,196	4,962,212	5,246,068	-	-	-	21,660	262,196	4,962,212	-	Non-ISO	
TRITON SUB	5095	115kV	2,415,092	2,377,770	26,609,450	31,402,312	-	-	-	2,415,092	2,377,770	26,609,450	-	Non-ISO	
ALHAMBRA SUB	5101	66kV	-	83,447	2,771,763	2,855,210	-	-	-	-	83,447	2,771,763	-	Non-ISO	
BANDINI SUB	5107	66kV	4,583	16,136	-	20,718	-	-	-	4,583	16,136	-	-	Non-ISO	
BICKNELL SUB	5109	33kV & Below	-	-	2,451	2,451	-	-	-	-	-	2,451	-	Non-ISO	
WABASH (NEW) SUB	5110	66kV	-	24,152	-	24,152	-	-	-	-	24,152	-	-	Non-ISO	
THUMSGEN SUBSTATION	5112	66kV	-	-	2,049	2,049	-	-	-	-	-	2,049	-	Non-ISO	
BELVEDERE SUB	5114	33kV & Below	-	77,349	-	77,349	-	-	-	-	77,349	-	-	Non-ISO	
EATON SUB	5115	66kV	-	27,833	-	27,833	-	-	-	-	27,833	-	-	Non-ISO	
RUSH SUB	5116	66kV	-	19,241	-	19,241	-	-	-	-	19,241	-	-	Non-ISO	
FEDERALGEN SUB	5120	66kV	-	6,944	-	6,944	-	-	-	-	6,944	-	-	Non-ISO	
GARFIELD SUB	5121	66kV	-	54,966	-	54,966	-	-	-	-	54,966	-	-	Non-ISO	
GRANADA SUB	5126	33kV & Below	-	15,937	-	15,937	-	-	-	-	15,937	-	-	Non-ISO	
LA CANADA SUB	5130	66kV	-	9,588	-	9,588	-	-	-	-	9,588	-	-	Non-ISO	
MONROVIA SUB	5134	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
GENAMIC SUB	5139	66kV	-	5,739	-	5,739	-	-	-	-	5,739	-	-	Non-ISO	
ROSEMEAD SUB	5141	66kV	-	38,757	22	38,779	-	-	-	-	38,757	22	-	Non-ISO	
SAN GABRIEL SUB	5142	66kV	-	23,648	-	23,648	-	-	-	-	23,648	-	-	Non-ISO	
DUARTE SUB	5150	33kV & Below	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
JOSE SUB	5152	66kV	-	51,570	3,887	55,457	-	-	-	-	51,570	3,887	-	Non-ISO	
ARROYO SUB	5158	66kV	-	-	123	123	-	-	-	-	-	123	-	Non-ISO	
AMADOR SUB	5161	66kV	-	-	(47,687)	(47,687)	-	-	-	-	-	(47,687)	-	Non-ISO	
FAIR OAKS SUB	5162	33kV & Below	-	2,466	17,195	19,662	-	-	-	-	2,466	17,195	-	Non-ISO	
REPETTO SUB	5164	66kV	-	17,757	-	17,757	-	-	-	-	17,757	-	-	Non-ISO	
JPL SUB	5165	66kV	-	-	3,666	3,666	-	-	-	-	-	3,666	-	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	-	149,676	91,972	241,647	-	-	-	-	149,676	91,972	-	Non-ISO	
TEMPLE SUB	5170	33kV & Below	-	23,448	17,367	40,816	-	-	-	-	23,448	17,367	-	Non-ISO	
BRADBURY SUB	5171	66kV	-	123,485	-	123,485	-	-	-	-	123,485	-	-	Non-ISO	
VAIL SUB	5175	66kV	-	15,470	-	15,470	-	-	-	-	15,470	-	-	Non-ISO	
KIMBALL SUBSTATION	5176	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
KIRKWALL SUBSTATION	5178	66kV	3,995	-	-	3,995	-	-	-	3,995	-	-	-	Non-ISO	
RAVENDALE SUB	5179	66kV	-	154,829	-	154,829	-	-	-	-	154,829	-	-	Non-ISO	
CITRUS SUB	5185	66kV	-	-	37,984	37,984	-	-	-	-	-	37,984	-	Non-ISO	
CORTEZ SUB	5186	66kV	-	16,955	31,589	48,544	-	-	-	-	16,955	31,589	-	Non-ISO	
DALTON SUB	5188	66kV	-	82,794	-	82,794	-	-	-	-	82,794	-	-	Non-ISO	
RAILROAD SUB	5196	66kV	-	71,448	-	71,448	-	-	-	-	71,448	-	-	Non-ISO	
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	25,705	2,046,562	2,072,267	-	-	-	-	25,705	2,046,562	-	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	
HOWARD SUB	5210	66kV	-	33,804	17,431	51,234	-	-	-	-	33,804	17,431	-	Non-ISO	
INGLEWOOD SUB	5211	66kV	-	304,708	-	304,708	-	-	-	-	304,708	-	-	Non-ISO	
LENNOX SUB	5213	66kV	-	281,905	12,693	294,598	-	-	-	-	281,905	12,693	-	Non-ISO	
MADRID SUB	5215	33kV & Below	-	575	-	575	-	-	-	-	575	-	-	Non-ISO	
MANHATTAN SUB	5216	33kV & Below	-	10,762	-	10,762	-	-	-	-	10,762	-	-	Non-ISO	
MONETA SUB	5218	33kV & Below	-	16,856	-	16,856	-	-	-	-	16,856	-	-	Non-ISO	
OCEAN PARK SUB	5221	33kV & Below	-	4,164	-	4,164	-	-	-	-	4,164	-	-	Non-ISO	
PEARL SUB															

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
HAVILAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIBERTY SUB	5312	66kV	-	301,990	-	301,990	-	-	-	-	301,990	-	-	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	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
PORTERVILLE SUB	5323	66kV	-	80,195	-	80,195	-	-	-	-	80,195	-	-	Non-ISO
STRATHMORE SUB	5325	66kV	-	-	14,882	14,882	-	-	-	-	-	14,882	-	Non-ISO
VISALIA SUB	5331	66kV	-	35,561	74,641	90,058	-	-	-	-	35,561	74,641	-	Non-ISO
WOODVILLE SUB	5333	66kV	-	15,418	-	-	-	-	-	-	15,418	-	-	Non-ISO
GREENHORN SUB	5339	66kV	-	-	-	-	-	-	-	-	-	-	-	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	-	-	801,825	-	-	-	-	801,825	-	-	Non-ISO
MASCOT SUBSTATION	5375	66kV	573,588	6,991	-	580,578	-	-	-	-	573,588	6,991	-	Non-ISO
CANWIND SUB	5405	66kV	-	-	9,895	9,895	-	-	-	-	-	9,895	-	Non-ISO
ENWIND SUB	5406	66kV	-	11,023	29,527	40,550	-	-	-	-	11,023	29,527	-	Non-ISO
MORWIND SUB	5409	66kV	-	-	6,367	6,367	-	-	-	-	-	6,367	-	Non-ISO
FLOWIND SUB	5410	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ARBWIND SUB	5411	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SILVER PEAK SUB	5412	55kV	-	-	79,333	79,333	-	-	-	-	-	79,333	-	Non-ISO
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	-	-	(251)	(251)	-	-	-	-	-	-	(251)	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
SANTA BARBARA SUB	5531	66kV	-	40,153	-	40,153	-	-	-	-	40,153	-	-	Non-ISO
CHARMIN 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	-	-	-	-	5,801	-	-	Non-ISO
GAVIOTA SUB	5572	66kV	-	-	118,097	118,097	-	-	-	-	-	118,097	-	Non-ISO
NEWHALL 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
TIMOTEO 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
HIGHLAND SUB	5619	66kV	-	59,490	-	59,490	-	-	-	-	59,490	-	-	Non-ISO
BLOOMINGTON SUB	5620	66kV	-	49,005	-	49,005	-	-	-	-	49,005	-	-	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
PEDLEY 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														

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
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
BULLIS 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	-	-	3,984	3,984	-	-	-	-	-	3,984	-	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
CHIQUITA SUBSTATION	5811	66kV	-	-	58,207	58,207	-	-	-	-	-	58,207	-	Non-ISO
MURPHY SUB	5812	66kV	-	20,469	-	20,469	-	-	-	-	20,469	-	-	Non-ISO
CARMENITA SUBSTATION	5814	66kV	-	14,314	128,669	142,984	-	-	-	-	14,314	128,669	-	Non-ISO
PARKWOOD SUBSTATION	5816	66kV	-	93,280	-	93,280	-	-	-	-	93,280	-	-	Non-ISO
FAIRVIEW SUBSTATION	5821	66kV	-	37,527	-	37,527	-	-	-	-	37,527	-	-	Non-ISO
WAVE SUBSTATION	5828	66kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LA HABRA SUBSTATION	5832	66kV	-	-	17,125	17,125	-	-	-	-	-	17,125	-	Non-ISO
LA MIRADA SUBSTATION	5834	66kV	-	52,769	-	52,769	-	-	-	-	52,769	-	-	Non-ISO
MORRO SUBSTATION	5836	66kV	-	47,115	-	47,115	-	-	-	-	47,115	-	-	Non-ISO
NARROWS SUB	5838	66kV	-	16,683	-	16,683	-	-	-	-	16,683	-	-	Non-ISO
OCEANVIEW SUBSTATION	5842	66kV	-	-	58,101	58,101	-	-	-	-	-	58,101	-	Non-ISO
ORANGE SUBSTATION	5843	66kV	-	32,505	-	32,505	-	-	-	-	32,505	-	-	Non-ISO
SANTA ANA SUBSTATION	5849	33kV & Below	-	534,161	-	534,161	-	-	-	-	534,161	-	-	Non-ISO
TALBERT SUB	5853	66kV	-	-	24,273	24,273	-	-	-	-	-	24,273	-	Non-ISO
ALTON SUBSTATION	5860	66kV	241,262	-	-	241,262	-	-	-	-	241,262	-	-	Non-ISO
CHESTNUT SUBSTATION	5861	66kV	-	15,616	-	15,616	-	-	-	-	15,616	-	-	Non-ISO
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
PASSONS SUB	5893	66kV	-	3,215	-	3,215	-	-	-	-	3,215	-	-	Non-ISO
NIGUEL SUBSTATION	5896	66kV	-	-	21,384	21,384	-	-	-	-	-	21,384	-	Non-ISO
LAS LOMAS 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
ROADWAY(CEP) SUB	8000	115kV	110,643	972,123	16,665,747	17,748,513	17,163	126,150	2,609,849	93,480	845,974	14,055,897	Mix	Low
PAUBA(CEP) SUB	8003	115kV	106,825	948,872	11,405,870	12,461,567	-	-	-	106,825	948,872	11,405,870	-	Non-ISO
THORNHILL(CEP) SUB	8004	115kV	25,609	996,193	9,977,748	10,999,549	-	-	-	25,609	996,193	9,977,748	-	Non-ISO
STAUDLER(CEP) SUB	8005	115kV	139,611	1,131,358	12,466,696	13,737,666	-	-	-	139,611	1,131,358	12,466,696	-	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	-							

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353			
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
WHIRLWIND SUB	8060	500kV	-	37,440,808	200,548,839	237,989,647	-	37,440,808	200,548,839	-	-	-	-	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	Non-ISO	
ALBERHILL SUB	8065	500kV	1,285,900	-	-	1,285,900	673,812	-	-	612,088	-	-	Mix	High	
NUSED GALE	8067	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO	
CARODEAN	8072	115kV	-	1,594,106	15,774,986	17,369,092	-	-	-	-	1,594,106	15,774,986	Non-ISO	Non-ISO	
IVYGLEN SUB	8073	115kV	166,697	2,179,684	17,116,719	19,463,100	-	-	-	166,697	2,179,684	17,116,719	Non-ISO	Non-ISO	
COOL WATER SWITCHRACK 1,2	8074	220kV	-	61,762	1,925,128	1,986,890	-	50,924	1,395,458	-	10,838	529,670	Mix	High	
HIGHGROVE SWITCHRACK	8075	115kV	7,139	178,624	1,813,749	1,999,511	-	-	-	7,139	178,624	1,813,749	Non-ISO	Non-ISO	
SUN CITY(NEW)	8078	115kV	119,513	1,940,310	10,421,347	12,481,170	-	-	-	119,513	1,940,310	10,421,347	Non-ISO	Non-ISO	
AQUEDUCT SUB	8079	115kV	2,880	937,785	11,494,755	12,435,419	-	-	-	2,880	937,785	11,494,755	Non-ISO	Non-ISO	
MENTONE SUB	8082	115kV	161,883	971,971	7,628,194	8,762,048	-	-	-	161,883	971,971	7,628,194	Non-ISO	Non-ISO	
HIGHWIND SUB	8084	220kV	-	6,985,990	4,145,964	11,131,954	-	6,985,990	4,145,964	-	-	-	ISO	High	
CAJALCO SUB	8086	115kV	25,836	1,003,523	11,493,421	12,522,780	-	-	-	25,836	1,003,523	11,493,421	Non-ISO	Non-ISO	
HESPERIA SUB	8087	115kV	22,150	549,922	12,727,463	13,299,535	-	-	-	22,150	549,922	12,727,463	Non-ISO	Non-ISO	
SKYLARK SUB	8088	115kV	81,206	2,645,794	14,321,068	17,048,069	-	-	-	81,206	2,645,794	14,321,068	Non-ISO	Non-ISO	
MAYBERRY SUB	8089	115kV	23,090	681,721	17,064,090	17,768,900	-	-	-	23,090	681,721	17,064,090	Non-ISO	Non-ISO	
PERMANENTE SUB	8090	115kV	-	-	87,113	87,113	-	-	-	-	-	87,113	Non-ISO	Non-ISO	
ELCENTRO TELEMTERING	8091	161kV	-	-	15,844	15,844	-	-	-	-	-	15,844	Non-ISO	Non-ISO	
NILAND TELEMETRING	8092	161kV	-	-	6,807	6,807	-	-	-	-	-	6,807	Non-ISO	Non-ISO	
SHANDIN SUB	8093	115kV	42,272	1,760,772	11,595,378	13,398,423	-	-	-	42,272	1,760,772	11,595,378	Non-ISO	Non-ISO	
ARROWHEAD SUB	8094	115kV	-	540,962	6,278,276	6,819,237	-	-	-	540,962	6,278,276	6,819,237	Non-ISO	Non-ISO	
STETSON SUB	8095	115kV	23,493	1,164,874	9,830,861	11,019,227	-	-	-	23,493	1,164,874	9,830,861	Non-ISO	Non-ISO	
MARSCHINO SUB	8096	115kV	27,809	1,636,175	11,326,951	12,990,936	-	-	-	27,809	1,636,175	11,326,951	Non-ISO	Non-ISO	
DUNN SIDING SUB	8097	115kV	4,913	140,330	901,027	1,046,269	-	-	-	4,913	140,330	901,027	Non-ISO	Non-ISO	
EISENHOWER SUB	8098	115kV	189,886	831,781	13,336,403	14,358,070	-	-	-	189,886	831,781	13,336,403	Non-ISO	Non-ISO	
TAMARISK SUB	8099	115kV	125,967	474,245	16,568,087	17,168,299	-	-	-	125,967	474,245	16,568,087	Non-ISO	Non-ISO	
AMARGO SUB	8102	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO	
AMBOY SUB	8103	33kV & Below	-	41,774	-	41,774	-	-	-	41,774	-	-	Non-ISO	Non-ISO	
FARRELL SUB	8104	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO	
BARSTOW SUB	8110	33kV & Below	-	6,894	59,447	66,341	-	-	-	6,894	59,447	66,341	Non-ISO	Non-ISO	
BLYTHE SUB	8113	33kV & Below	-	22,511	440,016	462,527	-	-	-	22,511	440,016	462,527	Non-ISO	Non-ISO	
BRYMAN SUB	8117	33kV & Below	-	-	-	-	-	-	-	-	-	-	Non-ISO	Non-ISO	
CADY SUB	8119	33kV & Below	-	13,562	-	13,562	-	-	-	13,562	-	-	Non-ISO	Non-ISO	
MILITARY SUB	8120	33kV & Below	-	15,598	-	15,598	-	-	-	15,598	-	-	Non-ISO	Non-ISO	
CANTIL SUB	8121	33kV & Below	-	57,897	7,293	65,190	-	-	-	57,897	7,293	65,190	Non-ISO	Non-ISO	
CATHEDRAL CITY SUB	8123	33kV & Below	-	9,939	-	9,939	-	-	-	9,939	-	-	Non-ISO	Non-ISO	
CAL CITY SUB	8132	33kV & Below	-	40,911	-	40,911	-	-	-	40,911	-	-	Non-ISO	Non-ISO	
DESERT OUTPOST SUB	8136	33kV & Below	-	13,544	-	13,544	-	-	-	13,544	-	-	Non-ISO	Non-ISO	
DOWNS SUB	8137	115kV	82,401	5,774,614	17,139,102	22,996,117	-	-	-	82,401	5,774,614	17,139,102	Non-ISO	Non-ISO	
FORT IRWIN SUBSTATION	8138	33kV & Below	-	104,892	-	104,892	-	-	-	104,892	-	-	Non-ISO	Non-ISO	
EAST BARSTOW SUB	8140	33kV & Below	-	12,855	-	12,855	-	-	-	12,855	-	-	Non-ISO	Non-ISO	
FOREST HOME SUB	8148	33kV & Below	-	15,135	-	15,135	-	-	-	15,135	-	-	Non-ISO	Non-ISO	
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	42,866	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													

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353				
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
GALE SUB	8283	115kV	-	533,657	5,405,641	5,939,299	-	-	-	-	533,657	5,405,641	-	Non-ISO		
GOLD HILL SUB	8294	33kV & Below	-	6,894	-	6,894	-	-	-	-	6,894	-	-	Non-ISO		
TORTILLA SUB	8295	115kV	-	48,114	-	48,114	-	-	-	-	48,114	-	-	Non-ISO		
FORGE SUB	8297	66kV	-	28,209	-	28,209	-	-	-	-	28,209	-	-	Non-ISO		
BUCKWIND	8301	115kV	-	38,186	752,092	790,277	-	-	-	-	38,186	752,092	-	Non-ISO		
CAPWIHND	8302	115kV	-	29,827	575,051	604,878	-	-	-	-	29,827	575,051	-	Non-ISO		
RENWIND	8303	115kV	-	51,653	806,250	857,902	-	-	-	-	51,653	806,250	-	Non-ISO		
SANWIND	8304	115kV	-	-	408,189	408,189	-	-	-	-	-	408,189	-	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	-	1,022	921	1,943	-	-	-	-	1,022	921	-	Non-ISO		
TERAWIND	8310	115kV	-	5,398	226,460	231,859	-	-	-	-	5,398	226,460	-	Non-ISO		
INDIGO SUBSTATION	8311	115kV	-	4,899	236,563	241,463	-	-	-	-	4,899	236,563	-	Non-ISO		
CALGEN	8312	115kV	532	6,214	432,703	439,450	-	-	-	-	532	6,214	432,703	-	Non-ISO	
MCGEN	8314	115kV	-	112,388	2,464,391	2,576,779	-	-	-	-	112,388	2,464,391	-	Non-ISO		
SEGS II	8320	115kV	-	-	45,594	45,594	-	-	-	-	-	45,594	-	Non-ISO		
SEGS III	8321	115kV	-	-	11,755	11,755	-	-	-	-	-	11,755	-	Non-ISO		
SEGS IV	8322	115kV	-	-	53,056	53,056	-	-	-	-	-	53,056	-	Non-ISO		
SEGS V	8323	115kV	-	-	8,814	8,814	-	-	-	-	-	8,814	-	Non-ISO		
SEGS VI	8324	115kV	-	-	39,130	39,130	-	-	-	-	-	39,130	-	Non-ISO		
SEGS VII	8325	115kV	-	-	119,704	119,704	-	-	-	-	-	119,704	-	Non-ISO		
SEGS VIII	8326	220kV	-	-	83,150	83,150	-	-	-	-	-	83,150	-	Non-ISO		
SEGS IX	8327	220kV	-	-	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	11,941,044	13,310,343	-	-	-	-	51,172	1,318,127	11,941,044	-	Non-ISO	
ELSNORE	8343	115kV	20,961	1,435,426	18,719,153	20,175,539	-	-	-	-	20,961	1,435,426	18,719,153	-	Non-ISO	
SOUTH BASE SUB	8344	115kV	12,179	172,017	2,017,154	2,201,350	-	-	-	-	12,179	172,017	2,017,154	-	Non-ISO	
INDIAN WELLS SUB	8345	115kV	222,600	954,064	14,192,396	15,369,061	-	-	-	-	222,600	954,064	14,192,396	-	Non-ISO	
PECHANGA SUB	8347	115kV	560,579	1,276,125	14,081,820	15,918,524	-	-	-	-	560,579	1,276,125	14,081,820	-	Non-ISO	
MORAGA	8348	115kV	40,720	745,980	20,182,644	20,969,344	-	-	-	-	40,720	745,980	20,182,644	-	Non-ISO	
TANKER SUBSTATION	8351	115kV	120	4,440	935,204	939,764	-	-	-	-	120	4,440	935,204	-	Non-ISO	
PLUESS SUBSTATION	8353	115kV	-	-	151,193	151,193	-	-	-	-	-	151,193	-	Non-ISO		
AFG SUBSTATION	8354	115kV	-	-	78,655	1,082,686	1,161,340	-	-	-	-	78,655	1,082,686	-	Non-ISO	
RECTIFIER SUB	8357	115kV	-	-	5,170	1,098,304	1,103,474	-	-	-	-	5,170	1,098,304	-	Non-ISO	
MOUNTWIND SUBSTATION	8359	115kV	-	-	36,557	36,557	-	-	-	-	-	36,557	-	Non-ISO		
COSO SUB	8361	115kV	91,119	1,699,133	4,796,344	6,586,596	-	-	-	-	91,119	1,699,133	4,796,344	-	Non-ISO	
CALDWELL SUBSTATION	8360	220kV	-	-	30,789	30,789	-	-	-	-	-	30,789	-	Non-ISO		
MOVAL SUBSTATION	8362	115kV	-	-	128,640	663,664	792,304	-	-	-	-	128,640	663,664	-	Non-ISO	
SANDLOT SUB	8370	220kV	-	-	973,459	4,058,098	5,031,556	-	-	-	-	973,459	4,058,098	-	Non-ISO	
KARMA SUB	8371	115kV	1,200	-	189,559	190,758	-	-	-	-	1,200	-	189,559	-	Non-ISO	
PRIMM SUBSTATION	8372	220kV	-	11,978,708	19,128,452	31,107,160	-	11,978,708	19,128,452	-	-	-	-	ISO	High	
BLAST SUBSTATION	8373	115kV	-	471,546	69,402	540,949	-	-	-	-	471,546	69,402	-	Non-ISO		
CALCITE SUBSTATION 220 kV	8375	220kV	-	-	14,699	14,699	-	-	14,699	-	-	-	ISO	High		
PHARMACY SUBSTATION	8509	66kV	-	-	27,725	27,725	-	-	-	-	-	27,725	-	Non-ISO		
GLOW SUBSTATION	8511	66kV	-	-	128,972	128,972	-	-	-	-	-	128,972	-	Non-ISO		
PLASTER SUBSTATION	8558	66kV	4,671	-	4,671	4,671	-	-	-	-	-	4,671	-	Non-ISO		
ONEIL SUBSTATION	8810	66kV	1,188,142	-	1,188,142	9,846	-	-	-	-	1,188,142	-	9,846	-	Non-ISO	
SHELL WESTERN(BREA) SUB	8813	66kV	-	-	9,846	9,846	-	-	-	-	-	9,846	-	Non-ISO		
HOLLYWOOD PARK	8836	66kV	-	-	16,794	16,794	-	-	-	-	-	16,794	-	Non-ISO		
EAST TRANSITION	8860	500kV	-	7,537,209	8,688,222	16,225,430	-	7,537,209	8,688,222	-	-	-	-	ISO	High	
MWD EASTSIDE RES	8956	115kV	-	-	-	-	-</									

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
LA FRESA SUB	5021	220kV	101,370	15,617,924	139,482,681	155,201,975	25,164	4,974,892	33,526,705	76,206	10,643,032	105,955,976	Mix	High
EL NIDO SUB	5023	220kV	285,620	18,526,113	55,965,821	74,777,554	88,535	5,739,975	17,350,588	197,085	12,786,138	38,615,233	Mix	High
LA CIENEGA SUB	5024	220kV	2,100,227	6,748,000	53,213,405	62,061,632	52,536	1,644,301	13,274,097	1,577,690	5,103,699	39,939,309	Mix	High
ALAMITOS SWITCHRACK SUB	5025	220kV	62,281	9,334,079	45,566,288	54,962,648	19,655	2,949,197	14,376,729	42,626	6,384,881	31,189,559	Mix	High
LG BCH SWITCHRACK SUB	5027	220kV	97,213	1,384,839	8,805,098	10,287,150	32,698	465,801	2,961,657	64,515	919,039	5,843,440	Mix	High
REDONDO SWITCHRACK SUB	5028	220kV	13,018	39,761	6,629,484	6,682,264	9,699	29,624	4,939,388	3,319	10,137	1,690,097	Mix	High
EDMONSTON SUBSTATION	5029	220kV	-	5,050	-	5,050	-	-	-	-	5,050	-	Non-ISO	
MAGUNDEN SUB	5031	220kV	8,363	6,346,173	24,304,849	30,659,386	7,860	5,964,767	22,844,122	503	381,407	1,460,728	Mix	High
RECTOR SUB	5033	220kV	394,843	34,597,715	128,836,303	163,828,862	214,906	18,803,340	70,108,995	179,937	15,794,175	58,727,308	Mix	High
SPRINGVILLE SUB	5034	220kV	12,198	3,736,069	56,037,326	59,785,593	4,651	1,369,055	21,421,125	7,547	2,367,013	34,616,201	Mix	High
VESTAL SUB	5035	220kV	7,243	1,894,795	60,431,126	62,333,164	3,561	929,140	29,712,659	3,682	965,656	30,718,467	Mix	High
OMAR SUB	5037	220kV	-	36,798	-	36,798	-	-	-	-	36,798	-	Non-ISO	
EAGLE MT. SUB	5040	220kV	-	670,868	36,345,371	37,016,239	-	315,432	18,990,654	-	355,436	17,354,717	Mix	Straddle
CIMA SUB	5043	220kV	1,824	201,261	4,509,643	4,712,727	146	12,992	362,999	1,678	188,269	4,146,644	Mix	High
MANDALAY SWITCHRACK SUB	5048	220kV	49,104	172,482	6,931,193	7,152,779	-	-	-	49,104	172,482	6,931,193	Non-ISO	
PARDEE SUB	5050	220kV	970,263	18,598,959	60,714,591	80,283,813	896,816	17,198,620	56,110,999	73,448	1,400,340	4,603,592	Mix	High
ANTELOPE SUB	5052	500kV	21,983	9,028,780	217,436,638	226,487,401	21,968	9,023,059	217,288,409	15	5,720	148,229	Mix	Straddle
SANTA CLARA SUB	5053	220kV	140,739	5,159,898	62,644,152	67,944,789	39,034	1,431,085	17,374,196	101,706	3,728,813	45,269,956	Mix	High
GOLETA SUB	5055	220kV	236,194	7,556,983	43,532,750	51,325,926	63,260	2,022,638	11,660,776	172,934	5,534,344	31,871,974	Mix	High
MOORPARK SUB	5056	220kV	184,091	12,853,801	92,398,757	105,436,649	52,969	3,698,470	26,586,222	131,122	9,155,331	65,812,535	Mix	High
BAILEY SUB	5059	220kV	111,063	10,971,039	30,874,464	41,956,566	111,063	10,971,039	30,874,464	-	-	-	ISO	Straddle
PADUA SUB	5060	220kV	149,547	5,371,703	62,144,283	67,665,533	54,498	1,952,344	22,632,132	95,049	3,419,359	39,512,151	Mix	High
CHINO SUB	5062	220kV	34,437	22,791,083	141,002,701	164,628,221	10,718	13,035,245	38,194,783	23,718	9,755,838	103,607,918	Mix	High
JULIAN HINDS SUB	5063	220kV	-	1,890,578	24,239,779	26,130,358	-	1,874,487	24,033,470	-	16,091	206,309	Mix	High
VISTA SUB	5064	220kV	52,109	26,646,093	87,888,497	114,586,700	14,331	7,301,104	24,197,741	37,778	19,344,990	63,690,756	Mix	High
DEVERS SUB	5067	500kV	1,370,096	57,554,091	264,838,031	323,762,219	1,048,971	43,385,809	203,443,503	321,125	14,168,282	61,394,528	Mix	High
MIRA LOMA SUB	5069	500kV	474,735	65,480,553	247,184,237	313,139,525	387,385	53,397,547	201,739,377	87,351	12,083,005	45,444,860	Mix	High
HINSON SUB	5071	220kV	678,278	8,854,413	38,707,587	48,240,277	158,676	2,068,829	9,057,805	519,602	6,785,584	29,649,782	Mix	High
LIGHTHYPE SUB	5073	220kV	164,680	14,964,193	40,245,606	55,374,479	58,202	5,276,622	14,235,964	106,478	9,687,571	26,009,642	Mix	High
LAGUNA BELL SUB	5074	220kV	131,263	3,271,551	76,857,951	80,260,765	33,425	801,316	19,603,291	97,837	2,470,236	57,254,661	Mix	High
DEL AMO SUB	5075	220kV	164,747	6,582,097	72,422,462	79,169,305	29,055	1,442,787	12,494,363	135,692	5,139,310	59,928,099	Mix	High
BARRE SUB	5081	220kV	86,188	6,963,504	84,682,525	91,732,217	26,444	2,101,239	26,018,074	59,744	4,862,265	58,664,451	Mix	High
VILLA PARK SUB	5082	220kV	270,570	7,239,286	80,941,014	88,450,870	61,842	1,560,596	18,604,839	208,728	5,678,689	62,336,175	Mix	High
VIEJO SUBSTATION	5083	220kV	13,285,971	9,225,366	35,309,891	57,821,229	3,334,581	2,397,171	8,780,517	9,951,390	6,828,195	26,529,375	Mix	High
CENTER SUB	5084	220kV	71,802	5,558,780	56,017,654	61,648,235	8,602	563,659	6,812,963	63,200	4,995,121	49,204,691	Mix	High
JOANNA SUB	5085 & 5881	220kV	813,416	6,279,163	63,061,805	70,154,383	232,794	1,787,750	18,594,239	580,622	4,491,412	44,467,566	Mix	High
ELLIS SUB	5086	220kV	59,737	5,091,599	78,880,420	84,031,757	14,600	1,244,665	19,278,873	45,137	3,846,934	59,601,547	Mix	High
OLINDA SUB	5087	220kV	390,538	3,269,847	36,040,098	39,700,483	79,307	661,570	7,321,107	311,231	2,608,277	28,718,991	Mix	High
SANTIAGO SUB	5088	220kV	557,976	19,398,875										

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		A/C 352		A/C 350		A/C 352	A/C 350		A/C 352			
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
ELDRDO-CIMA-PISGAH LN1,2	4117	220kV	1,139,094	177,311	12,857	1,329,262	1,139,094	177,311	12,857	-	-	-	-	-	Trans Line
MRA LMA-VLL PK LNS, OTHR	4118	220kV	5,611,464	1,342,498	33,582	6,987,545	5,611,464	1,342,498	33,582	-	-	-	-	-	Trans Line
CENTER-MESA LN, OTHERS	4119	220kV	2,101,303	1,107,539	101	3,208,943	2,101,303	1,107,539	101	-	-	-	-	-	Trans Line
ALAMITOS-CENTER, OTHERS	4120	220kV	4,380,988	922,031	905,123	6,208,142	3,972,924	836,149	820,816	408,063	85,882	84,307	-	-	Trans Line
KERN RIVER #1-GORMAN 66KV	4202	66kV	-	1,430	-	1,430	-	-	-	-	1,430	-	-	-	Trans Line
ALAMITOS-CENTER....	4420	220kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 4-SPRNGVLL-MGDN	4121	220kV	209,639	131,150	-	340,789	209,639	131,150	-	-	-	-	-	-	Trans Line
LUGO-VINCENT LNES 1&2	4123	500kV	1,749,466	-	16,633	1,766,099	1,749,466	-	16,633	-	-	-	-	-	Trans Line
BIG CRK 1-CMP TEN-.-PRTL	4124	66kV	485	-	-	485	-	-	-	-	485	-	-	-	Trans Line
GOLETA-SNTA CLARA, OTHERS	4125	220kV	13,310,983	3,253,208	1,918	16,566,109	10,334,043	2,525,643	1,489	2,976,940	727,565	429	-	-	Trans Line
NORTH BOULDER-MEAD, OTHER	4127	220kV	19,842	-	-	19,842	-	-	-	-	19,842	-	-	-	Trans Line
KERN 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
CUMMINGS-KERBN RIV1, OTHE	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 LNS, OTHER	4135	220kV	2,610,303	164,862	-	2,775,166	1,435,675	90,675	-	1,174,628	74,188	-	-	-	Trans Line
LUGO-ELDORADO LN	4136	500kV	1,330,373	-	-	1,330,373	1,330,373	-	-	-	-	-	-	-	Trans Line
LUGO-ELDORADO LN	4137	500kV	16,589	-	-	16,589	16,589	-	-	-	-	-	-	-	Trans Line
LUGO-MIRA LOMA 2&3	4138	500kV	9,748,980	3,188,928	98	12,938,005	9,724,000	3,180,757	98	24,979	8,171	0	-	-	Trans Line
SPRGVLL-TULE 66KV LN	4139	66kV	517	-	-	517	-	-	-	-	517	-	-	-	Trans Line
MOHAVE-LUGO 500 KV LN	4140	500kV	278,112	7,308	-	285,419	278,112	7,307.60	-	-	-	-	-	-	Trans Line
MOHAVE-ELDORADO LN	4141	500kV	1,192,322	-	-	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	6,167	-	-	-	-	-	-	-	Trans Line
ELDORADO-MEAD LNS 1&2	4144	220kV	9,994	-	-	9,994	9,994	-	-	-	-	-	-	-	Trans Line
VINCENT-PARDEE LN 2	4147	220kV	3,884,037	-	1,880	3,885,917	-	-	-	-	3,884,037	-	-	1,880	Trans Line
MIRA LOMA-SERRANO LN	4148	500kV	1,733,248	-	-	1,733,248	1,733,248	-	-	-	-	-	-	-	Trans Line
SANTA ANA LNS 1,2,3	4149	33kV & Below	232	-	-	232	-	-	-	-	232	-	-	-	Trans Line
VINCENT-PEARBLOSSOM LN	4153	220kV	309,032	-	-	309,032	-	-	-	-	309,032	-	-	-	Trans Line
LUGO-VICTORVLL EDSON-DWP	4154	500kV	748,544	51,478	-	800,021	748,544	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	-	-	498,252	-	-	-	-	498,252	-	-	-	Trans Line
BIG CRK 2-BIG CRK 8	4166	220kV	9,034	-	-	9,034	9,034	-	-	-	-	-	-	-	Trans Line
BIG CRK 3-MAMMOTH POOL	4168	220kV	4,331	523,515	-	527,846	-	-	-	-	4,331	523,515	-	-	Trans Line
BIG CRK 1-RECTOR, OTHER	4169	220kV	11,719,539	704,946	417,456	12,841,942	11,454,074	688,978	408,000	265,465	15,968	9,456	-	-	Trans Line
DEVERS-PALO VERDE	4185	500kV	14,776,950	-	-	14,776,950	14,776,950	-	-	-	-	-	-	-	Trans Line
DEVERS-PALO VERDE	4186	500kV	1,193,710	-	-	1,193,710	1,193,710	-	-	-	-	-	-	-	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	-	-	13,021	13,021	-	-	-	-	-	-	-	13,021	Trans Line
VALLEY-SERRANO 500 KV LN	4988	500kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
SERRANO-VILLA PK LN 1,2,3	4189	220kV	78,248	37,274	646,351	761,872	78,248	37,274	646,351	-	-	-	-	-	Trans Line
VARIOUS 66KV LINES	4200	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
MAGUNDEN-PASTORIA	4201	220kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
SSAN JOAQUIN REGION 66KV	4205	66kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
E.MAGUNDEN-ANTELOPE 220KV	4207	220kV	-	25,798	-	25,798	-	-	-	-	-	25,798	-	-	Trans Line
BIG CREEK #3/#4 220KV LIN	4211	220kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 3-SPRNGVLL-MGNDN	4213	220kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 3-MAMMOTH POOL	4268	220kV	-	-	-	-	-	-	-	-	-	-	-	-	Trans Line
RECTOR-VESTAL #2 220KV	4269	220kV	-												

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	A/C 352	A/C 353		A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
WHIRLWIND-WINDHUB 500KV L	4711	500KV	71,262	-	-	71,262	71,262	-	-	-	-	-	-	Trans Line
ANTELOPE - VINCENT #2 500KV	4712	500KV	11,885,452	-	-	11,885,452	11,885,452	-	-	-	-	-	-	Trans Line
ISO 115KV T/L	4713	115KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
LAGUNA-BELL 220KV	4714	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
CIMA-ELDO-PISGH	4717	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
LUGO - MOHAVE 500 KV LINE	4718	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
COLWTTR-KMR;LUGO-VICTR220	4725	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
LEE Vining-LUNDY 55K 4771	4730	55KV	10,585	-	-	10,585	-	-	-	-	10,585	-	-	Trans Line
ELDORADO-IVANPAH NO 1&2 - CA	4733	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ELDORADO-IVANPAH NO 1&2 - NV	4734	220KV	352,196	-	-	352,196	352,196	-	-	-	-	-	-	Trans Line
BISHOP CRK58115KV LINES	4735	115KV	(11)	505,731	-	505,720	-	-	-	(11)	505,731	-	-	Trans Line
LUGO-MOHAVE 500KV	4740	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
115 KV LNS, ESTN T/S REG	4750	115KV	16,389,137	316,279	49,122,221	65,827,636	4,814,971	92,920	14,431,638	11,574,165	223,359	34,690,583	-	Trans Line
LUGO-VICTORVILLE 500KV	4754	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-5N BRDNO 220 KV LN	4756	220KV	1,079,238	16,401	-	1,095,639	1,079,238	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 TRAINI	4799	66KV	-	321,805	-	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 LN	4782	115KV	165,196	-	-	165,196	165,196	-	-	-	-	-	-	Trans Line
VICTOR-HESPERIA 115KV	4784	115KV	-	20,788	-	20,788	-	-	-	-	20,788	-	-	Trans Line
VAR. TRANS. LINES-S/E DIV	4800	66KV	2,931	1,543,933	711,670	2,258,534	-	-	-	2,931	1,543,933	711,670	-	Trans Line
SERRANO-VILLA PARK 220KV	4889	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
NORTHEASTERN T/S DIV.	4900	66KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
LUGO-VICTOR 220KV LN	4935	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
SAN JACINTO REGION 115KV	4950	115KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-VALLEY 500KV	4987	500KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 4-MGNDN 220KV	4221	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ANTELOPE-MAGUNDEN 220KV	4707	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ANTELOPE-WHIRLWIND 500KV LN	4710	500KV	15,917,279	-	-	15,917,279	15,917,279	-	-	-	-	-	-	Trans Line
BARRE 1&2-VILLA PARK 220K	4818	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
ELLIS-HNGTN BCH#1-4 220KV	4820	220KV	-	-	-	-	-	-	-	-	-	-	-	Trans Line
TOTAL TRANSMISSION SUBSTATIONS			\$ 355,269,876	\$ 1,391,305,718	\$ 7,649,922,454	\$ 9,396,498,048	\$ 260,125,792	\$ 901,318,292	\$ 4,387,557,378	\$ 95,144,084	\$ 489,987,426	\$ 3,262,365,075		

Recalc based on all other TS locations														
Allocation % to use														
Allocation % to use														
DIV MTCE / OVERHAUL MNGT	1000	66KV	-	-	19,799	19,799	-	-	11,356	-	-	8,443	Mix	Low
MOUNTAINVIEW POWER-COMMC	1250	220KV	-	-	27,323,050	27,323,050	-	-	15,670,937	-	-	11,652,114	Mix	High
PALOVERDE-SWITCHYARD	1869	500KV	-	2,465,520	7,901,074	10,366,594	-	1,597,218	4,531,604	-	868,302	3,369,471	Mix	High
PV UNIT 1-INCREMENTAL	1870	500KV	-	-	194,959	194,959	-	-	111,817	-	-	83,142	Mix	High
BIG CREEK NO.2	2212	220KV	-	-	2,274,534	2,274,534	-	-	1,304,543	-	-	969,992	Mix	High
BIG CREEK NO.2A	2234	220KV	-	-	1,031,434	1,031,434	-	-	591,571	-	-	439,862	Mix	High
COGEN/RENEW ENERGY SOURCE	4206	66KV	-	-	40,621	40,621	-	-	23,298	-	-	17,323	Mix	Low
SUBSTN DIV	5000	Misc	-	-	1,406,750	1,406,750	-	-	806,831	-	-	599,919	Mix	Low
NO. T/S REG OFC/VALENCIA	5038	Misc	123,342	3,723,403	-	3,846,745	90,310	2,412,102	-	33,032	1,311,301	-	Mix	Low
METRO REGION	5100	33KV & Below	-	-	265,939	265,939	-	-	152,528	-	-	113,412	Mix	Low
NEENACH SUB	5556	66KV	-	46,787	408,193	454,981	-	30,310	234,116	-	16,477	174,077	Mix	Low
BARSTOW NO RGN-SAN BERDOO	6072	CSTMRS SRVC FAC.	-	7,617	-	7,617	-	4,934	-	-	2,683	-	Mix	Low
FRESNO COUNTY	7010	33KV & Below	-	-	-	-	-	-	-	-	-	-	Mix	Low
VENTURA COUNTY	7056	33KV & Below	-	-	74,798	74,798	-	-	42,900	-	-	31,898	Mix	Low
B&A-T/S 3RD FLOOR-GO3	9010	220KV	-	-	823	823	-	-	472	-	-	351	Mix	High
CHINO OFC BLDG (FACILITY)	9024	Misc	-	373,558	-	373,558	-	241,999	-	-	131,559	-	Mix	Low
IRVINE OPER CENTER	9078	Misc	-	8,245	-	8,245	-							

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study

2022 Year-End			2021 Year-End			Delta		
Transmission								
	Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total	
Land (Substation and Line)								
350	379,687,530	278,004,205	73.2%		381,460,213	281,930,574	73.9%	
Substation								
352	1,398,451,730	905,947,635	64.8%		1,306,459,914	843,791,400	64.6%	
353	7,695,764,722	4,413,849,878	57.4%		7,245,331,489	4,116,024,360	56.8%	
Total Substation	9,094,216,453	5,319,797,513	58.5%		8,551,791,402	4,959,815,760	58.0%	
Lines								
354	\$2,598,053,334	2,498,952,321	96.2%		2,528,290,969	2,450,974,771	96.9%	
355	2,365,912,986	632,230,698	26.7%		2,024,504,618	542,755,368	26.8%	
356	2,191,977,444	1,693,990,750	77.3%		2,065,980,164	1,618,978,825	78.4%	
357	330,140,963	215,308,527	65.2%		329,224,124	215,308,596	65.4%	
358	437,739,243	58,752,899	13.4%		403,637,836	58,752,899	14.6%	
359	251,650,170	226,348,866	89.9%		246,891,223	223,182,876	90.4%	
Total Lines	\$8,175,474,139	\$5,325,584,061	65.1%		7,598,528,934	5,109,953,334	67.2%	
Total Transmission	17,649,378,122	10,923,385,779	61.9%		16,531,780,549	10,351,699,668	62.6%	
Distribution								
	Total Plant	ISO Plant	ISO % of Total		Total Plant	ISO Plant	ISO % of Total	
Land:								
360	130,716,113	-	0.0%		130,224,350	-	0.0%	
Structures:								
361	950,757,411	-	0.0%		903,343,847	-	0.0%	
362	3,463,676,916	-	0.0%		3,278,542,591	-	0.0%	
Total Structures	4,414,434,327	-	0.0%		4,181,886,438	-	0.0%	
Total Distribution	4,545,150,439	-	0.0%		4,312,110,788	-	0.0%	
Total Transmission & Distribution	22,194,528,561	10,923,385,779	49.2%		20,843,891,337	10,351,699,668	49.7%	

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 2022

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356			
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	225,451	225,451	225,451	225,451	2,927,515	8,483	27,105	26,776,662	741,658	40,151,733	-	-	795,535	2,927,515	8,483	27,105	26,776,662	741,658	40,151,733			
4031	DWP-EDSN CELILO-SYLMR CA	1000	Lines	-	-	293,454	293,454	293,454	293,454	-	95,841	-	30,018,821	65,416,274	-	-	136,841	-	95,841	-	30,018,821	-	65,416,274				
4034	DWP-EDSN CELILO-SYLMR NV	1000	Lines	-	-	-	-	-	-	-	541	-	7,953,889	-	9,305,652	-	-	668,871	-	-	-	-	-	-	-	-	
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	-	22,902	22,902	22,902	22,902	187,650	106,089	-	701,607	-	453,192	-	-	38,006	187,650	106,089	-	-	701,607	-	-	453,192	
4046	EAGLE ROCK-SYLMAR LINE	220	Lines	-	-	24,498	24,498	24,498	24,498	186,657	-	214,409	-	62,108	-	-	-	-	186,657	-	-	-	-	214,409	-	-	62,108
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	31,460	31,460	31,460	31,460	-	-	13,002	-	316,356	-	204,878	-	-	145,317	-	-	-	-	316,356	-	-	204,878
4059	PARDEE-VINCENT LINE CONST	220	Lines	-	-	-	-	-	-	61,040	-	-	966,737	-	202,343	-	-	20,953	-	-	-	-	-	-	-	-	
4070	RIO HONDO-VINCENT LN 2	220	Lines	-	-	-	-	-	-	436,317	-	-	1,532,264	-	-	11,892	-	-	-	-	-	-	-	-	-		
4101	MANY TRANSMISSION LINES	220	Lines	-	-	272,411	264,416	272,411	264,416	1,551,806	796,728	98,475	40,241,273	3,251,277	90,233,037	-	-	1,320,967	1,506,259	773,344	95,584	39,060,165	3,155,850	87,584,638	-	-	
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	7,253	4,629	7,253	4,629	1,466,128	-	-	2,598,835	373,282	4,963,354	-	-	824,324	935,600	-	-	1,658,431	238,208	3,167,335	-	-	
4104	DEVERS-HINS LN, OTHERS	220	Lines	-	-	155,805	151,430	155,805	151,430	15,464,432	82,149	30,139	131,920,457	47,856,202	120,919,613	1,480	260,160	34,901,558	15,030,228	79,843	29,292	128,216,448	46,512,515	117,524,482	-	-	
4105	33 AND 66 KV LINES	66	Lines	247,976	-	4,434,530	82,433	4,682,506	82,433	34,171,159	20,572,635	13,093,715	43,737,730	1,295,181,204	332,172,320	103,331,596	324,972,525	19,827,242	601,165	362,170	230,508	813,035	24,075,970	6,174,712	-	-	
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	242,164	242,164	242,164	242,164	4,278,569	1,337,192	4,424,314	140,825,171	21,681,889	63,956,072	-	-	88,570,495	4,278,569	1,337,192	4,424,314	140,825,171	21,681,889	63,956,072	-	-	
4108	CHINO-SERRANO/SN INFRE LN	220	Lines	-	-	160,593	160,593	160,593	160,593	8,072,253	-	18,047,417	1,472,898	14,513,710	-	-	1,734,061	8,072,253	8,072,253	-	18,047,417	1,472,898	14,513,710	-	-		
4109	COACHELLA VALLEY-DEVERS (SCE P)	220	Lines	-	-	0.957	0.957	0.957	0.957	4,568,761	-	16,469	467,285	-	-	-	-	-	-	-	-	16,469	467,285	-	-		
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	-	-	-	1,944	-	-	862,770	-	530,440	-	-	29,429	-	-	-	-	-	-	-	-	
4113	BIGCRK-SPRGVL, MGDN-SPRGVL	220	Lines	-	-	51,623	51,623	51,623	51,623	874,872	23,989	-	24,068,487	77,635,827	16,570,993	-	-	631,018	874,872	23,989	-	24,068,487	77,635,827	16,570,993	-	-	
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	123,989	115,116	123,989	115,116	3,210,534	1,732,917	661,182	18,912,208	7,334,259	19,102,355	-	-	670,698	2,987,777	1,612,682	615,307	17,600,020	6,825,385	17,776,973	-	-	
4115	HINSON-LIGHTHYPE 1&2	220	Lines	-	-	40,895	40,895	40,895	40,895	1,607,024	616,675	2,149	3,565,502	4,245,659	2,411,302	-	-	27,417	1,607,024	616,675	2,149	3,565,502	4,245,659	2,411,302	-	-	
4116	HINSON-LAFRESA, OTHERS	220	Lines	0.949	0.949	59,548	56,808	60,497	57,757	3,594,552	702,801	2,065	3,590,673	12,529,699	7,654,290	180,589	456,828	13,558	3,431,762	670,972	1,971	3,425,468	11,953,210	7,302,118	-	-	
4117	ELDRD-CIMA-PISGAH LNL1,2	220	Lines	-	-	390,166	390,166	390,166	390,166	1,139,094	177,311	12,857	26,014,967	7,299,288	12,613,533	-	-	151,162	1,139,094	177,311	12,857	26,014,967	7,299,288	12,613,533	-	-	
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	106,148	106,148	106,148	106,148	2,101,303	1,107,539	101	34,495,702	398,849	31,991,662	-	-	2,830,220	2,101,303	1,107,539	101	34,495,702	398,849	27,391,662	-	-	
4120	ALAMITOS-CENTER, OTHERS	220	Lines	-	-	131,620	131,620	131,620	131,620	922,031	905,123	8,637,742	4,811,439	7,329,658	256	-	33,420	3,972,924	836,149	820,816	7,833,186	4,363,282	6,646,943	-	-		
4121	BIG CREEK 4-SPRGLV-MGDN	220	Lines	-	-	131,126	131,126	131,126	131,126	209,639	131,150	-	17,133,469	11,609,394	13,925,158	-	-	941,985	209,639	131,150	-	17,133,469	11,609,394	13,925,158	-	-	
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	93,600	93,600	93,600	93,600	1,749,466	-	16,633	14,101,498	3,185,924	1,795,860	-	-	1,891	1,749,466	-	-	16,633	14,101,498	3,185,924	7,195,860	-	
4124	BIG CRK 1-CMP-TEN-..-PRTL	66	Lines	-	-	-	-	-	-	485	-	-	48,890	312,251	202,022	1,343	68,591	-	-</td								

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356			
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	7,319,519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8035	ZANIA(CEP) SUB	0% Subs	Allocated according to substation percentage	152,559	1,723,775	9,593,799	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8036	SANTA ROSA(CEP) SUB	0% Subs	Allocated according to substation percentage	44,689	802,463	21,722,353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8038	NELSON(CEP) SUB	0% Subs	Allocated according to substation percentage	22,819	1,337,012	14,804,334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8039	HOMART(CEP) SUB	0% Subs	Allocated according to substation percentage	174,875	665,463	5,785,095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8041	HOLGATE(CEP) SUB	0% Subs	Allocated according to substation percentage	27,167	405,785	2,858,479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8042	CALECTRIC SUB (CEP)	0% Subs	Allocated according to substation percentage	27,870	2,639,595	23,488,552	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8044	GARNET SUB	0% Subs	Allocated according to substation percentage	34,673	1,742,542	18,213,639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	USBR BLYTHE SUB	0% Subs	Allocated according to substation percentage	-	64,707	8,062,137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8055	SN ONOFRE SWTHRK-100%SCE	0% Subs	Allocated according to substation percentage	-	175,506	1,357,312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8059	PUREWATER SUB	0% Subs	Allocated according to substation percentage	-	2,976	463	315,815	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8061	SEAWIND T/S	0% Subs	Allocated according to substation percentage	-	-	11,459	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8064	TIFFANYWIND SUB	0% Subs	Allocated according to substation percentage	-	-	1,594,106	15,774,986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8072	CARODEAN	0% Subs	Allocated according to substation percentage	-	-	1,594,106	15,774,986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8073	IVYGLEN SUB	0% Subs	Allocated according to substation percentage	166,697	2,179,684	17,116,719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8075	HIGHGROVE SWITCHCRK	0% Subs	Allocated according to substation percentage	-	7,139	178,624	1,813,749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8079	AQUEDUCT SUB	0% Subs	Allocated according to substation percentage	-	2,880	937,785	11,494,755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8082	MENTONE SUB	0% Subs	Allocated according to substation percentage	161,883	971,971	7,628,194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8086	CAJALCO SUB	0% Subs	Allocated according to substation percentage	-	25,836	1,003,523	11,493,421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8087	HESPERIA SUB	0% Subs	Allocated according to substation percentage	-	22,150	549,922	12,727,463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8088	SKYLARK SUB	0% Subs	Allocated according to substation percentage	-	81,206	2,645,794	14,321,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8089	MAYBERRY SUB	0% Subs	Allocated according to substation percentage	-	23,090	681,721	17,064,090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8091	ELCENTRO TELEMETERING	0% Subs	Allocated according to substation percentage	-	-	87,113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8092	NILAND TELEMETRING	0% Subs	Allocated according to substation percentage	-	-	15,844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8093	SHANDIN SUB	0% Subs	Allocated according to substation percentage	42,272	-	1,760,772	11,595,378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8094	ARROWHEAD SUB	0% Subs	Allocated according to substation percentage	-	540,962	6,278,276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8095	STETSON SUB	0% Subs	Allocated according to substation percentage	23,493	1,164,874	9,830,861	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8097	DUNN SIDING SUB	0% Subs	Allocated according to substation percentage	-	4,913	140,330	901,027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8099	TAMARISK SUB	0% Subs	Allocated according to substation percentage	125,967	474,245	16,568,087	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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																									

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356	
5139	GENAMIC SUB		0% Subs	Allocated according to substation percentage	-	-	-	5,739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5164	REPETTO SUB		0% Subs	Allocated according to substation percentage	-	-	-	17,757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5215	MADRID SUB		0% Subs	Allocated according to substation percentage	-	-	-	575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5221	OCEAN PARK SUB		0% Subs	Allocated according to substation percentage	-	-	-	4,164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5226	BRIGHTON SUB		0% Subs	Allocated according to substation percentage	-	-	-	3,804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5229	MOBILoil SUB		0% Subs	Allocated according to substation percentage	-	-	-	3,652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5239	CRATER SUB		0% Subs	Allocated according to substation percentage	-	-	-	9,057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5242	COLORADO SUB		0% Subs	Allocated according to substation percentage	-	-	-	40,181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5252	ROLLING HILLS SUB		0% Subs	Allocated according to substation percentage	-	-	-	27,085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260	COLOSSUS SUB		0% Subs	Allocated according to substation percentage	-	-	-	7,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5268	TOPAZ SUB		0% Subs	Allocated according to substation percentage	-	-	-	29,219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5271	TAHITI SUB		0% Subs	Allocated according to substation percentage	-	-	-	23,749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5626	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1860	PALOVERDE NUCL GEN PLT-U1		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	2,597,299	232,241	-	84,727	-	-	-	-	-	-	-	-	-	-	-
1864	PALO VERDE-UNIT 2		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	2,486,614	181,545	-	96,210	-	-	-	-	-	-	-	-	-	-	-
1866	PALO VERDE-UNIT 3		0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	5,007,603	253,332	-	92,249	-	-	-	-	-	-	-	-	-	-	-
1867	PALO VERDE-COMMON 1,2,3		0% Subs	Allocated according to substation percentage	7,766	-	-	2,721,697	854,373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5832	LA HABRA SUBSTATION		0% Subs	Allocated according to substation percentage	-	-	-	17,125	-	-	-	-	-	-	-	-	-	-	3,858	-	-	-	-	-	-
8078	SUN CITY(NEW)		0% Subs	Allocated according to substation percentage	119,513	1,940,310	10,421,347	-	-	-	-	-	-	-	-	-	-	-	203,176	-	-	-	-	-	-
8096	MARSHINO SUB		0% Subs	Allocated according to substation percentage	27,809	1,636,175	11,326,951	-	-	-	-	-	-	-	-	-	-	-	36,281	-	-	-	-	-	-
8098	EISENHOWER SUB		0% Subs	Allocated according to substation percentage	189,886	831,781	13,336,403	-	-	-	-	-	-	-	-	-	-	-	3,254	1,043	-	-	-	-	-
8348	MORAGA		0% Subs	Allocated																					

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356			
5267	SPACE SUB	0%	Subs	Allocated according to substation percentage	-	21,278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5274	GALAXY SUB	0%	Subs	Allocated according to substation percentage	-	8,898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5411	ARBWIND SUB	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5570	VEGAS SUB	0%	Subs	Allocated according to substation percentage	5,801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5624	NORCO SUB	0%	Subs	Allocated according to substation percentage	-	66,934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5628	TENNESSEE SUB	0%	Subs	Allocated according to substation percentage	-	44,558	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5635	UPLAND SUB	0%	Subs	Allocated according to substation percentage	-	21,532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5639	FRANCIS SUB	0%	Subs	Allocated according to substation percentage	-	59,194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5726	HATHAWAY SUBSTATION	0%	Subs	Allocated according to substation percentage	-	37,411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5881	JOHANNA SUBSTATION	0%	Subs	Allocated according to substation percentage	-	14,630	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8119	CADY SUB	0%	Subs	Allocated according to substation percentage	-	13,562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8140	EAST BARSTOW SUB	0%	Subs	Allocated according to substation percentage	-	12,855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8148	FOREST HOME SUB	0%	Subs	Allocated according to substation percentage	-	15,135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8175	INDIAN WELLS SUB	0%	Subs	Allocated according to substation percentage	-	103,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8211	ORDWAY SUB	0%	Subs	Allocated according to substation percentage	-	15,611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8263	PEREZ SUB	0%	Subs	Allocated according to substation percentage	-	29,219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8279	CORONA SUB	0%	Subs	Allocated according to substation percentage	-	5,855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8295	TORTILLA SUB	0%	Subs	Allocated according to substation percentage	-	48,114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9300	ALHAMBRA COMM SITE	0%	Subs	Allocated according to substation percentage	-	9,775	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2587	SKILAND (MAMMOTH LAKE) SUBSTATION	0%	Subs	Allocated according to substation percentage	-	129,731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8371	KARMA SUB	0%	Subs	Allocated according to substation percentage	1,200	-	189,559	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1510	EL SEGUNDO GEN. STATION	0%	Subs	Allocated according to substation percentage	-	83,831	2,450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1936	COOLWATER COMMON	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1996	SAN BERNARDINO COMMON	0%	Subs	Allocated according to substation percentage	-	27,803	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5347	ISABELLA SUB	0%	Subs	Allocated according to substation percentage	73,306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5608	CARDIFF SUB	0%	Subs	Allocated according to substation percentage	-	117,952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5630	GRAPELAND PEAKER SUB	0%	Subs	Allocated according to substation percentage	-	21,769	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5637	TIPECANO SUB	0%	Subs	Allocated according to substation percentage	-	62,236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5808	BRYAN SUBSTATION	0%	Subs	Allocated according to substation percentage	-	37,527	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5821	FAIRVIEW SUBSTATION	0%	Subs	Allocated according to substation percentage	-	47,115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5836	MORRO SUBSTATION	0%	Subs	Allocated according to substation percentage	-	16,683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5838	NARROWS SUB	0%	Subs	Allocated according to substation percentage	-	15,616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5861	CHESTNUT SUBSTATION	0%	Subs	Allocated according to substation percentage	-	4,087	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5863	BARTOLO SUB	0%	Subs	Allocated according to substation percentage	-	566,817	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6039	VENTURA S/C	0%	Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6048	NO. ORANGE COUNTY S/C	0%	Subs	Allocated according to substation percentage	-	13,741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8205	NORTH INTAKE SUB	0%	Subs	Allocated according to substation percentage	-	46,196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8215	PALM VILLAGE SUB	0%	Subs	Allocated according to substation percentage	-	29,892	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8219	GAVILAN SUB	0%	Subs	Allocated according to substation percentage	-	34,308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8239	SIXTEENTH STREET SUB	0%	Subs	Allocated according to substation percentage	-	9,846	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8213	SHELL WESTERN(BREA) SUB	0%	Subs	Allocated according to substation percentage	-	162,536	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9159	GRID CONTROL MGMT T&D	0%	Subs	Allocated according to substation percentage	-	-	-																				

Location	Description	Voltage (kV)	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study									Balance by FERC Account (ISO 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	353	354	355	356
5011	EAGLE ROCK SUB	Mix Subs	Allocated according to substation percentage	19,613	4,970,799	36,688,786	-	-	-	-	-	-	-	-	-	-	-	912,269	6,739,650	-	-	-	-	-
5012	MESA SUB	Mix Subs	Allocated according to substation percentage	2,031,347	151,330,464	441,059,438	-	-	-	-	-	-	-	-	-	-	-	93,765	312,193,491	-	-	-	-	-
5013	RIO HONDO SUB	Mix Subs	Allocated according to substation percentage	457,530	10,756,642	89,489,845	-	-	-	-	-	-	-	-	-	-	-	2,674,738	22,252,529	-	-	-	-	-
5023	EL NIDO SUB	Mix Subs	Allocated according to substation percentage	285,620	18,526,113	55,965,821	-	-	-	-	-	-	-	-	-	-	-	5,739,975	17,350,588	-	-	-	-	-
5024	LA CIENEGA SUB	Mix Subs	Allocated according to substation percentage	2,100,227	6,748,000	53,213,405	-	-	-	-	-	-	-	-	-	-	-	1,644,301	13,274,097	-	-	-	-	-
5025	ALAMITOS SWITCHRACK SUB	Mix Subs	Allocated according to substation percentage	62,281	9,334,079	45,566,288	-	-	-	-	-	-	-	-	-	-	-	2,949,197	14,376,729	-	-	-	-	-
5027	LG BCH SWITCHRACK SUB	Mix Subs	Allocated according to substation percentage	97,213	1,384,839	8,805,998	-	-	-	-	-	-	-	-	-	-	-	465,801	2,961,657	-	-	-	-	-
5028	REDONDO SWITCHRACK SUB	Mix Subs	Allocated according to substation percentage	13,018	39,761	6,629,484	-	-	-	-	-	-	-	-	-	-	-	29,624	4,939,388	-	-	-	-	-
5031	MAGUNDEN SUB	Mix Subs	Allocated according to substation percentage	8,363	6,346,173	24,304,849	-	-	-	-	-	-	-	-	-	-	-	5,964,767	22,844,122	-	-	-	-	-
5033	RECTOR SUB	Mix Subs	Allocated according to substation percentage	394,843	34,597,715	128,836,303	-	-	-	-	-	-	-	-	-	-	-	18,803,540	70,108,995	-	-	-	-	-
5035	VESTAL SUB	Mix Subs	Allocated according to substation percentage	7,243	1,894,795	60,431,126	-	-	-	-	-	-	-	-	-	-	-	929,140	29,712,659	-	-	-	-	-
5038	NO. T/S REG OFC/VALENCIA	Mix Subs	Allocated according to substation percentage	123,342	3,723,403	-	-	-	-	-	-	-	-	-	-	-	-	2,436,249	-	-	-	-	-	-
5040	EAGLE MT. SUB	Mix Subs	Allocated according to substation percentage	-	670,868	36,345,371	-	-	-	-	-	-	-	-	-	-	-	315,432	18,990,654	-	-	-	-	-
5041 & 804f	Inyokern (CEP) & Inyokern	Mix Subs	Allocated according to substation percentage	7,964	758,141	15,210,542	-	-	-	-	-	-	-	-	-	-	-	186,089	3,722,423	-	-	-	-	-
5042 & 804f	Kramer & Kramer-Radial Line Agmt	Mix Subs	Allocated according to substation percentage	48,811	2,801,175	53,591,418	-	-	-	-	-	-	-	-	-	-	-	2,338,859	44,746,498	-	-	-	-	-
5043	CIMA SUB	Mix Subs	Allocated according to substation percentage	1,824	201,261	4,509,643	-	-	-	-	-	-	-	-	-	-	-	12,992	362,999	-	-	-	-	-
5050	PARDEE SUB	Mix Subs	Allocated according to substation percentage	970,263	18,598,959	60,714,591	-	-	-	-	-	-	-	-	-	-	-	17,198,620	56,110,999	-	-	-	-	-
5055	GOLETA SUB	Mix Subs	Allocated according to substation percentage	236,194	7,556,983	43,532,750	-	-	-	-	-	-	-	-	-	-	-	2,022,638	11,660,776	-	-	-	-	-
5056	MOORPARK SUB	Mix Subs	Allocated according to substation percentage	184,091	12,853,801	92,398,757	-	-	-	-	-	-	-	-	-	-	-	3,698,470	26,586,222	-	-	-	-	-
5059	BAILEY SUB	Mix Subs	Allocated according to substation percentage	111,063	10,971,039	30,874,464	-	-	-	-	-	-	-	-	-	-	-	10,971,039	30,874,464	-	-	-	-	-
5060	PADUA SUB	Mix Subs	Allocated according to substation percentage	149,547	5,371,703	62,144,283	-	-	-	-	-	-	-	-	-	-	-	1,952,344	22,632,132	-	-	-	-	-
5062	CHINO SUB	Mix Subs	Allocated according to substation percentage	34,437	22,791,083	141,802,701	-	-	-	-	-	-	-	-	-	-	-	13,035,245	38,194,783	-	-	-	-	-
5063	JULIAN HINDS SUB	Mix Subs	Allocated according to substation percentage	-	1,890,578	24,239,779	-	-	-	-	-	-	-	-	-	-	-	1,874,487	24,033,470	-	-	-	-	-
5064	VISTA SUB	Mix Subs	Allocated according to substation percentage	52,109	26,646,093	87,888,497	-	-	-	-	-	-	-	-	-	-	-	7,301,104	24,197,741	-	-	-	-	-
5067	DEVERS SUB	Mix Subs	Allocated according to substation percentage	1,370,096	57,754,091	264,838,031	-	-	-	-	-	-	-	-	-	-	-	43,385,809	203,443,503	-	-	-	-	-
5070 & 803	Valley & Valley - CEP	Mix Subs	Allocated according to substation percentage	311,358	42,909,112	202,321,954	-	-	-	-	-	-	-	-	-	-	-	15,648,654	78,224,400	-	-	-	-	-
5071	HINSON SUB	Mix Subs	Allocated according to substation percentage	678,278	8,854,413	38,707,587	-	-	-	-	-	-	-	-	-	-	-	2,068,829	9,057,805	-	-	-	-	-
5073	LIGHTHYPE SUB	Mix Subs	Allocated according to substation percentage	164,680	14,964,193	40,245,606	-	-	-	-	-	-	-	-	-	-	-	5,276,622	14,335,964	-	-	-	-	-
5075	DEL AMO SUB	Mix Subs	Allocated according to substation percentage	164,747	6,582,097	72,422,462	-	-	-	-	-	-	-	-	-	-	-	1,442,787	12,494,363	-	-	-	-	-
5079	WINDHUB SUB	Mix Subs	Allocated according to substation percentage	1,231,926	32,507,709	212,926,651	-	-	-	-	-	-	-	-	-	-	-	28,924,152	189,454,389	-	-	-	-	-
5081	BARRE SUB	Mix Subs	Allocated according to substation percentage	86,188	6,963,504	84,682,525	-	-	-	-	-	-	-	-	-	-	-	2,101,239	26,018,074	-	-	-	-	-
5082	VILLA PARK SUB	Mix Subs	Allocated according to substation percentage	270,570	7,239,286	80,941,014	-	-	-	-	-	-	-	-	-	-	-	1,560,596	18,604,839	-	-	-	-	-
5084	CENTER SUB	Mix Subs	Allocated according to substation percentage	71,802	5,558,780	56,017,654	-	-	-	-	-	-	-	-	-	-	-	563,659	6,812,963	-	-	-	-	-
5085 & 5881	JOHANNA SUB	Mix Subs	Allocated according to substation percentage	813,416	6,264,533	63,061,805	-	-	-	-	-	-	-	-	-	-	-	1,783,585	18,594,239	-	-	-	-	-
5086	ELLIS SUB	Mix Subs	Allocated according to substation percentage	59,737	5,091,599	78,880,420	-	-	-	-	-	-	-	-	-	-	-	1,244,665	19,278,873	-	-	-	-	-
5087	OLINDA SUB	Mix Subs																						

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission Line Study Results
As of December 2022

Location	Description	Voltage (kV)	Study	Non ISO Account Balances			
				357	358	359	350
4026	MIDWAY-VINCENT LINES 1&2	500	Lines	-	-	795,535	-
4031	DWP-EDSN CELLILO-SYLMR CA	1000	Lines	-	-	136,841	-
4034	DWP-EDSN CELLILO-SYLMR NV	1000	Lines	-	-	-	541
4045	PARDEE-SYLMAR LINES 1&2	220	Lines	-	-	38,006	-
4046	EAGLE ROCK-SYLMAR LNE	220	Lines	-	-	-	-
4051	PARDEE-VINCENT LN 1	220	Lines	-	-	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	-	-	1,282,196	45,547
4102	COGEN/RENEWABLE ENERGY SO	220	Lines	-	-	526,037	530,527
4104	DEVERS-HINS LN, OTHERS	220	Lines	-	-	33,921,606	434,204
4105	33 AND 66 KV LINES	66	Lines	-	-	349,048	33,569,594
4107	ANTELOPE/MESA LINE, OTHER	220	Lines	-	-	88,570,495	20,210,465
4108	CHINO-SERRANO/SN ONFRE LN	220	Lines	-	-	1,734,061	12,863,207
4109	COACHELLA VALLEY-DEVERS (SCE PC	220	Lines	-	-	-	-
4111	BIG CRK 3-BIG CRK 4	220	Lines	-	-	-	1,944
4113	BIGCRK-SPRGVL, MGDN-SPRGV	220	Lines	-	-	631,018	-
4114	ALAMITOS-MESA LN, OTHERS	220	Lines	-	-	624,163	222,757
4115	HINSON-LIGHTHPIE 1&2	220	Lines	-	-	27,417	-
4116	HINSON-LAFRESA, OTHERS	220	Lines	180,589	456,828	12,944	162,790
4117	ELDRDO-CIMA-PISGAH LN1,2	220	Lines	-	-	151,162	-
4119	CENTER-MESA LN, OTHERS	220	Lines	-	-	2,830,220	-
4120	ALAMITOS-CENTER, OTHERS	220	Lines	232	-	30,307	408,063
4121	BIG CREEK 4-SPRGVLL-MGDN	220	Lines	-	-	941,985	85,882
4123	LUGO-VINCENT LINES 1&2	500	Lines	-	-	-	1,891
4124	BIG CRK 1-CMP TEN...-PTL	66	Lines	-	-	-	485
4125	GOLETA-SNTA CLARA, OTHERS	220	Lines	-	-	3,833,529	2,976,940
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	-	-	-	-
4133	BOREL...-WALKER 66KV LN	66	Lines	-	-	-	3,146
4136	LUGO-ELDORADO LN	500	Lines	-	-	117,747	-
4137	LUGO-ELDORADO LN	500	Lines	-	-	20,088	-
4138	LUGO-MIRA LOMA 2&3	500	Lines	-	-	589,948	24,979
4139	SPRGVLL-TULE 66KV LN	66	Lines	-	-	8,171	0
4140	MOHAVE-LUGO 500 KV LN	500	Lines	-	-	517	-
4141	MOHAVE-ELDORADO LN	500	Lines	-	-	329,333	-
4142	BOREL-WELDON 66KV LN	66	Lines	-	-	55,916	-
4143	ELDORADO-BORDER 500 KV LN	500	Lines	-	-	-	25,409
4144	ELDORADO-MEAD LNS 1&2	220	Lines	-	-	145,064	-
4147	VINCENT-PARDEE LN 2	220	Lines	-	-	1,023	-
4148	MIRA LOMA-SERRANO LN	500	Lines	-	-	761,201	-
4149	SANTA ANA LNS 1,2,3	66	Lines	-	-	-	232
4153	VINCENT-PEARBLOSSOM LN	220	Lines	-	-	-	309,032
4154	LUGO-VICTORVILLE EDSON-DWP	500	Lines	-	-	-	-
4155	MIDWAY-VINCENT LN 3	500	Lines	-	-	187,772	-
4156	ELLIS-SANTIAGO LNS 1,2	220	Lines	-	-	38,262	-
4157	RIO HONDO-VINCENT NO. 2 220/50	220	Lines	-	-	537,026	-
4158	LUCERNE-LUGO/MIRA LOMA LN	500	Lines	-	-	-	498,252
4166	BIG CRK 2-BIG CRK 8	220	Lines	-	-	-	-
4168	BIG CRK 3-MAMMOTH POOL	220	Lines	-	-	4,331	523,515
4169	BIG CRK 1-RECTOR, OTHER	220	Lines	-	-	1,220,382	265,465
4185	DEVRS-PALO VERDE	500	Lines	1,151,660	-	773,072	-
4186	DEVRS-PALO VERDE	500	Lines	-	-	147,245	-
4187	DEVRS-VALLEY LNS 1,2	500	Lines	-	-	18,238,694	-
4188	SERRANO-VALLEY LN	500	Lines	-	-	2,640,525	-
4189	SERRANO-VILLA PK LN 1,2,3	220	Lines	-	-	-	-
4191	VALLEY-INLAND 500KV TL	500	Lines	-	-	-	13,021
4193	BIG CRK 1-EASTWOOD	220	Lines	-	-	-	-
4202	LEBEC-PASTORIA	220	Lines	-	-	-	-
4207	E.MAGUNDEN-ANTELOPE 220KV	220	Lines	-	-	-	25,798
4211	BIG CREEK #3/#4 220KV LIN	220	Lines	-	-	-	-
4300	MET T/S REGION	66	Lines	-	-	-	229,033
4360	MIRA LOMA - VINCENT 500 KV LINE	500	Lines	215,086,929	42,097,825	51,891,831	14,696
4400	COASTAL T/S REGION	66	Lines	-	-	3,127	433,988
4500	EASTERN T/S REGION	66	Lines	-	-	1,650,139	916,891
4600	NRTHN T/S REGION	66	Lines	-	-	1,850,449	-
4644	ANTELOPE-PARDEE	220	Lines	-	-	-	-
4700	EASTERN T/S REG	66	Lines	-	-	3,941,302	-
4708	ANTELOPE-WINDHUB 500KV LN	500	Lines	-	-	46,629	522,260
4709	WINDHUB-HIGHWIND 230KV LN	220	Lines	15,046,586	-	-	-
4710	ANTELOPE-WHIRLWIND 500KV LN	500	Lines	-	-	2,227,281	-
4711	WHIRLWIND-WINDHUB 500KV L	500	Lines	-	-	-	-
4712	ANTELOPE - VINCENT #2 500KV	500	Lines	-	-	-	-
4716	ANTELOPE-VINCENT #1 500 KV	500	Lines	-	-	-	-
4730	LEE Vining-Lundy 55k 4771	55	Lines	-	-	10,585	-
4731	POOLE-LEE Vining 115KV LI	115	Lines	-	-	-	-
4732	RUSH CRK-LEE Vining 115KV	115	Lines	-	-	-	-
4733	ELDORADO-IVANPAH NO 182 - CA	220	Lines	-	-	-	-
4734	ELDORADO-IVANPAH NO 182 - NV	220	Lines	-	-	2,600,442	-
4755	WHIRLWIND-VINCENT&MIDWAY 5	500	Lines	-	-	-	-
4756	DEVRS-SN BRDN 220 KV LN	220	Lines	-	-	119,281	-
4759	BLTYHE-EAGLE MT 161 KV LN	161	Lines	-	-	4,845	-
4781	HOOVER-CLWTR 115 KV LN	115	Lines	-	-	1,277	-
4782	HOOVER-CLWTER 115 KV LN	115	Lines	-	-	21,669	-
4792	COGEN/RENW ENERGY 220KV & AB	220	Lines	-	-	-	-
4799	HUMAN EXTERNAL CARGO TRAININ	66	Lines	-	-	-	321,805
4800	VAR. TRANS. LINES-S/E DIV	66	Lines	-	-	2,931	1,543,933
4784	VICTOR-HESPERIA 115KV	115	Lines	-	-	20,788	-
4647	PARDEE-VINCENT 220KV LN 2	220	Lines	-	-	-	-
4900	NORTHEASTERN T/S DIV.	66	Lines	-	-	-	-
4106	COGEN/RENEW ENGY SOURCES	115	Lines	-	-	356,816	-
4106	COGEN/RENEW ENGY SOURCES	66	Lines	-	-	331,314	-
4118	MRA LMA-VLL PK LNS, OTHR	220	Lines	-	-	180,159	-
4118	MRA LMA-VLL PK LNS, OTHR	66	Lines	-	-	-	-
4135	LUGO-VICTOR LNS, OTHER	220	Lines	-	-	49,566	1,174,628
4135	LUGO-VICTOR LNS, OTHER	115	Lines	-	-	20,597	-
4735	BISHOP CRK55&115KV LINES	115	Lines	-	-	(3)	128,878
4735	BISHOP CRK55&115KV LINES	55	Lines	-	-	(8)	376,853
4750	115 KV LNS, ESTN T/S REG	115	Lines	-	-	541,899	11,572,138
4750							

Location	Description	Voltage (kV)	Study	Non ISO Account Balances						
				357	358	359	350	352	353	
2570	INYO	100% Subs	-	-	-	-	-	-	-	-
5001	METRO GOM MAINT	100% Subs	-	-	-	-	-	-	-	-
5019	HARBORGEN SUB	100% Subs	-	-	-	-	-	-	-	-
5026	EL SEGUNDO SWITCHRACK SUB	100% Subs	-	-	-	-	-	-	-	-
5032	MIDWAY SUB	100% Subs	-	-	-	-	-	-	-	-
5036	PASTORIA SUB	100% Subs	-	-	-	-	-	-	-	-
5044	CLWTR SWITCHRACKS 1,2	100% Subs	-	-	-	-	-	-	-	-
5045	MOHAVE SWITCHRACK	100% Subs	-	-	-	-	-	-	-	-
5047	RANCHO VISTA SUB	100% Subs	-	-	-	-	-	-	-	-
5054 & 895-Vincent		100% Subs	-	-	-	-	-	-	-	-
5058	SYLMAR SUB	100% Subs	-	-	-	-	-	-	-	-
5061	LUGO SUB	100% Subs	-	-	-	-	-	-	-	-
5065	PISGAH SUB	100% Subs	-	-	-	-	-	-	-	-
5089	LEWIS SUB	100% Subs	-	-	-	-	-	-	-	-
5091	MEAD SUB	100% Subs	-	-	-	-	-	-	-	-
5092	MOENKOPI SUB	100% Subs	-	-	-	-	-	-	-	-
5094	EAST SERIES CAPACITORS 1	100% Subs	-	-	-	-	-	-	-	-
5097	PALO VERDE SWITCHRACK SUB	100% Subs	-	-	-	-	-	-	-	-
8060	WHIRLWIND SUB	100% Subs	-	-	-	-	-	-	-	-
8084	HIGHWIND SUB	100% Subs	-	-	-	-	-	-	-	-
8367	COLORADO RIVER SUB	100% Subs	-	-	-	-	-	-	-	-
8372	PRIMM SUBSTATION	100% Subs	-	-	-	-	-	-	-	-
8960	WEST TRANSITION	100% Subs	-	-	-	-	-	-	-	-
8932	MIDWAY-PAC INTERTIE	100% Subs	-	-	-	-	-	-	-	-
8950	PARDEE-PAC INTERTIE	100% Subs	-	-	-	-	-	-	-	-
9219	RP&AS,LND&ESMTN REQUIS	100% Subs	-	-	-	-	-	-	-	-
5090	EL DORADO SUB(NEVADA)	500	100% Subs	-	94,492	-	-	-	-	-
5080	SERRANO SUB	500	100% Subs	-	2,236,590	-	-	-	-	-
5093	WEST SERIES CAPACITORS	100% Subs	-	-	-	-	-	-	-	-
8958	SYLMAR-PAC INTERTIE	220	100% Subs	-	-	-	-	-	-	-
5010	T.M. GOODRICH SUB-PASADEN	100% Subs	-	-	-	-	-	-	-	-
5018	DRYCREEK WIND SUB	100% Subs	-	-	-	-	-	-	-	-
8369	RED BLUFF SUB	100% Subs	-	-	-	-	-	-	-	-
8375	CALCITE SUBSTATION 220 KV	100% Subs	-	-	-	-	-	-	-	-
4741	ELDORADO-MOHAVE 500KV	500	100% Subs	-	-	-	-	-	-	-
9285	PROP SVCS-SN GBRL VAL REG	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. 2 220/500KV	100% Subs	-	-	-	-	-	-	-	-
4349	MIRA LOMA-SERRANOH2 500KV	100% Subs	-	-	-	-	-	-	-	-
4626	MIDWAY-VINCENT 500 KV LN	100% Subs	-	-	-	-	-	-	-	-
4647	PARDEE-VINCENT 220KV LN 2	100% Subs	-	-	-	-	-	-	-	-
4314	4314 - EAGLE ROCK-MESA 220KV LN	100% Subs	-	-	-	-	-	-	-	-
1451	EDISON ITAC	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	-	4,546,375	-	-
2239	EASTWOOD POWER STATION	0% Subs	-	-	-	678,338	-	5,194,285	-	-
2300	HYDRA PRODUCTION	0% Subs	-	-	-	-	-	10,367	-	-
2301	SNTA ANA RV&MILL CRK CNYN	0% Subs	-	-	-	-	-	421,924	-	-
2303	LYTLE CRK&N 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	-	801,552	-	-
2315	SANTA ANA NO.1	0% Subs	-	-	-	-	-	762,817	-	-
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 TULI 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 & 2510 Lundy	0% Subs	-	-	-	317,627	-	-	5,942,945	-	-
2512	POOLE	0% Subs	-	-	-	3,693	-	510,698	-	-
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	-	9,702,719	-	-
2561	LEE VILING	0% Subs	-	-	344	283,997	-	2,302,338	-	-
2571	SHERWIN	0% Subs	-	-	-	100,772	-	2,013,970	-	-
2582	ZACK	0% Subs	-	-	400,881	-	-	344,073	-	-
2598	MT. TOM	0% Subs	-	-	-	-	-	(230)	-	-
3717	DAF INDAL 500KV WND TURBN	0% Subs	-	-	714	-	-	-	-	-
5016	LEBEC SUBSTATION	0% Subs	-	-	-	29,473	-	15,138	-	-
5022	ARCOGEN SUB	0% Subs	-	-	-	-	44,764	963,824	-	-
5046	CLWTR SWITCHRACK 3,4 SUB	0% Subs	-	-	-	48,136	156,227	3,179,929	-	-
5048										

Location	Description	Voltage (kV)	Study	Non ISO Account Balances						
				357	358	359	350	352	353	
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	ALHAMBRA 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	-	-	-	-	53,193	-	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	-	-	-	-	801,825	-	-	
5375	MASCOT SUBSTATION	0% Subs	-	-	-	-	573,588	6,991	-	
5504	CASITAS SUB	0% Subs	-	-	-	-	-	-	(251)	
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 WUR	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	HELIET SUB	0% Subs	-	-	-	-	-	-	499,396	
5601	RANDALL SUB	0% Subs	-	-	-	-	20,403	56,150	-	
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	WIMBLETON 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	-	-	-	-	-	-	32,505	
5849	SANTA ANA SUBSTATION	0% Subs	-	-	-	-	534,161	-	-	
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	SHAWNNE 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	-	-	-	4,664,177	-	-	-	
7013	IMPERIAL COUNTY	0% Subs	-	-	-	-	-	-	1,702	
8003	PAUBA(CEP) SUB	0% Subs	-	-	-	106,825	948,872	11,405,870	-	
8004	THORNHILL(CEP) SUB	0% Subs	-	-	-	25,609	996,193	9,977,748	-	
8005	STADLER(CEP) SUB	0% Subs	-	-	-	139,611	1,131,358	12,466,696	-	
8009	PAN AERO (CEP) SUB	0% Subs	-	-	-	-	-	-	58,798	
8010	PHELAN(CEP) SUB									

Location	Description	Voltage (kV)	Study	Non ISO Account Balances							357	
				357	358	359	350	352	353	354	356	
8032	ROCKET TEST(CEP) SUB	0% Subs	-	-	-	-	18,045	283,935				
8033	SEARLES(CEP) SUB	0% Subs	-	-	-	-	112,531	7,319,519				
8035	ZANJAI(CEP) SUB	0% Subs	-	-	-	152,559	1,723,775	9,593,799				
8036	SANTA ROSA(CEP) SUB	0% Subs	-	-	-	44,689	802,463	21,722,353				
8038	NELSON(CEP) SUB	0% Subs	-	-	-	22,819	1,337,012	14,804,334				
8039	HOMART(CEP) SUB	0% Subs	-	-	-	174,875	665,463	5,785,095				
8041	HOLGATE(CEP) SUB	0% Subs	-	-	-	27,167	405,785	2,856,479				
8042	CALECTRIC SUB (CEP)	0% Subs	-	-	-	27,870	2,639,595	23,488,552				
8044	GARNET SUB	0% Subs	-	-	-	34,673	1,742,542	18,213,639				
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	8,062,137				
8055	SN ONOFRE SWTHRK-100%SCE	0% Subs	-	-	-	-	-	-				
8059	PUREWATER SUB	0% Subs	-	-	-	-	175,506	1,357,312				
8061	SEAWIND 7/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	17,116,719				
8075	HIGHGROVE SWITCHRCK	0% Subs	-	-	-	7,139	178,624	1,813,749				
8079	AQUEDUCT SUB	0% Subs	-	-	-	2,880	937,785	11,494,755				
8082	MENTONE SUB	0% Subs	-	-	-	161,883	971,971	7,628,194				
8086	CAJALCO SUB	0% Subs	-	-	-	25,836	1,003,523	11,493,421				
8087	HESPERIA SUB	0% Subs	-	-	-	22,150	549,922	12,727,463				
8088	SKYLARK SUB	0% Subs	-	-	-	81,206	2,645,794	14,321,068				
8089	MAYBERRY SUB	0% Subs	-	-	-	23,090	681,721	17,064,090				
8090	PERMANENTE SUB	0% Subs	-	-	-	-	-	87,113				
8091	ELCENTRO TELEMTETING	0% Subs	-	-	-	-	-	15,844				
8092	NILAND TELEMETERING	0% Subs	-	-	-	-	-	6,807				
8093	SHANDIN SUB	0% Subs	-	-	-	42,272	1,760,772	11,595,378				
8094	ARROWHEAD SUB	0% Subs	-	-	-	-	540,962	6,278,276				
8095	STETSON SUB	0% Subs	-	-	-	23,493	1,164,874	9,830,861				
8097	DUNN SIDING SUB	0% Subs	-	-	-	4,913	140,330	901,027				
8099	TAMARISK SUB	0% Subs	-	-	-	125,967	474,245	16,568,087				
8102	AMARGO SUB	0% Subs	-	-	-	-	-	-				
8104	FARRELL SUB	0% Subs	-	-	-	-	-	-				
8110	BARSTOW SUB	0% Subs	-	-	-	-	6,894	59,447				
8113	BLYTHE SUB	0% Subs	-	-	-	-	22,511	440,016				
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 IV SUB	0% Subs	-	-	-	-	15,642	27,225				
8163	HELENDALE 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	6,346,547				
8195	MURRIETA 2 SUB	0% Subs	-	-	-	-	20,720	21,911				
8197	SOUTHCAP SUB	0% Subs	-	-	-	-	-	882,819				
8198	MUSCOY 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	-	-	-	-	533,657	5,405,641				
8294	GOLD HILL SUB	0% Subs	-	-	-	-	6,894	-				
8301	BUCKWIND	0% Subs	-	-	-	-	38,186	752,092				
8302	CAPWIHND	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	-	-	-	-	1,022	921				
8310	TERAWIND	0% Subs	-	-	-	-	5,398	226,460				
8311	INDIGO SUBSTATION	0% Subs	-	-	-	-	4,899	236,563				
8312	CALGEN	0% Subs	-	-	-	532	6,214	432,703				
8314	MCGEN	0% Subs	-	-	-	-	112,388	2,464,391				
8320	SEGS II	0% Subs	-	-	-	-	-	45,594				
8321	SEGS III	0% Subs										

Location	Description	Voltage (kV)	Study	Non ISO Account Balances						
				357	358	359	350	352	353	
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	MOBIL OIL 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	-	-	-
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	0% Subs	-	-	-	-	-	2,597,299	-	-
1864	PALO VERDE-UNIT 2	0% Subs	-	-	-	-	-	2,486,614	-	-
1866	PALO VERDE-UNIT 3	0% Subs	-	-	-	-	-	5,007,603	-	-
1867	PALOVERDE-COMMON 1,2,3	0% Subs	-	-	-	-	7,766	-	2,721,697	-
5832	LA HABRA SUBSTATION	0% Subs	-	-	-	-	-	-	17,125	-
8078	SUN CITY(NEW)	0% Subs	-	-	-	-	119,513	1,940,310	10,421,347	-
8096	MARSHINO SUB	0% Subs	-	-	-	-	27,809	1,636,175	11,326,951	-
8098	EISENHOWER SUB	0% Subs	-	-	-	-	189,886	831,781	13,336,403	-
8348	MORAGA	0% Subs	-	-	-	-	40,720	745,980	20,182,644	-
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	-	-	-	-	-	-	7,735	-
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&AS-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	VAIL SUB	0% Subs	-	-	-	-	-	15,470	-	-
5188	DALTON SUB	0% Subs	-	-	-	-	-	82,794	-	-
5201	BEVERLY HILLS SUB	0% Subs	-	-	-	-	-	-	-	-
5210	HOWARD SUB	0% Subs	-	-	-	-	-	33,804	17,431	-
5405	CANWIND SUB	0% Subs	-	-	-	-	-	-	9,895	-
5406	ENWIND SUB	0% Subs	-	-	-	-	-	11,023	29,527	-
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	TIMOTEO SUB	0% Subs	-	-	-	-	-	-	1,760	-
5629	REDLANDS SUB	0% Subs	-	-	-	-	-	-	29,558	21,359
5636	YUCAIPA SUB	0% Subs	-	-	-	-	-	-	31,005	-
5661	RUNNING SPRINGS SUB	0% Subs	-	-	-	-	-	-	31,398	-
5667	ARCHLINE SUB	0% Subs	-	-	-	-	-	-	12,856	-
5668	CRESTMORE SUB	0% Subs	-	-	-	-	-	-	14,975	-
5680	DIAMOND BAR SUB	0% Subs	-	-	-	-	-	-	-	49,398
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	RUBIDIUM SUB	0% Subs	-	-	-	-	-	-	-	6,317
8252	TRONA SUB	0% Subs	-	-	-	-	-	-	-	6,499
8056	LAKEVIEW SUB	0% Subs	-	-	-	-	-	-	-	9,217,544
8058	EASTWIND SUB	0% Subs	-	-	-</					

Location	Description	Voltage (kV)	Study	Non ISO Account Balances						
				357	358	359	350	352	353	
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	TIPECANOUE 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	-	-	-	-	113,131	-	-	
5037	OMAR SUB	0% Subs	-	-	-	-	36,798	-	-	
4806	COYOTE CREEK HYDRO	0% Subs	-	-	-	-	-	-	-	
6005	NORTH COAST REGION	0% Subs	-	-	-	-	-	-	-	
5703	NAVY ONE SUBSTATION	0% Subs	-	-	-	-	32,077	-	-	
5232	VICTORIA SUB	0% Subs	-	-	-	-	162,536	-	-	
4202	KERN RIVER #1-GORMAN 66KV	0% Subs	-	-	-	-	-	-	-	
2113	PARKER DAM-US BUR OF RECL	0% Subs	-	-	-	-	12,334	-	-	
5323	PORTERVILLE SUB	0% Subs	-	-	-	-	80,195	-	-	
5029	EDMONSTON SUBSTATION	0% Subs	-	-	-	-	5,050	-	-	
4206	COGEN/RENEW ENERGY SOURCE	0% Subs	-	-	-	-	-	-	-	
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	WHITTIER S/C	0% Subs	-	-	-	-	-	-	-	
4784	VICTOR-HESPERIA 115KV	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	-	-	-	-	27,833	-	-	
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	-	-	
8297	FORGE SUB	0% Subs	-	-	-	-	28,209	-	-	
5126	GRANADA SUB	0% Subs	-	-	-	-	15,937	-	-	
5295	CHEVCENTRAL SUB	0% Subs	-	-	-	-	9,975	-	-	
5781	NEPTUNE SUBSTATION	0% Subs	-	-	-	-	-	3,984	-	
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			

Location	Description	Voltage (kV)	Study	Non ISO Account Balances						
				357	358	359	350	352	353	
5011	EAGLE ROCK SUB	Mix Subs	-	-	-	-	19,613	4,058,530	29,949,136	
5012	MESA SUB	Mix Subs	-	-	-	-	2,031,347	57,579,790	128,865,947	
5013	RIO HONDO SUB	Mix Subs	-	-	-	-	457,530	8,081,903	67,237,317	
5023	EL NIDO SUB	Mix Subs	-	-	-	-	285,620	12,786,138	38,615,233	
5024	LA CIENEGA SUB	Mix Subs	-	-	-	-	2,100,227	5,103,699	39,939,309	
5025	ALAMITOS SWITCHRACK SUB	Mix Subs	-	-	-	-	62,281	6,384,881	31,189,559	
5027	LG BCH SWITCHRACK SUB	Mix Subs	-	-	-	-	97,213	919,039	5,843,440	
5028	REDONDO SWITCHRACK SUB	Mix Subs	-	-	-	-	13,018	10,137	1,690,097	
5031	MAGUNDEN SUB	Mix Subs	-	-	-	-	8,363	381,407	1,460,728	
5033	RECTOR SUB	Mix Subs	-	-	-	-	394,843	15,794,175	58,727,308	
5035	VESTAL SUB	Mix Subs	-	-	-	-	7,243	965,656	30,718,467	
5038	NO. T/S REG OFC/VALENCIA	Mix Subs	-	-	-	-	123,342	1,287,154	-	
5040	EAGLE MT. SUB	Mix Subs	-	-	-	-	-	355,436	17,354,717	
3042 & 8042	Inyokern (CEP) & Inyokern	Mix Subs	-	-	-	-	7,964	572,052	11,488,119	
3042 & 8042	Kramer & Kramer-Radial Line Agmt	Mix Subs	-	-	-	-	48,811	462,316	8,844,921	
5043	CIMA SUB	Mix Subs	-	-	-	-	1,824	188,269	4,146,644	
5050	PARDEE SUB	Mix Subs	-	-	-	-	970,263	1,400,340	4,603,592	
5055	GOLETA SUB	Mix Subs	-	-	-	-	236,194	5,534,344	31,871,974	
5056	MOORPARK SUB	Mix Subs	-	-	-	-	184,091	9,155,331	65,812,535	
5059	BAILEY SUB	Mix Subs	-	-	-	-	111,063	-	-	
5060	PADUA SUB	Mix Subs	-	-	-	-	149,547	3,419,359	39,512,151	
5062	CHINO SUB	Mix Subs	-	-	-	-	34,437	9,755,838	103,607,918	
5063	JULIAN HINDS SUB	Mix Subs	-	-	-	-	-	16,091	206,309	
5064	VISTA SUB	Mix Subs	-	-	-	-	52,109	19,344,990	63,690,756	
5067	DEVERS SUB	Mix Subs	-	-	-	-	1,370,096	14,168,282	61,394,528	
5070 & 803	Valley & Valley - CEP	Mix Subs	-	-	-	-	311,358	27,260,458	124,097,553	
5071	HINSON SUB	Mix Subs	-	-	-	-	678,278	6,785,584	29,649,782	
5073	LIGHTHYPE SUB	Mix Subs	-	-	-	-	164,680	9,687,571	26,009,642	
5075	DEL AMO SUB	Mix Subs	-	-	-	-	164,747	5,139,310	59,928,099	
5079	WINDHUB SUB	Mix Subs	-	-	-	-	1,231,926	3,583,556	23,472,262	
5081	BARRE SUB	Mix Subs	-	-	-	-	86,188	4,862,265	58,664,451	
5082	VILLA PARK SUB	Mix Subs	-	-	-	-	270,570	5,678,889	62,336,175	
5084	CENTER SUB	Mix Subs	-	-	-	-	71,802	4,995,121	49,204,691	
085 & 5881	JOHANNA SUB	Mix Subs	-	-	-	-	813,416	4,480,948	44,467,566	
5086	ELLIS SUB	Mix Subs	-	-	-	-	59,737	3,846,934	59,601,547	
5087	OLINDA SUB	Mix Subs	-	-	-	-	390,538	2,608,277	28,18,991	
5088	SANTIAGO SUB	Mix Subs	-	-	-	-	557,976	11,310,418	75,559,047	
5096	ETIWANDA SWITCHRACK SUB	Mix Subs	-	-	-	-	186,144	3,938,338	51,602,074	
5100	METRO REGION	Mix Subs	-	-	-	-	-	-	114,413	
5556	NEENACH SUB	Mix Subs	-	-	-	-	-	20,129	175,614	
8065	ALBERHILL SUB	Mix Subs	-	-	-	-	1,285,900	-	-	
9339	CONWAY SUMMIT COMM SITE	Mix Subs	-	-	-	-	-	-	6,416	
8370	SANDBLOT SUB	Mix Subs	-	-	-	-	973,459	4,058,098	-	
8063	CHEVMAIN	Mix Subs	-	-	-	-	-	-	-	
6072	BARSTOW NO RGN-SAN BERDOO	Mix Subs	-	-	-	-	-	-	-	
9010	B&A-T/S 3RD FLOOR-G03	Mix Subs	-	-	-	-	-	-	-	
9024	CHINO OFC BLDG (FACILITY)	Mix Subs	-	-	-	-	-	-	-	
7010	FRESNO COUNTY	Mix Subs	-	-	-	-	-	-	-	
7056	VENTURA COUNTY	Mix Subs	-	-	-	-	-	-	-	
8000	ROADWAY(CEP)	Mix Subs	-	-	-	-	-	-	-	
8006	EL CASCO SUBSTATION	Mix Subs	-	-	-	-	-	-	-	
8037	TORTILLA(CEP) SUB	Mix Subs	-	-	-	-	-	-	-	
8049	VICTOR SUB	Mix Subs	-	-	-	-	-	-	-	
8055	SN ONOFRE SWTRK-100%SCE	Mix Subs	-	-	-	-	-	-	-	
8074	COOL WATER SWITCHRACK 1,2	Mix Subs	-	-	-	-	-	-	-	
8363	IVANPAH SUB	Mix Subs	-	-	-	-	-	-	-	
9203	FUELS	Mix Subs	-	-	-	-	-	-	-	
9221	INNOVATION VILLAGE 1	Mix Subs	-	-	-	-	-	-	-	
9243	CONTROL SYS SEC-ALHAMBRA	Mix Subs	-	-	-	-	-	-	-	
9078	IRVINE OPER CENTER	Mix Subs	-	-	-	-	-	-	-	
9330	TELECOMM-ALHAMBRA	Mix Subs	-	-	-	-	-	-	-	
2556	CONTROL STATION	115	Mix Subs	-	-	-	-	-	-	
5014	WALNUT SUB	Mix Subs	-	-	-	-	-	-	-	
5015	GOULD SUB	220	Mix Subs	-	-	1,474	-	-	-	
5021	LA FRESA SUB	Mix Subs	-	-	-	-	-	-	-	
5052	ANTELOPE SUB	500	Mix Subs	37,166	-	-	-	-	-	
5053	SANTA CLARA SUB	220	Mix Subs	-	-	3,759	-	-	-	
5069	MIRA LOMA SUB	500	Mix Subs	-	-	-	-	-	-	
5074	LAGUNA BELL SUB	220	Mix Subs	3,609	-	-	-	-	-	
5083	VIEJO SUBSTATION	220	Mix Subs	3	-	-	-	-	-	
8012	MIRAGE(CEP) SUB	Mix Subs	-	-	-	-	-	-	-	
5034	SRINGVILLE SUB	Mix Subs	-	-	-	-	-	-	-	

357	358	359
-	-	136,841
215,086,929	43,249,485	78,923,143
180,821	15,503,414	143,987,906
-	-	4,845
-	-	584,166
-	-	349,048
-	-	26,602
215,267,750	58,752,899	224,012,551
37,166	-	2,331,081
3,611	-	5,233
-	-	-
40,777	-	2,336,315

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 WindHub	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 Piute	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

12-31-2022 Facilities

DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362			
			Land & Land Rights	Structures & Improvements	Station Equipment		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
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		
GORMAN SUB	5512	66kV	383	508,787	5,685,228	6,194,397	-	-	-	383	508,787	5,685,228	Non-ISO		
ANAVERDE SUB	5539	66kV	157	819,892	10,157,325	10,977,375	-	-	-	157	819,892	10,157,325	Non-ISO		
CORUM SUB	5547	66kV	384	1,848,744	2,349,365	4,198,493	-	-	-	384	1,848,744	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		
RITTER SUB	8504	66kV	-	603,492	8,911,610	9,515,101	-	-	-	-	603,492	8,911,610	Non-ISO		
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	-	227	227	-	-	-	-	-	227	Non-ISO		
HUNTINGTON BCH GEN STATN	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		
SHAYER LAKE (FP 67)	2120	66kV	-	-	56,093	56,093	-	-	-	-	-	56,093	Non-ISO		
BIG CREEK CANYON	2202	220kV	-	-	99,245	99,245	-	-	-	-	-	99,245	Non-ISO		
BIG CREEK NO.1	2211	220kV	-	157,933	19,882	177,814	-	-	-	-	157,933	19,882	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 POOL	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	3,385,440	4,634,794	-	-	-	-	1,249,353	3,385,440	Non-ISO		
EAST END HYDRO SHP FACLTY	2304	-	9,117	-	9,117	-	-	-	-	-	9,117	-	Non-ISO		
KERN RIVER NO.1	2313	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO		
BOREL	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	-	69,035	727,835	796,870	-	-	-	-	69,035	727,835	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	
LITTLE 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	-	(20,170)	1,540,687	1,520,517	-	-	-	-	(20,170)	1,540,687	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		
POOLE	2512	33kV & Below	-	-	244	244	-	-	-	-	-	244	Non-ISO		
RUSH CREEK	2514	115kV	-	-	96,338	96,338	-	-	-	-	-	96,338	Non-ISO		
BISHOP CREEK NO.2	2522	55kV	-	62,237	406,805	469,042	-	-	-	-	62,237	406,805	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	-	-	82,671	82,671	-	-	-	-	-	82,671	Non-ISO		
CONTROL STATION	2556	115kV	-	(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 VINING	2561	115kV	-	-	41,579	41,579	-	-	-	-	-	41,579	Non-ISO		
INYO	2570	220kV	-	-	13,269	13,269	-	-	-	-	-	13,269	Non-ISO		
SHERWIN	2571	115kV	-	-	97,743	97,743	-	-	-	-	-	97,743	Non-ISO		
BRIDGEPORT (OLD)	2580	33kV & Below	138	1,412	6,429	7,979	-	-	-	-	138	1,412	6,429	Non-ISO	
ZACK	2582	55kV	7,434	886,772	10,434,570	11,328,777	-	-	-	-	7,434	886,772	10,434,570	Non-ISO	
JUNE LAKE	2583	33kV & Below	-	16,176	792,337	808,514	-	-	-	-	-	16,176	792,337	Non-ISO	
DEEP SPRINGS	2589	55kV	-	1,191	780,470	781,661	-	-	-	-	-	1,191	780,470	Non-ISO	
WHITE MOUNTAIN RADIO	2594	55kV	-	-	2,232,539	2,232,539	-	-	-	-	-	2,232,539	Non-ISO		
MT. TOM	2598	55kV	-	46,013	4,308,723	4,354,735	-	-	-	-	-	46,013	4,308,723	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														

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
MANDALAY SWITCHRACK SUB	5048	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ORMOND BCH SWITCHRACK SUB	5049	220kV	-	-	18,020	18,020	-	-	-	-	-	-	18,020	Non-ISO
SAUGUS SUB	5051	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ANTELOPE SUB	5052	500kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
SANTA CLARA SUB	5053	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
VINCENT SUB	5054 & 8954	500kV	-	-	0.01	0	-	-	-	-	-	-	0	Non-ISO
GOLETA SUB	5055	220kV	-	8,889	-	8,889	-	-	-	-	-	-	-	Non-ISO
MOORPARK SUB	5056	220kV	-	-	148,339	148,339	-	-	-	-	-	-	148,339	Non-ISO
PADUA SUB	5060	220kV	-	-	0	0	-	-	-	-	-	-	0	Non-ISO
LUGO SUB	5061	500kV	-	-	60,034	60,034	-	-	-	-	-	-	60,034	Non-ISO
DEVERS SUB	5067	500kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
CAMINO SUB	5068	220kV	-	119,664	-	119,664	-	-	-	-	-	-	-	Non-ISO
MIRA LOMA SUB	5069	500kV	-	-	2,640	2,640	-	-	-	-	-	-	2,640	Non-ISO
Valley & Valley - CEP	5070 & 8034	500kV	-	-	(3,087)	(3,087)	-	-	-	-	-	-	(3,087)	Non-ISO
HINSON SUB	5071	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LIGHTIPE SUB	5073	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
LAGUNA BELL SUB	5074	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
DEL AMO SUB	5075	220kV	-	0	-	0	-	-	-	-	-	0	-	Non-ISO
HUNTINGTON BCH SWITCHRCK	5078	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
WINDHUB SUB	5079	500kV	-	-	178	178	-	-	-	-	-	-	178	Non-ISO
SERRANO SUB	5080	500kV	-	-	6,654	6,654	-	-	-	-	-	-	6,654	Non-ISO
BARRE SUB	5081	220kV	-	19,476	-	19,476	-	-	-	-	-	19,476	-	Non-ISO
VILLA PARK SUB	5082	220kV	-	0	-	0	-	-	-	-	-	0	-	Non-ISO
Johanna	5085 & 5881	220kV	-	43,708	1,874,844	1,918,551	-	-	-	-	-	43,708	1,874,844	Non-ISO
ELLIS SUB	5086	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
OLINDA SUB	5087	220kV	-	230,487	-	230,487	-	-	-	-	-	230,487	-	Non-ISO
EL DORADO SUB(NEVADA)	5090	500kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
ETIWANDA SWITCHRACK SUB	5096	220kV	-	-	-	-	-	-	-	-	-	-	-	Non-ISO
METRO REGION	5100	33kV & Below	-	194,833	601,885	796,718	-	-	-	-	-	194,833	601,885	Non-ISO
ALHAMBRA SUB	5101	66kV	90,249	4,405,907	23,307,160	27,803,316	-	-	-	90,249	4,405,907	23,307,160	-	Non-ISO
ALLEN SUB	5102	33kV & Below	4,232	839,468	358,294	1,201,995	-	-	4,232	839,468	358,294	-	Non-ISO	
SANTEE DAIRY	5103	66kV	-	13,227	415,697	428,924	-	-	-	13,227	415,697	-	Non-ISO	
AMALIA SUB	5104	33kV & Below	11,584	654,352	8,610,796	9,276,733	-	-	11,584	654,352	8,610,796	-	Non-ISO	
ANITA SUB	5105	66kV	4,391	2,347,233	9,625,304	11,976,928	-	-	4,391	2,347,233	9,625,304	-	Non-ISO	
ARCADIA SUB	5106	66kV	137,667	189,686	8,688,867	9,016,220	-	-	137,667	189,686	8,688,867	-	Non-ISO	
BANDINI SUB	5107	66kV	11,615	259,337	7,607,007	7,877,959	-	-	11,615	259,337	7,607,007	-	Non-ISO	
PROCTOR SUB	5108	66kV	125,486	426,278	5,610,535	6,162,299	-	-	125,486	426,278	5,610,535	-	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	7,108,641	8,287,915	-	-	74,633	1,104,641	7,108,641	-	Non-ISO	
RENO SUB	5111	66kV	1,654	33,215	64,851	99,720	-	-	1,654	33,215	64,851	-	Non-ISO	
LIQUID SUB	5113	66kV	-	18,126	259,607	277,734	-	-	-	18,126	259,607	-	Non-ISO	
BELVEDERE SUB	5114	33kV & Below	3,370	558,732	2,130,304	2,692,405	-	-	3,370	558,732	2,130,304	-	Non-ISO	
EATON SUB	5115	66kV	9,301	436,256	5,967,919	6,413,476	-	-	9,301	436,256	5,967,919	-	Non-ISO	
RUSH SUB	5116	66kV	8,707	473,283	7,673,669	8,155,660	-	-	8,707	473,283	7,673,669	-	Non-ISO	
BREW SUB	5119	66kV	-	53,469	537,311	590,780	-	-	-	53,469	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	7,514,155	7,905,202	-	-	10,257	380,790	7,514,155	-	Non-ISO	
GARVEY SUB	5122	33kV & Below	2,182	519,843	3,893,088	4,415,112	-	-	2,182	519,843	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	1,003,393	1,035,466	-	-	-	32,073	1,003,393	-	Non-ISO	
GRANADA SUB	5126	33kV & Below	4,593	102,009	3,303,648	3,410,249	-	-	4,593	102,009	3,303,648	-	Non-ISO	
OUTFALL SUBSTATION	5127	66kV	-	-	32,971	32,971	-	-	-	-	32,971	-	Non-ISO	
SIMPSON PAPER SUBSTATION	5128	66kV	-	-	790,887	790,887	-	-	-	-	-	790,887	Non-ISO	
REFUSE SUB	5129	66kV	-	19,653	525,755	545,407	-	-	-	19,653	525,755	-	Non-ISO	
LA CANADA SUB	5130	66kV	-	705,985	6,504,479	7,210,464	-	-	-	705,985	6,504,479	-	Non-ISO	
HILLGEN SUB	5131	66kV	-	140,006	2,333,932	2,473,937	-	-	-	140,006	2,333,932	-	Non-ISO	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
AMADOR SUB	5161	66kV	27,986	1,689,797	15,916,677	17,634,459	-	-	-	27,986	1,689,797	15,916,677	Non-ISO	
FAIR OAKS SUB	5162	33kV & Below	9,204	643,132	7,156,216	7,808,552	-	-	-	9,204	643,132	7,156,216	Non-ISO	
REPETTO SUB	5164	66kV	11,399	502,666	13,120,721	13,634,787	-	-	-	11,399	502,666	13,120,721	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	12,984	121,606	5,643,152	5,777,742	-	-	-	12,984	121,606	5,643,152	Non-ISO	
HARDING SUB	5168	33kV & Below	10,403	2,344	-	12,747	-	-	-	10,403	2,344	-	Non-ISO	
RAYMOND SUB	5169	33kV & Below	-	6,085	31	6,117	-	-	-	-	6,085	31	Non-ISO	
TEMPLE SUB	5170	33kV & Below	16,469	357,808	4,237,782	4,612,058	-	-	-	16,469	357,808	4,237,782	Non-ISO	
BRADBURY SUB	5171	66kV	11,331	409,203	9,402,828	9,823,362	-	-	-	11,331	409,203	9,402,828	Non-ISO	
SHULTZ SUB	5172	66kV	-	43,094	918,879	961,974	-	-	-	-	43,094	918,879	Non-ISO	
SHARON SUB	5173	33kV & Below	21,259	6,427	314,652	342,339	-	-	-	21,259	6,427	314,652	Non-ISO	
VAIL SUB	5175	66kV	52,687	329,069	6,969,856	7,351,611	-	-	-	52,687	329,069	6,969,856	Non-ISO	
KIMBALL SUBSTATION	5176	66kV	924,235	2,035,399	16,557,780	19,517,414	-	-	-	924,235	2,035,399	16,557,780	Non-ISO	
DOCK SUBSTATION	5177	66kV	-	-	429,894	429,894	-	-	-	-	-	429,894	Non-ISO	
KIRKWALL SUBSTATION	5178	66kV	-	-	25,215	25,215	-	-	-	-	-	25,215	Non-ISO	
RAVENDALE SUB	5179	66kV	20,819	276,813	11,027,059	11,324,690	-	-	-	20,819	276,813	11,027,059	Non-ISO	
AIRPAC SUB	5180	66kV	830	-	-	830	-	-	-	830	-	-	Non-ISO	
AZUSA CITY SUB	5181	66kV	-	105,518	2,920,259	3,025,777	-	-	-	-	105,518	2,920,259	Non-ISO	
BADILO SUB	5182	33kV & Below	4,275	28,372	2,491,220	2,523,866	-	-	-	4,275	28,372	2,491,220	Non-ISO	
BASSETT SUB	5184	66kV	25,036	328,580	8,628,867	8,982,483	-	-	-	25,036	328,580	8,628,867	Non-ISO	
CITRUS SUB	5185	66kV	65,892	3,644,708	5,190,321	8,900,922	-	-	-	65,892	3,644,708	5,190,321	Non-ISO	
CORTEZ SUB	5186	66kV	24,041	269,955	8,107,155	8,401,151	-	-	-	24,041	269,955	8,107,155	Non-ISO	
COVINA SUB	5187	33kV & Below	2,659	130,616	-	133,275	-	-	-	2,659	130,616	-	Non-ISO	
DALTON SUB	5188	66kV	2,386	411,945	8,085,035	8,499,365	-	-	-	2,386	411,945	8,085,035	Non-ISO	
GRAND CROSSING SUB	5189	66kV	-	240,404	(150,883)	89,521	-	-	-	-	240,404	(150,883)	Non-ISO	
MCA SUB	5190	66kV	27,864	18,822	894,388	941,074	-	-	-	27,864	18,822	894,388	Non-ISO	
INDUSTRY SUB	5191	66kV	32,825	329,333	4,963,404	5,325,563	-	-	-	32,825	329,333	4,963,404	Non-ISO	
LARK ELLEN SUB	5192	66kV	72,232	257,807	11,093,072	11,423,111	-	-	-	72,232	257,807	11,093,072	Non-ISO	
MERCED SUB	5193	66kV	54,374	372,312	13,256,136	13,682,823	-	-	-	54,374	372,312	13,256,136	Non-ISO	
SANIGEN SUB	5194	66kV	-	40,674	833,426	874,101	-	-	-	-	40,674	833,426	Non-ISO	
PUENTE SUB	5195	66kV	1,220	138,622	3,750,658	3,890,499	-	-	-	1,220	138,622	3,750,658	Non-ISO	
RAILROAD SUB	5196	66kV	119,063	268,963	15,107,532	15,495,558	-	-	-	119,063	268,963	15,107,532	Non-ISO	
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	30,613	2,145,145	2,175,758	-	-	-	-	30,613	2,145,145	Non-ISO	
BEVERLY HILLS SUB	5201	66kV	351,856	1,378,493	42,683,366	44,413,715	-	-	-	351,856	1,378,493	42,683,366	Non-ISO	
POLARIS SUB	5202	66kV	866	88,620	1,367,498	1,456,984	-	-	-	866	88,620	1,367,498	Non-ISO	
CULVER CITY SUB	5204	66kV	6,230	513,728	16,296,798	16,816,756	-	-	-	6,230	513,728	16,296,798	Non-ISO	
DOUGLAS-EL SEGUNDO SUB	5205	66kV	-	24,728	1,256,669	1,281,397	-	-	-	-	24,728	1,256,669	Non-ISO	
EL PORTO SUB	5206	33kV & Below	2,211	14,058	1,523,764	1,540,033	-	-	-	2,211	14,058	1,523,764	Non-ISO	
SEPULVEDA SUB	5207	66kV	8,981	496,860	6,133,734	6,639,575	-	-	-	8,981	496,860	6,133,734	Non-ISO	
FAIRFAX SUB	5208	66kV	79,779	971,477	8,187,600	9,238,857	-	-	-	79,779	971,477	8,187,600	Non-ISO	
DOHENY SUB	5209	33kV & Below	69,465	86,816	2,007,510	2,163,790	-	-	-	69,465	86,816	2,007,510	Non-ISO	
HOWARD SUB	5210	66kV	196,527	492,005	5,578,137	6,266,669	-	-	-	196,527	492,005	5,578,137	Non-ISO	
INGLEWOOD SUB	5211	66kV	23,554	243,784	7,240,524	7,507,862	-	-	-	23,554	243,784	7,240,524	Non-ISO	
MOOG SUBSTATION	5212	66kV	-	30,763	263,478	294,240	-	-	-	-	30,763	263,478	Non-ISO	
LENNOX SUB	5213	66kV	192,067	371,397	19,026,400	19,589,864	-	-	-	192,067	371,397	19,026,400	Non-ISO	
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	1,398,800	1,432,083	-	-	-	2,750	30,533	1,398,800	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	4,608,074	4,904,418</								

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
AMCO SUB	5256	66kV	-	12,217	958,410	970,627	-	-	-	-	12,217	958,410	Non-ISO	
BRIDGE SUB	5257	66kV	23,157	614,343	8,856,723	9,494,224	-	-	-	23,157	614,343	8,856,723	Non-ISO	
SHELLLINE	5258	66kV	831	8,054	44,837	53,722	-	-	-	831	8,054	44,837	Non-ISO	
STIRRUP SUB	5259	33kV & Below	15,342	119,409	584,222	718,973	-	-	-	15,342	119,409	584,222	Non-ISO	
COLOSSUS SUB	5260	66kV	-	108,496	1,156,617	1,265,113	-	-	-	-	108,496	1,156,617	Non-ISO	
LOSULFUR SUB	5261	66kV	-	7,488	1,385,971	1,393,459	-	-	-	-	7,488	1,385,971	Non-ISO	
ARCO SUBSTATION	5262	66kV	-	37,488	393,617	431,106	-	-	-	-	37,488	393,617	Non-ISO	
THERMAL SUB	5263	66kV	712	-	-	712	-	-	-	712	-	-	Non-ISO	
CREST SUB	5264	66kV	85,248	618,258	5,829,057	6,532,562	-	-	-	85,248	618,258	5,829,057	Non-ISO	
REFINERY SUB	5265	66kV	-	12,888	363,322	376,211	-	-	-	-	12,888	363,322	Non-ISO	
BLUFF COVE SUB	5266	33kV & Below	17,786	225,766	3,524,360	3,767,913	-	-	-	17,786	225,766	3,524,360	Non-ISO	
SPACE SUB	5267	66kV	1,459	10,369	732,284	744,112	-	-	-	1,459	10,369	732,284	Non-ISO	
TOPAZ SUB	5268	66kV	11,438	27,226	1,512,843	1,551,507	-	-	-	11,438	27,226	1,512,843	Non-ISO	
TORRANCE SUB	5269	66kV	63,292	427,275	7,917,784	8,408,351	-	-	-	63,292	427,275	7,917,784	Non-ISO	
CORNER SUB	5270	66kV	-	8,314	104,325	112,639	-	-	-	-	8,314	104,325	Non-ISO	
TAHITI SUB	5271	66kV	-	807,913	2,701,559	3,509,472	-	-	-	-	807,913	2,701,559	Non-ISO	
LATIGO SUB	5272	66kV	36,792	323,193	5,961,453	6,321,438	-	-	-	36,792	323,193	5,961,453	Non-ISO	
STANHILL SUB	5273	66kV	-	3,970	2,291,422	2,295,392	-	-	-	-	3,970	2,291,422	Non-ISO	
GALAXY SUB	5274	66kV	143	4,008	951,848	956,000	-	-	-	143	4,008	951,848	Non-ISO	
MARYMOUNT SUB	5275	66kV	87,320	1,007,937	2,195,872	3,291,129	-	-	-	87,320	1,007,937	2,195,872	Non-ISO	
AIRCHEM SUB	5276	66kV	-	-	123,845	123,845	-	-	-	-	-	123,845	Non-ISO	
APIA SUB	5277	66kV	4,988	2,339,537	25,383,917	27,728,442	-	-	-	4,988	2,339,537	25,383,917	Non-ISO	
WESTHILL SUB	5278	66kV	2,247	28,340	911,715	942,301	-	-	-	2,247	28,340	911,715	Non-ISO	
VARWIND SUB	5279	66kV	-	15,034	11,007	26,041	-	-	-	15,034	11,007	-	Non-ISO	
GATX SUB	5280	66kV	-	38,561	154,038	192,599	-	-	-	-	38,561	154,038	Non-ISO	
CARBOGEN SUB	5281	66kV	-	33,501	2,356,450	2,389,951	-	-	-	-	33,501	2,356,450	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	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	564,772	640,505	-	-	-	37,270	38,464	564,772	Non-ISO	
SONY SUBSTATION	5287	66kV	-	30,821	461,399	492,220	-	-	-	-	30,821	461,399	Non-ISO	
SHRED SUBSTATION	5288	66kV	-	11,633	289,179	300,812	-	-	-	-	11,633	289,179	Non-ISO	
TIDELANDS SUBSTATION	5289	66kV	-	66,089	1,331,273	1,397,361	-	-	-	-	66,089	1,331,273	Non-ISO	
HANJIN SUBSTATION	5290	66kV	-	338,958	6,485,635	6,824,593	-	-	-	-	338,958	6,485,635	Non-ISO	
WASTEWATER SUBSTATION	5291	66kV	-	39,508	455,559	495,068	-	-	-	-	39,508	455,559	Non-ISO	
AIRPRO SUBSTATION	5292	66kV	-	22,499	1,076,063	1,098,561	-	-	-	-	22,499	1,076,063	Non-ISO	
DEL MAR SUBSTATION	5293	66kV	-	43,271	2,064,168	2,107,439	-	-	-	-	43,271	2,064,168	Non-ISO	
MAGMAGEN SUBSTATION	5294	66kV	-	-	144,305	144,305	-	-	-	-	-	144,305	Non-ISO	
CHEVCENTRAL SUB	5295	66kV	-	223,138	5,196,132	5,419,270	-	-	-	-	223,138	5,196,132	Non-ISO	
APL SUBSTATION	5296	66kV	-	34,654	972,924	1,007,578	-	-	-	-	34,654	972,924	Non-ISO	
KIWI SUBSTATION	5298	66kV	-	378	312,741	313,119	-	-	-	-	378	312,741	Non-ISO	
DOWNEY MED SUB	5299	66kV	-	65,809	334,256	400,066	-	-	-	-	65,809	334,256	Non-ISO	
NORTHERN DIVISION	5300	Jiv Offices & Mis.		-	598,867	598,867	-	-	-	-	-	598,867	Non-ISO	
PITMAN SUB	5301	33kV & Below	-	701,348	2,956,881	3,658,229	-	-	-	-	701,348	2,956,881	Non-ISO	
BIG CREEK 2	5302	33kV & Below	-	1,561,369	6,711,203	8,272,572	-	-	-	-	1,561,369	6,711,203	Non-ISO	
BLISS SUB	5303	66kV	533	364,971	11,138,889	11,504,393	-	-	-	533	364,971	11,138,889	Non-ISO	
BROWNING SUB	5304	66kV	1,931	797,003	12,833,359	13,632,293	-	-	-	1,931	797,003	12,833,359	Non-ISO	
DELANO SUB	5305	66kV	647	1,301,622	15,268,376	16,570,644	-	-	-	647	1,301,622	15,268,376	Non-ISO	
EARLIMART SUB	5306	66kV	17	374,045	6,574,327	6,948,390	-	-	-	17	374,045	6,574,327	Non-ISO	
EXETER SUB	5307	33kV & Below												

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
GRANGEVILLE SUB	5342	33kV & Below	1,318	2,935	90,004	94,257	-	-	-	1,318	2,935	90,004	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	1,413,187	4,958,177	6,373,211	-	-	-	1,846	1,413,187	4,958,177	Non-ISO	
ISABELLA SUB	5347	66kV	4,659	7,641,165	12,516,869	20,162,693	-	-	-	4,659	7,641,165	12,516,869	Non-ISO	
WHEATLAND 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	383,972	2,420,527	2,807,287	-	-	-	2,788	383,972	2,420,527	Non-ISO	
BOXWOOD SUB	5351	66kV	43,039	318,752	4,507,097	4,868,887	-	-	-	43,039	318,752	4,507,097	Non-ISO	
LINE CREEK SUB	5352	33kV & Below	-	4,794	259,977	264,771	-	-	-	-	4,794	259,977	Non-ISO	
WELDON SUB	5353	66kV	7,156	1,042,714	9,094,352	10,144,221	-	-	-	7,156	1,042,714	9,094,352	Non-ISO	
KERNVILLE SUB	5356	66kV	-	1,193,784	2,824,291	4,018,075	-	-	-	-	1,193,784	2,824,291	Non-ISO	
CUMMINGS SUB	5357	66kV	679	44,856	5,075,391	5,120,925	-	-	-	679	44,856	5,075,391	Non-ISO	
MONOLITH SUB	5358	66kV	288	1,585,332	10,424,722	12,010,342	-	-	-	288	1,585,332	10,424,722	Non-ISO	
BREEZE SUB	5360	66kV	43,084	35,086	4,408,222	4,486,392	-	-	-	43,084	35,086	4,408,222	Non-ISO	
PANDOL SUB	5361	66kV	12,561	28,844	733,714	775,119	-	-	-	12,561	28,844	733,714	Non-ISO	
LANPRI SUB	5362	66kV	3,468	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	-	52,500	346,030	398,530	-	-	-	-	52,500	346,030	Non-ISO	
ARCO SUB	5368	66kV	39,443	87,536	601,358	728,337	-	-	-	39,443	87,536	601,358	Non-ISO	
ELLWOOD SUB	5369	66kV	-	16,004	506,982	522,986	-	-	-	-	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	-	-	-	-	20,705	292,628	Non-ISO	
CAPITAN SUB	5372	66kV	36,252	52,502	3,973,485	4,062,238	-	-	-	36,252	52,502	3,973,485	Non-ISO	
PROTEIN SUBSTATION	5373	66kV	-	62,485	1,033,992	1,096,477	-	-	-	-	62,485	1,033,992	Non-ISO	
RIVERWAY SUB	5374	66kV	-	717,273	11,990,717	12,707,991	-	-	-	-	717,273	11,990,717	Non-ISO	
MASCOT SUB	5375	66kV	11,327	3,163,529	14,390,288	17,565,145	-	-	-	11,327	3,163,529	14,390,288	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	
BANDUCCI SUBSTATION	5380	66kV	-	6,752,956	25,731,529	32,484,484	-	-	-	-	6,752,956	25,731,529	Non-ISO	
GROWERS SUB	5381	66kV	-	(0)	0	(0)	-	-	-	-	(0)	0	Non-ISO	
N/E T/S DIV-VARIOUS SUB	5400	66kV	-	-	6,671	6,671	-	-	-	-	-	6,671	Non-ISO	
MISSILE SUB(POINT 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	-	-	288,543	288,543	-	-	-	-	-	288,543	Non-ISO	
ENWIND SUB	5406	66kV	-	-	905,680	905,680	-	-	-	-	-	905,680	Non-ISO	
MORWIND SUB	5409	66kV	-	-	442,608	442,608	-	-	-	-	-	442,608	Non-ISO	
FLOWIND SUB	5410	66kV	50,342	(6,767)	507,013	550,587	-	-	-	50,342	(6,767)	507,013	Non-ISO	
ARBWIND SUB	5411	66kV	-	-	1,034,723	1,034,723	-	-	-	-	-	1,034,723	Non-ISO	
SILVER PEAK SUB	5412	55kV	-	-	61,463	61,463	-	-	-	-	-	61,463	Non-ISO	
DUTCHWIND SUB	5414	66kV	-	6,244	258,513	264,757	-	-	-	-	6,244	258,513	Non-ISO	
OAKWIND SUB	5415	66kV	-	-	387,769	387,769	-	-	-	-	-	387,769	Non-ISO	
PURIFY SUBSTATION	5422	66kV	-	313,306	1,056,912	1,370,218	-	-	-	-	313,306	1,056,912	Non-ISO	
SOUTHWIND SUB	5423	66kV	72,875	160,066	1,775,314	2,008,255	-	-	-	72,875	160,066	1,775,314	Non-ISO	
MIDWIND SUB	5424	66kV	65,768	29,124	1,063,781	1,158,673	-	-	-	65,768	29,124	1,063,781	Non-ISO	
ZEEWIND SUB	5425	66kV	-	168	32,191	32,358	-	-	-	-	168	32,191	Non-ISO	
WRIGHTWOOD SUB	5461	33kV & Below	27,650	311,046	7,884,570	8,223,267	-	-	-	27,650	311,046	7,884,570	Non-ISO	
TORTOISE SUB	5462	66kV	-	-	533,122	533,122	-	-	-	-	-	533,122	Non-ISO	
RITEAID SUBSTATION	5463	66kV	-	26,601	587,934	614,535	-	-	-	-	26,601	587,934	Non-ISO	
CORRECTION SUBSTATION	5464	66kV	-	29,688	616,816	646,503	-	-	-	-	29,688	616,816	Non-ISO	
NORTHERN DIV SUB														

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
SOMIS SUB	5536	66kV	2,602	985,131	4,311,715	5,299,448	-	-	-	2,602	985,131	4,311,715	Non-ISO	
VENTURA SUB	5538	33kV & Below	3,099	3,466,671	997,342	4,467,112	-	-	-	3,099	3,466,671	997,342	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	371,076	16,247,333	16,760,060	-	-	-	141,650	371,076	16,247,333	Non-ISO	
WILLAMETTE SUB	5543	66kV	-	21,159	548,716	569,875	-	-	-	-	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	9,226,032	9,578,762	-	-	-	86,331	266,398	9,226,032	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	183,660	535,795	720,336	-	-	-	881	183,660	535,795	Non-ISO	
SAN FERNANDO SUB	5550	66kV	519	954,857	8,376,926	9,332,302	-	-	-	519	954,857	8,376,926	Non-ISO	
MAC NEIL SUBSTATION	5551	66kV	2,903	302,755	2,871,191	3,176,849	-	-	-	2,903	302,755	2,871,191	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 SUB	5553	66kV	-	218,974	5,151,304	5,370,277	-	-	-	-	218,974	5,151,304	Non-ISO	
SHELLSOM SUB	5554	66kV	1,155	3,687	29,468	34,310	-	-	-	1,155	3,687	29,468	Non-ISO	
CHATSWORTH SUB	5555	66kV	3,166	109,351	8,194,126	8,306,644	-	-	-	3,166	109,351	8,194,126	Non-ISO	
NEENACH SUB	5556	66kV	3,378	209,571	13,849,760	14,062,709	-	-	-	3,378	209,571	13,849,760	Non-ISO	
NEWBURY SUB	5557	66kV	55,458	671,922	13,687,110	14,414,491	-	-	-	55,458	671,922	13,687,110	Non-ISO	
SOLEMINT SUB	5560	66kV	17,363	547,164	6,238,964	6,803,491	-	-	-	17,363	547,164	6,238,964	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	148,240	4,362,866	4,530,587	-	-	-	19,480	148,240	4,362,866	Non-ISO	
PALMDALE SUB	5564	66kV	62,303	663,161	13,819,172	14,544,636	-	-	-	62,303	663,161	13,819,172	Non-ISO	
PLAYA SUB	5565	33kV & Below	24,433	295,806	2,241,891	2,562,130	-	-	-	24,433	295,806	2,241,891	Non-ISO	
WILSONA SUB	5567	66kV	4,376	1,626,987	6,308,500	7,939,862	-	-	-	4,376	1,626,987	6,308,500	Non-ISO	
LOCKHEED SUB	5568	66kV	247,855	446,923	4,850,877	5,545,655	-	-	-	247,855	446,923	4,850,877	Non-ISO	
THOUSAND OAKS SUB	5569	66kV	50,503	649,419	10,764,071	11,463,993	-	-	-	50,503	649,419	10,764,071	Non-ISO	
VEGAS SUB	5570	66kV	36,581	199,906	5,784,850	6,021,337	-	-	-	36,581	199,906	5,784,850	Non-ISO	
GAVIOTA SUB	5572	66kV	9,947	941,214	2,688,708	3,639,870	-	-	-	9,947	941,214	2,688,708	Non-ISO	
ROCKETDYNE 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	341,245	12,113,808	12,492,731	-	-	-	37,678	341,245	12,113,808	Non-ISO	
SAN MIGUEL SUB	5577	66kV	50,004	190,300	7,896,692	8,136,997	-	-	-	50,004	190,300	7,896,692	Non-ISO	
BURRO FLATS SUB	5578	66kV	463	4,953	198,591	204,007	-	-	-	463	4,953	198,591	Non-ISO	
WAKEFIELD SUB	5579	66kV	33,431	620,591	8,391,732	9,045,753	-	-	-	33,431	620,591	8,391,732	Non-ISO	
ROYAL SUB	5580	66kV	37,664	313,879	24,356,071	24,707,614	-	-	-	37,664	313,879	24,356,071	Non-ISO	
EXXON CO. USA SUB	5581	66kV	4,192	116,903	2,134,147	2,255,242	-	-	-	4,192	116,903	2,134,147	Non-ISO	
PITCHGEN SUB	5582	66kV	-	17,527	1,331,114	1,348,641	-	-	-	-	17,527	1,331,114	Non-ISO	
UNIVERSAL CITY SUB	5584	66kV	12,340	2,335,724	1,685,195	4,033,258	-	-	-	12,340	2,335,724	1,685,195	Non-ISO	
SAN MARCOS SUB	5585	66kV	28,884	176,259	5,728,793	5,933,936	-	-	-	28,884	176,259	5,728,793	Non-ISO	
GONZALES SUB	5587	66kV	144,447	332,750	7,579,142	8,056,339	-	-	-	144,447	332,750	7,579,142	Non-ISO	
COPCO SUB	5588	66kV	-	8	8	8	-	-	-	-	-	8	Non-ISO	
THRUST SUB	5589	66kV	-	5,405	60,093	65,498	-	-	-	-	5,405	60,093	Non-ISO	
WESTPAC SUB	5591	66kV	-	28,672	929,458	958,130	-	-	-	-	28,672	929,458	Non-ISO	
HASKELL SUB	5594	66kV	28,940	549,681	9,379,884	9,958,505	-	-	-	28,940	549,681	9,379,884	Non-ISO	
CAMGEN SUB	5595	66kV	-	1,270	183,270	184,540	-	-	-	-	1,270	183,270	Non-ISO	
ISLA VISTA SUB	5596	66kV	119,260	832,670	5,693,795	6,645,725	-	-	-	119,260</				

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
UPLAND SUB	5635	66kV	4,772	438,305	15,543,512	15,986,589	-	-	-	4,772	438,305	15,543,512	Non-ISO	
YUCAIPA SUB	5636	66kV	6,287	442,234	9,240,554	9,689,075	-	-	-	6,287	442,234	9,240,554	Non-ISO	
TIPPECANOE SUB	5637	33kV & Below	6,560	703,681	4,781,055	5,491,296	-	-	-	6,560	703,681	4,781,055	Non-ISO	
KEM SUB	5638	66kV	-	1,489	545,126	546,616	-	-	-	-	1,489	545,126	Non-ISO	
FRANCIS SUB	5639	66kV	21,324	417,308	5,318,349	5,756,981	-	-	-	21,324	417,308	5,318,349	Non-ISO	
BURNT MILL SUB	5640	33kV & Below	19,322	708,895	7,001,974	7,730,191	-	-	-	19,322	708,895	7,001,974	Non-ISO	
MT VERNON SUB	5641	33kV & Below	5,953	189,984	2,308,849	2,504,787	-	-	-	5,953	189,984	2,308,849	Non-ISO	
EUCLID SUB	5644	33kV & Below	2,156	388,247	1,150,058	1,540,461	-	-	-	2,156	388,247	1,150,058	Non-ISO	
LAYFAIR SUB	5645	66kV	3,268	442,347	8,704,769	9,150,384	-	-	-	3,268	442,347	8,704,769	Non-ISO	
COLTON CEMENT SUB	5646	66kV	-	25,322	992,020	1,017,342	-	-	-	-	25,322	992,020	Non-ISO	
VALENCIA SUB	5647	33kV & Below	8,437	2,275,252	510,393	2,794,082	-	-	-	8,437	2,275,252	510,393	Non-ISO	
NAROD SUB	5648	66kV	6,865	705,701	15,027,223	15,739,788	-	-	-	6,865	705,701	15,027,223	Non-ISO	
LINDE AIR SUB	5650	66kV	-	8,644	1,768,237	1,776,882	-	-	-	-	8,644	1,768,237	Non-ISO	
AMERON SUB	5652	66kV	11,898	14,597	1,557,584	1,584,080	-	-	-	11,898	14,597	1,557,584	Non-ISO	
SMILEY SUB	5653	33kV & Below	1,590	475,672	1,489,971	1,967,234	-	-	-	1,590	475,672	1,489,971	Non-ISO	
REDUCTION SUB	5654	66kV	2,631	287,656	3,701,121	3,991,408	-	-	-	2,631	287,656	3,701,121	Non-ISO	
NOGALES SUB	5655	66kV	23,176	87,310	8,706,378	8,816,864	-	-	-	23,176	87,310	8,706,378	Non-ISO	
BAIN SUB	5656	66kV	28,695	839,304	7,624,907	8,492,907	-	-	-	28,695	839,304	7,624,907	Non-ISO	
WHEEL SUB	5657	66kV	882	-	882	882	-	-	-	882	-	-	Non-ISO	
PIPE SUB	5658	66kV	410	16,221	492,158	508,789	-	-	-	410	16,221	492,158	Non-ISO	
ARCHIBALD SUB	5659	66kV	8,320	432,721	8,809,949	9,250,990	-	-	-	8,320	432,721	8,809,949	Non-ISO	
RUNNING SPRINGS SUB	5661	33kV & Below	12,065	81,708	3,755,543	3,849,315	-	-	-	12,065	81,708	3,755,543	Non-ISO	
ARBORS SUB	5662	66kV	-	-	303,468	303,468	-	-	-	-	-	303,468	Non-ISO	
MILLIKEN SUB	5663	66kV	795,975	578,860	10,873,942	12,248,777	-	-	-	795,975	578,860	10,873,942	Non-ISO	
WIMBLEDON SUB	5664	66kV	-	739,840	10,548,464	11,288,304	-	-	-	-	739,840	10,548,464	Non-ISO	
HAVASU SUB	5665	66kV	2,142	7,329	2,037,519	2,046,990	-	-	-	2,142	7,329	2,037,519	Non-ISO	
ARCHLINE SUB	5667	66kV	19,821	592,297	8,897,691	9,509,808	-	-	-	19,821	592,297	8,897,691	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	1,673,764	9,905,833	11,593,674	-	-	-	14,078	1,673,764	9,905,833	Non-ISO	
ALDER SUB	5672	66kV	8,032	705,773	13,953,952	14,667,756	-	-	-	8,032	705,773	13,953,952	Non-ISO	
WHIPPLE SUB	5674	66kV	14,262	188,999	4,273,835	4,477,096	-	-	-	14,262	188,999	4,273,835	Non-ISO	
CUCAMONGA SUB	5677	66kV	13,341	771,396	9,748,117	10,532,855	-	-	-	13,341	771,396	9,748,117	Non-ISO	
LANDING SUB	5678	66kV	4,700	31,814	4,075,063	4,111,577	-	-	-	4,700	31,814	4,075,063	Non-ISO	
CHASE SUB	5679	66kV	-	530,684	11,246,548	11,777,232	-	-	-	-	530,684	11,246,548	Non-ISO	
DIAMOND BAR SUB	5680	66kV	505,887	322,656	6,311,999	7,140,542	-	-	-	505,887	322,656	6,311,999	Non-ISO	
GARDEN STATE SUB	5681	66kV	-	6,899	19,605	26,504	-	-	-	-	6,899	19,605	Non-ISO	
UNIMED SUB	5682	66kV	-	48,746	508,940	557,685	-	-	-	-	48,746	508,940	Non-ISO	
DELGEN SUB	5683	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
CIMGEN SUB	5685	66kV	-	13,700	293,127	306,827	-	-	-	-	13,700	293,127	Non-ISO	
SOQUEL SUB	5686	66kV	333,364	692,686	10,536,320	11,562,370	-	-	-	333,364	692,686	10,536,320	Non-ISO	
ROCKAIR SUB	5688	66kV	9,232	12,621	392,629	414,483	-	-	-	9,232	12,621	392,629	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	894,273	907,445	-	-	-	-	13,172	894,273	Non-ISO	
POLYPRO SUB	5697	66kV	-	43,119	1,110,880	1,153,999	-	-	-	-	43,119	1,110,880	Non-ISO	
BHP SUBSTATION	5698	66kV	-	61,145	-	61,145	-	-	-	-	61,145	-	Non-ISO	
KINDER SUB.	5699	66kV	-	30,407	486,538	516,946	-	-	-	-	30,407	486,538	Non-ISO	
ALON SUB	5701	66kV	13,817	131,493	7,308,901	7,454,211	-	-	-	13,817	131,493	7,308,901	Non-ISO	
VIDEO SUB	5702	66kV	8,662	-	-	8,662	-	-	-	8,662	-	-	Non-ISO	
NAVY MOLE SUB	5704	66kV	-	47,216	209,975	257,191	-	-	-	-	47,2			

DESCRIPTION	LOCATION NUMBER	VOLTAGE	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362			
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
LARDER SUBSTATION	5745	33kV & Below	-	532	315,595	316,128	-	-	-	-	532	315,595	Non-ISO		
SANITREAT 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	546,653	7,705,087	8,273,540	-	-	-	21,800	546,653	7,705,087	Non-ISO		
CALDEN SUBSTATION	5750	66kV	109,960	324,521	4,553,561	4,988,043	-	-	-	109,960	324,521	4,553,561	Non-ISO		
NOLA SUBSTATION	5751	66kV	149,061	616,673	2,889,228	3,654,962	-	-	-	149,061	616,673	2,889,228	Non-ISO		
SIGNAL HILL	5753	66kV	23,308	207,340	2,850,337	3,080,986	-	-	-	23,308	207,340	2,850,337	Non-ISO		
SOMERSET SUBSTATION	5754	66kV	5,781	352,061	10,218,237	10,576,079	-	-	-	5,781	352,061	10,218,237	Non-ISO		
STATE STREET SUBSTATION	5755	66kV	36,338	599,779	7,162,344	7,798,461	-	-	-	36,338	599,779	7,162,344	Non-ISO		
BULLIS SUBSTATION	5756	66kV	7,072	234,429	9,931,219	10,172,719	-	-	-	7,072	234,429	9,931,219	Non-ISO		
WEBCO SUBSTATION	5757	66kV	-	9,280	192,512	201,793	-	-	-	-	9,280	192,512	Non-ISO		
WATSON SUBSTATION	5758	66kV	65,255	3,010,565	9,639,103	12,714,922	-	-	-	65,255	3,010,565	9,639,103	Non-ISO		
THUMS "C" SUBSTATION	5759	66kV	-	49,955	312,378	362,333	-	-	-	-	49,955	312,378	Non-ISO		
THUMS "D" SUBSTATION	5760	66kV	-	48,389	356,325	404,714	-	-	-	-	48,389	356,325	Non-ISO		
COLLEGE SUBSTATION	5763	66kV	-	16,078	391,227	407,305	-	-	-	-	16,078	391,227	Non-ISO		
REVITAL SUBSTATION	5765	66kV	29,526	4,032	252,724	286,282	-	-	-	29,526	4,032	252,724	Non-ISO		
DAISY SUBSTATION	5766	33kV & Below	21,725	602,022	3,903,438	4,527,184	-	-	-	21,725	602,022	3,903,438	Non-ISO		
COMPTON SUBSTATION	5767	33kV & Below	1,227	99,763	1,051,046	1,152,036	-	-	-	1,227	99,763	1,051,046	Non-ISO		
BROADWAY	5768	66kV	96,151	256,712	7,314,782	7,667,644	-	-	-	96,151	256,712	7,314,782	Non-ISO		
CLARK SUBSTATION	5769	66kV	7,529	158,391	2,163,631	2,329,551	-	-	-	7,529	158,391	2,163,631	Non-ISO		
GAGE SUBSTATION	5770	33kV & Below	1,200	28,895	996,820	1,026,915	-	-	-	1,200	28,895	996,820	Non-ISO		
LUCAS SUBSTATION	5771	66kV	11,216	927,620	9,211,606	10,150,442	-	-	-	11,216	927,620	9,211,606	Non-ISO		
IMPERIAL SUB	5772	66kV	22,377	238,098	11,205,166	11,465,641	-	-	-	22,377	238,098	11,205,166	Non-ISO		
FUEL SUBSTATION	5773	66kV	-	25,825	282,871	308,696	-	-	-	-	25,825	282,871	Non-ISO		
LONGDON SUBSTATION	5774	33kV & Below	2,943	303,864	2,848,136	3,154,943	-	-	-	2,943	303,864	2,848,136	Non-ISO		
DOMHILL SUBSTATION	5775	66kV	-	16,317	238,827	255,143	-	-	-	-	16,317	238,827	Non-ISO		
JERSEY SUBSTATION	5776	66kV	30,305	274,432	4,837,507	5,142,244	-	-	-	30,305	274,432	4,837,507	Non-ISO		
WOODRUFF SUBSTATION	5777	33kV & Below	12,169	579,158	3,715,471	4,306,798	-	-	-	12,169	579,158	3,715,471	Non-ISO		
DAVIDSON CITY	5779	33kV & Below	4,957	48,938	741,257	795,152	-	-	-	4,957	48,938	741,257	Non-ISO		
NAOMI SUBSTATION	5780	33kV & Below	18,552	432,175	3,177,138	3,627,865	-	-	-	18,552	432,175	3,177,138	Non-ISO		
NEPTUNE SUBSTATION	5781	66kV	52,528	279,178	7,391,545	7,723,251	-	-	-	52,528	279,178	7,391,545	Non-ISO		
DOUGOIL SUB	5782	66kV	-	56,198	1,308,215	1,364,413	-	-	-	-	56,198	1,308,215	Non-ISO		
ERIC SUBSTATION	5783	66kV	49,964	600,012	8,352,787	9,002,764	-	-	-	-	49,964	600,012	8,352,787	Non-ISO	
HEDDA SUBSTATION	5784	33kV & Below	3,773	1,186,885	1,637,082	2,827,740	-	-	-	-	3,773	1,186,885	1,637,082	Non-ISO	
SUNNYSIDE SUBSTATION	5785	66kV	32,118	316,282	10,046,976	10,395,376	-	-	-	32,118	316,282	10,046,976	Non-ISO		
SOUTH GATE SUBSTATION	5787	33kV & Below	4,092	1,910,281	3,800,800	5,715,174	-	-	-	4,092	1,910,281	3,800,800	Non-ISO		
BOVINE SUBSTATION	5788	66kV	150,723	392,856	3,311,614	3,855,193	-	-	-	150,723	392,856	3,311,614	Non-ISO		
ARTESIA SUBSTATION	5789	33kV & Below	347	839,017	1,494,864	2,334,228	-	-	-	-	347	839,017	1,494,864	Non-ISO	
SEABRIGHT SUBSTATION	5790	66kV	3,677	136,304	3,168,241	3,308,222	-	-	-	-	3,677	136,304	3,168,241	Non-ISO	
GREENING SUBSTATION	5791	66kV	23,724	478,588	9,889,636	10,391,947	-	-	-	-	23,724	478,588	9,889,636	Non-ISO	
WESTEX SUBSTATION	5792	66kV	3,119	7,090	119,423	129,632	-	-	-	-	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	-	182,903	7,985,672	8,168,575	-	-	-	-	182,903	7,985,672	Non-ISO		
CHERRY SUBSTATION	5797	66kV	458,083	702,403	4,539,435	5,699,922	-	-	-	-	458,083	702,403	4,539,435	Non-ISO	
MOVIE SUBSTATION	5798	66kV	1,888,138	1,095,454	4,355,411	7,339,002	-	-	-	-	1,888,138	1,095,454	4,355,411	Non-ISO	
PAPERMATE SUB	5799	66kV	-	18,899	63,198	82,097	-	-	-	-	18,899	63,198	Non-ISO		
SOUTHEAST DIVISION	5800	Div Offices & Mts	-	-	69,256	69,256	-	-	-	-	-	69,256</			

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
SUNNYHILLS SUBSTATION	5840	66kV	-	46,227	332,949	379,176	-	-	-	-	46,227	332,949	Non-ISO	
LEANDRO SUBSTATION	5841	66kV	-	466,741	-	466,741	-	-	-	-	466,741	-	Non-ISO	
OCEANVIEW SUBSTATION	5842	66kV	6,909	504,235	8,617,284	9,128,428	-	-	-	6,909	504,235	8,617,284	Non-ISO	
ORANGE SUBSTATION	5843	66kV	91,402	5,165,689	15,584,812	20,841,903	-	-	-	91,402	5,165,689	15,584,812	Non-ISO	
WILSHIRE SUB	5844	66kV	-	-	39,287	39,287	-	-	-	-	-	39,287	Non-ISO	
MOULTON SUBSTATION	5845	66kV	64,266	1,040,822	20,167,282	21,272,370	-	-	-	64,266	1,040,822	20,167,282	Non-ISO	
MERCURY SUB	5846	66kV	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	3,722	2,747,176	-	2,750,897	-	-	-	3,722	2,747,176	-	Non-ISO	
SANTA FE SPRINGS SUB	5850	66kV	26,233	463,338	7,560,557	8,050,128	-	-	-	26,233	463,338	7,560,557	Non-ISO	
GISLER SUBSTATION	5851	66kV	141,656	466,528	7,385,890	7,994,074	-	-	-	141,656	466,528	7,385,890	Non-ISO	
STEWART SUB	5852	66kV	83,295	93,608	4,969,740	5,146,643	-	-	-	83,295	93,608	4,969,740	Non-ISO	
TALBERT SUBSTATION	5853	66kV	23,620	531,015	9,806,714	10,361,349	-	-	-	23,620	531,015	9,806,714	Non-ISO	
BROOKHURST SUBSTATION	5854	66kV	118,649	370,312	5,428,432	5,917,393	-	-	-	118,649	370,312	5,428,432	Non-ISO	
WASHINGTON SUBSTATION	5856	66kV	86,492	818,559	6,816,869	7,721,920	-	-	-	86,492	818,559	6,816,869	Non-ISO	
SPONGE SUB	5857	66kV	-	10,308	60,307	70,615	-	-	-	-	10,308	60,307	Non-ISO	
CEDARWOOD SUBSTATION	5859	33kV & Below	3,886	82,512	1,392,518	1,478,916	-	-	-	3,886	82,512	1,392,518	Non-ISO	
ALTON SUBSTATION	5860	66kV	62,261	-	-	62,261	-	-	-	62,261	-	-	Non-ISO	
CHESTNUT SUBSTATION	5861	66kV	1,681	283,290	13,915,933	14,200,904	-	-	-	1,681	283,290	13,915,933	Non-ISO	
SULLIVAN SUBSTATION	5862	66kV	14,328	676,350	13,424,173	14,114,851	-	-	-	14,328	676,350	13,424,173	Non-ISO	
BARTOLO SUB	5863	33kV & Below	4,112	84,224	853,905	942,241	-	-	-	4,112	84,224	853,905	Non-ISO	
EDGEWATER SUBSTATION	5864	33kV & Below	3,840	31,971	144,829	180,639	-	-	-	3,840	31,971	144,829	Non-ISO	
ESTRELLA SUBSTATION	5865	66kV	130,440	711,187	13,210,050	14,051,678	-	-	-	130,440	711,187	13,210,050	Non-ISO	
MARION SUBSTATION	5866	66kV	95,573	157,610	4,709,449	4,962,633	-	-	-	95,573	157,610	4,709,449	Non-ISO	
ARCH BEACH SUBSTATION	5867	33kV & Below	7,596	40,567	-	48,163	-	-	-	7,596	40,567	-	Non-ISO	
SHAWNEE SUBSTATION	5869	66kV	486,284	203,311	4,588,482	5,278,077	-	-	-	486,284	203,311	4,588,482	Non-ISO	
LAMPSON SUBSTATION	5870	66kV	143,290	426,818	7,403,292	7,973,401	-	-	-	143,290	426,818	7,403,292	Non-ISO	
NORSEAL SUBSTATION	5871	66kV	-	25,437	597,457	622,894	-	-	-	-	25,437	597,457	Non-ISO	
LAFAVETTE SUBSTATION	5872	66kV	109,897	739,313	10,437,630	11,286,841	-	-	-	109,897	739,313	10,437,630	Non-ISO	
LA PALMA SUBSTATION	5873	66kV	8,903	1,810,287	10,782,771	12,601,962	-	-	-	8,903	1,810,287	10,782,771	Non-ISO	
MAC ARTHUR SUBSTATION	5874	66kV	100,888	184,557	8,058,773	8,344,217	-	-	-	100,888	184,557	8,058,773	Non-ISO	
EDINGER SUBSTATION	5875	33kV & Below	11,499	469,065	2,137,410	2,617,974	-	-	-	11,499	469,065	2,137,410	Non-ISO	
TUSTIN SUBSTATION	5878	66kV	-	84,595	-	84,595	-	-	-	-	84,595	-	Non-ISO	
CABRILLO SUBSTATION	5879	66kV	72,333	643,532	13,610,331	14,326,196	-	-	-	72,333	643,532	13,610,331	Non-ISO	
YORBA LINDA SUBSTATION	5880	66kV	109,294	349,616	9,515,941	9,974,852	-	-	-	109,294	349,616	9,515,941	Non-ISO	
BASTA SUBSTATION	5883	33kV & Below	6,540	295,663	1,826,286	2,128,489	-	-	-	6,540	295,663	1,826,286	Non-ISO	
BURRIS PIT	5884	66kV	-	43,624	589,360	632,984	-	-	-	-	43,624	589,360	Non-ISO	
POWERINE SUB	5885	66kV	-	14,763	965,826	980,589	-	-	-	-	14,763	965,826	Non-ISO	
PIONEER SUB	5886	66kV	145,164	305,598	11,243,422	11,694,184	-	-	-	145,164	305,598	11,243,422	Non-ISO	
BORREGO SUBSTATION	5887	66kV	40,290	545,812	7,425,287	8,011,390	-	-	-	40,290	545,812	7,425,287	Non-ISO	
WESTGATE SUB	5888	33kV & Below	23,707	132,831	1,323,561	1,480,099	-	-	-	23,707	132,831	1,323,561	Non-ISO	
PLACENTIA SUBSTATION	5889	66kV	62,828	597,957	6,325,283	6,986,068	-	-	-	62,828	597,957	6,325,283	Non-ISO	
CANYON SUBSTATION	5890	66kV	11,185	748,065	10,581,636	11,340,886	-	-	-	11,185	748,065	10,581,636	Non-ISO	
FRIENDLY HILLS SUB	5891	33kV & Below	11,260	116,423	407,310	534,993	-	-	-	11,260	116,423	407,310	Non-ISO	
TELEGRAPH SUB	5892	66kV	5,865	1,816,068	11,321,359	13,143,292	-	-	-	5,865	1,816,068	11,321,359	Non-ISO	
PASSONS SUB	5893	66kV	98,244	558,277	6,353,087	7,009,608	-	-	-	98,244	558,277	6,353,087	Non-ISO	
AMMONIA SUBSTATION	5894	66kV	-	-	1,711	1,711	-	-	-	-	-	1,711	Non-ISO	
PAULARINO SUBSTATION	5895	33kV & Below	8,006</td											

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
NO. ORANGE COUNTY S/C	6048		412,315	10,269,639	-	10,681,954	-	-	-	412,315	10,269,639	-	Non-ISO	
STA. BARBARA S/C	6049		225,221	13,577,802	-	13,803,023	-	-	-	225,221	13,577,802	-	Non-ISO	
BIG CREEK SERVICE CENTER	6050		6,614	12,721,412	10,040	12,738,066	-	-	-	6,614	12,721,412	10,040	Non-ISO	
SAN JOAQUIN S/C	6051		672,154	33,449,734	2,491	34,124,379	-	-	-	672,154	33,449,734	2,491	Non-ISO	
TEHACHAPI NO. REGION KERN	6052		230,774	13,836,173	5,296	14,072,243	-	-	-	230,774	13,836,173	5,296	Non-ISO	
KERNVILLE S/C SUB-OFFICE	6053		74,039	4,016,812	1,531	4,092,382	-	-	-	74,039	4,016,812	1,531	Non-ISO	
PORTERVILLE SC	6054		254,802	4,760,013	-	5,014,815	-	-	-	254,802	4,760,013	-	Non-ISO	
VALENCIA SERVICE CENTER	6059		365,594	7,594,317	10,040	7,969,951	-	-	-	365,594	7,594,317	10,040	Non-ISO	
CATALINA SERVICE CENTER	6061		69,829	10,567,244	-	10,637,074	-	-	-	69,829	10,567,244	-	Non-ISO	
Customer Service	6072	CESTMRSRVC FAC	129,019	6,045,491	-	6,174,510	-	-	-	129,019	6,045,491	-	Non-ISO	
HIGH DESERT S/C	6073		947,081	16,490,842	-	17,437,922	-	-	-	947,081	16,490,842	-	Non-ISO	
MENIFEE S/C	6077		753,148	35,798,721	477,466	37,029,334	-	-	-	753,148	35,798,721	477,466	Non-ISO	
PALM SPRINGS S/C	6079		1,994,650	17,105,189	22,103	19,121,942	-	-	-	1,994,650	17,105,189	22,103	Non-ISO	
29 PALMS SERVICE CENTER	6084		170,855	7,324,062	-	7,494,917	-	-	-	170,855	7,324,062	-	Non-ISO	
BISHOP SERVICE CENTER	6085		129,842	9,606,928	1,050	9,737,820	-	-	-	129,842	9,606,928	1,050	Non-ISO	
RIDGECREST SERVICE CENTER	6086		524,127	28,132,514	8,700	28,665,341	-	-	-	524,127	28,132,514	8,700	Non-ISO	
BLYTHE SERVICE CENTER	6087		397,023	21,806,666	-	22,203,688	-	-	-	397,023	21,806,666	-	Non-ISO	
WILDOMAR SERVICE CENTER	6088		6,362,496	34,387,945	-	40,750,441	-	-	-	6,362,496	34,387,945	-	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	5,546,599	-	5,627,271	-	-	-	80,672	5,546,599	-	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	
CHINO YARD TRAINING FAC	6115		-	883,254	-	883,254	-	-	-	-	883,254	-	Non-ISO	
RCRO-EMPIRE LAKES(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	346,905	-	-	-	-	-	346,905	Non-ISO	
RIVERSIDE COUNTY	7033		-	-	86,770	86,770	-	-	-	-	-	86,770	Non-ISO	
SAN BERNARDINO COUNTY	7036		-	-	8,279,016	8,279,016	-	-	-	-	-	8,279,016	Non-ISO	
SANTA BARBARA COUNTY	7042	33kV & Below	-	-	43,385	43,385	-	-	-	-	-	43,385	Non-ISO	
TULARE COUNTY	7054		368	-	216,437	216,805	-	-	-	368	-	216,437	Non-ISO	
VENTURA COUNTY	7056	33kV & Below	-	-	130,155	130,155	-	-	-	-	-	130,155	Non-ISO	
ROADWAY(CEP)	8000	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
PAUBA(CEP) SUB	8003	115kV	-	29,290	-	29,290	-	-	-	29,290	-	-	Non-ISO	
STADLER(CEP) SUB	8005	115kV	-	10,272	-	10,272	-	-	-	10,272	-	-	Non-ISO	
THORNHILL(CEP) SUB	8004	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
RIVERTEX SUBSTATION	8007	115kV	-	-	16,324	16,324	-	-	-	-	-	16,324	Non-ISO	
PHELAN(CEP) SUB	8010	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
APPLE VALLEY(CEP) SUB	8013	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
FARREL(CEP) SUB	8016	115kV	-	21,477	-	21,477	-	-	-	21,477	-	-	Non-ISO	
CONCHO(CEP) SUB	8017	115kV	-	21,477	-	21,477	-	-	-	21,477	-	-	Non-ISO	
SAVAGE(CEP) SUB	8020	115kV	-	6,417	334,118	340,536	-	-	-	6,417	334,118	-	Non-ISO	
PEPPER(CEP) SUB	8021	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
YUCCA(CEP) SUB	8022	115kV	-	-	15,178	15,178	-	-	-	-	-	15,178	Non-ISO	
ALESSANDRO(CEP) SUB	8024	115kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BANNING SUB	8026	115kV	-	21,477	8,546	30,022	-	-	-	21,477	8,546	-	Non-ISO	
HI DESERT(CEP) SUB	8029	115kV	-	-	7,515	7,515	-	-	-	-	-	7,515	Non-ISO	
MOUNTAIN PASS(CEP) SUB	8030	115kV	-	5,567	73,192	78,759	-	-	-	5,567	73,192	-	Non-ISO	
RANDSBURG(CEP) SUB	8031	115kV	-	-	42,906	42,906	-	-	-	-	-	42,906	Non-	

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
CABAZON SUB	8118	33kV & Below	46,675	208,823	1,955,624	2,211,122	-	-	-	46,675	208,823	1,955,624	Non-ISO	
CADY SUB	8119	33kV & Below	203	54,480	781,862	836,544	-	-	-	203	54,480	781,862	Non-ISO	
MILITARY SUB	8120	33kV & Below	-	8,387	728,161	736,548	-	-	-	-	8,387	728,161	Non-ISO	
CANTIL SUB	8121	33kV & Below	98	-	306,894	306,992	-	-	-	98	-	306,894	Non-ISO	
CATHEDRAL CITY SUB	8123	33kV & Below	661	4,661	175,258	180,580	-	-	-	661	4,661	175,258	Non-ISO	
PALM SPRINGS SUB	8124	33kV & Below	3,159	157,115	2,062,978	2,223,252	-	-	-	3,159	157,115	2,062,978	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	8,144,883	8,384,439	-	-	-	29,661	209,895	8,144,883	Non-ISO	
DAGGETT SUB	8133	33kV & Below	259	260,768	29,246	290,273	-	-	-	259	260,768	29,246	Non-ISO	
DESERT OUTPOST SUB	8136	33kV & Below	10,454	28,924	1,594,316	1,633,693	-	-	-	10,454	28,924	1,594,316	Non-ISO	
DOWNS SUB	8137	115kV	513,494	227,824	3,520,479	4,261,797	-	-	-	513,494	227,824	3,520,479	Non-ISO	
FORT IRWIN SUBSTATION	8138	33kV & Below	-	-	80,729	80,729	-	-	-	-	-	80,729	Non-ISO	
DUNES SUB	8139	33kV & Below	-	20,694	882,701	903,396	-	-	-	-	20,694	882,701	Non-ISO	
EAST BARSTOW SUB	8140	33kV & Below	1,368	30,704	427,107	459,179	-	-	-	1,368	30,704	427,107	Non-ISO	
VENT SUB	8141	33kV & Below	-	-	8,593	8,593	-	-	-	-	-	8,593	Non-ISO	
EDGEMONT SUB	8143	33kV & Below	1,173	-	6,569	7,742	-	-	-	1,173	-	6,569	Non-ISO	
FOREST HOME SUB	8148	33kV & Below	-	219,902	929,298	1,149,200	-	-	-	-	219,902	929,298	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	-	(959,010)	1,231,716	272,705	-	-	-	-	(959,010)	1,231,716	Non-ISO	
GLEN AVON SUB	8151	66kV	94,930	838,009	9,589,970	10,522,909	-	-	-	94,930	838,009	9,589,970	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	-	-	-	-	-	188,689	Non-ISO	
NUGGET SUB	8156	33kV & Below	12,402	726,659	7,504,588	8,243,649	-	-	-	12,402	726,659	7,504,588	Non-ISO	
EL SOBRANTE SUB	8159	33kV & Below	13,384	1,368,601	7,879,879	9,261,863	-	-	-	13,384	1,368,601	7,879,879	Non-ISO	
HARPER LAKE SUB	8160	33kV & Below	73	13,909	-	13,982	-	-	-	73	13,909	-	Non-ISO	
HARVARD SUB	8161	33kV & Below	854	14,232	290,806	305,892	-	-	-	854	14,232	290,806	Non-ISO	
DEFRAIN SUB	8162	33kV & Below	9,916	232,939	2,157,411	2,400,266	-	-	-	9,916	232,939	2,157,411	Non-ISO	
HELENDALE 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	3,898,429	4,804,886	-	-	-	2,925	903,532	3,898,429	Non-ISO	
HINKLEY SUB	8167	33kV & Below	286	68,407	2,228,160	2,296,854	-	-	-	286	68,407	2,228,160	Non-ISO	
IDYLLWILD 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	310,816	9,298,931	9,637,466	-	-	-	27,719	310,816	9,298,931	Non-ISO	
JOSHUA TREE SUB	8172	33kV & Below	320	155,741	2,362,188	2,518,249	-	-	-	320	155,741	2,362,188	Non-ISO	
KEMPSTER SUB	8176	33kV & Below	5,029	1,940	377,269	384,238	-	-	-	5,029	1,940	377,269	Non-ISO	
LAKEVIEW SUB	8179	115kV	491,100	-	-	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	-	10,848,101	39,220,899	50,069,000	-	-	-	-	10,848,101	39,220,899	Non-ISO	
MORENO SUB	8193	115kV	4,352	88,391	2,467,532	2,560,274	-	-	-	4,352	88,391	2,467,532	Non-ISO	
MURRIETA 2 SUB	8195	33kV & Below	550	94,466	1,819,507	1,914,523	-	-	-	550	94,466	1,819,507	Non-ISO	
MURRIETA SUB	8196	66kV	-	-	2,411,588	2,411,588	-	-	-	-	-	2,411,588	Non-ISO	
SOUTH CAP SUB.	8197	115kV	-	121,569	181,607	303,177	-	-	-	-	121,569	181,607	Non-ISO	
MUSCOY SUB	8198	33kV & Below	13	66,705	429,665	496,384	-	-	-	13	66,705	429,665	Non-ISO	
SOUTHDOWN SUBSTATION	8199	115kV	-	34,000	563,604	597,604	-	-	-	-	34,000	563,604	Non-ISO	
BELDING SUB	8204	33kV & Below	-	1,128,493	1,512,043	2,640,536	-	-	-	-	1,128,493	1,512,043	Non-ISO	
NORTH INTAKE SUB	8205	33kV & Below	-	71,001	1,523,996	1,594,998	-	-	-	-	71,001	1,523,996	Non-ISO	
NORTH MUROC SUB	8206	33kV & Below	130	-	369,005	369,135	-	-	-	130	-	369,005	Non-ISO	
HOLIDAY SUB	8207	33kV & Below	1,031	114,787	2,775,951	2,891,769	-	-	-	1,031	114,787	2,775,951</		

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
CLEARGEN SUB	8269	66kV	-	13,363	31,848	45,211	-	-	-	-	13,363	31,848	Non-ISO	
TENAIA SUBSTATION	8270	115kV	-	2,166,438	8,759,362	10,925,801	-	-	-	-	2,166,438	8,759,362	Non-ISO	
IRON MOUNTAIN SUB	8273	33kV & Below	-	80,598	1,118,809	1,199,406	-	-	-	-	80,598	1,118,809	Non-ISO	
JEFFERSON SUB	8275	66kV	62,251	423,785	14,628,842	15,114,878	-	-	-	62,251	423,785	14,628,842	Non-ISO	
CORONA SUB	8279	66kV	10,199	2,653,945	20,075,004	22,739,147	-	-	-	10,199	2,653,945	20,075,004	Non-ISO	
GALE SUB	8283	115kV	1,975	155,503	903,927	1,061,404	-	-	-	1,975	155,503	903,927	Non-ISO	
GOLD HILL SUB	8294	33kV & Below	-	137,733	1,027,996	1,165,729	-	-	-	-	137,733	1,027,996	Non-ISO	
TORTILLA SUB	8295	115kV	-	95,619	-	95,619	-	-	-	-	95,619	-	Non-ISO	
NELSON SUB	8296	115kV	632	-	-	632	-	-	-	632	-	-	Non-ISO	
FORGE SUB	8297	66kV	2,301	72,099	543,314	617,714	-	-	-	2,301	72,099	543,314	Non-ISO	
METALCAN SUB	8299	66kV	18,384	-	124,386	142,770	-	-	-	18,384	-	124,386	Non-ISO	
CAPWIHND	8302	115kV	-	-	3,088	3,088	-	-	-	-	-	3,088	Non-ISO	
TRANSWIND	8305	115kV	-	-	28,183	28,183	-	-	-	-	-	28,183	Non-ISO	
VENWIND	8306	115kV	-	-	114,210	114,210	-	-	-	-	-	114,210	Non-ISO	
ALTWIND	8308	115kV	-	-	8,980	8,980	-	-	-	-	-	8,980	Non-ISO	
SEGS II	8320	115kV	-	-	15,875	15,875	-	-	-	-	-	15,875	Non-ISO	
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	
INDIAN WELLS SUB	8345	115kV	-	21,477	5,941	27,417	-	-	-	-	21,477	5,941	Non-ISO	
PECHANGA SUB	8347	115kV	-	-	20,876	20,876	-	-	-	-	-	20,876	Non-ISO	
MORAGA	8348	115kV	2,414	52,480	1,377,728	1,432,621	-	-	-	2,414	52,480	1,377,728	Non-ISO	
COSO SUB	8361	115kV	-	109,790	-	109,790	-	-	-	109,790	-	-	Non-ISO	
PRIMM SUBSTATION	8372	220kV	-	(25)	(25)	(25)	-	-	-	-	-	(25)	Non-ISO	
TAYSELL SUB	8502	66kV	-	14,091	848,689	862,779	-	-	-	-	14,091	848,689	Non-ISO	
GETTY SUB	8503	66kV	-	50,768	250,909	301,678	-	-	-	-	50,768	250,909	Non-ISO	
FRAZIER PARK SUB	8505	66kV	9,273	512,566	2,278,741	2,800,580	-	-	-	9,273	512,566	2,278,741	Non-ISO	
RINGMILL SUB	8507	66kV	7,867	32,497	379,386	419,750	-	-	-	7,867	32,497	379,386	Non-ISO	
PHARMACY SUBSTATION	8509	66kV	-	63,928	1,399,453	1,463,381	-	-	-	-	63,928	1,399,453	Non-ISO	
HAAGEN DAZS SUBSTATION	8510	66kV	-	5,309	341,042	346,351	-	-	-	-	5,309	341,042	Non-ISO	
GLOW SUBSTATION	8511	66kV	-	-	87,986	87,986	-	-	-	-	-	87,986	Non-ISO	
SQUIRREL SUBSTATION	8512	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
SPARKLE SUBSTATION	8513	66kV	-	-	0	0	-	-	-	-	-	0	Non-ISO	
SERRFGEN 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	Non-ISO	
CARBONIC SUBSTATION	8557	66kV	5,965	19,740	305,634	331,339	-	-	-	5,965	19,740	305,634	Non-ISO	
PLASTER SUBSTATION	8558	66kV	-	22,382	22,709	45,091	-	-	-	-	22,382	22,709	Non-ISO	
VAPOR SUBSTATION	8559	66kV	-	-	128,112	128,112	-	-	-	-	-	128,112	Non-ISO	
CANINE PT	8560	115kV	-	6,221	-	6,221	-	-	-	-	6,221	-	Non-ISO	
NIAGARA SUB	8567	66kV	16,827	480,371	2,518,849	3,016,048	-	-	-	16,827	480,371	2,518,849	Non-ISO	
CRS	8367	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	8,099,920	8,910,584	-	-	-	308,988	501,676	8,099,920	Non-ISO	
SAFARI SUBSTATION	8803	66kV	-	-	-	-	-	-	-	-	-	-	Non-ISO	
LIMESTONE	8804	66kV	60,389	639,921	14,878,745	15,579,056	-	-	-	60,389	639,921	14,878,745	Non-ISO	
CHIP SUB	8805	66kV	-	15,163	309,807	324,971	-	-	-	-	15,163	309,807	Non-ISO	
NORWELD SUBSTATION	8807	66kV	-	17,703	126,572	144,275	-	-	-	-	17,703	126,572	Non-ISO	
TEAM SUBSTATION	8808	66kV	-	63,766	4,386,962	4,450,728	-	-	-	-	63,766	4,386,962	Non-ISO	
ONEIL SUBSTATION	8810	66kV	12,956	811,552	9,558,161	10,382,669	-	-	-	12,956	811,552	9,558,161	Non-ISO	
COYGEN SUBSTATION	8811	66kV	-	21,202	493,799	515,001	-	-	-	-	21,202	493,799	Non-ISO	
ORCOGEN SUBSTATION	8812	66kV	192	10,152	245,775	256,118	-	-	-	192	10,152	245,775	Non-ISO	</td

DESCRIPTION	LOCATION NUMBER	Voltage	DISTRIBUTION ACCOUNT			A/C 360-362	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 360	A/C 361	A/C 362	A/C 360	A/C 361	A/C 362		
			Land & Land Rights	Structures & Improvements	Station Equipment		TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment	
ALHAMBRA 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-ALHAMBRA	9310	Misc	89,786	-	(12,897)	76,889	-	-	-	89,786	-	(12,897)	Non-ISO	
RINCON PK COMM SITE	9387	Misc	-	-	2,123	2,123	-	-	-	-	-	2,123	Non-ISO	
METERING/METROLOGY/ADMIN	9430	Jiv Offices & Mis	-	10,623	-	10,623	-	-	-	-	10,623	-	Non-ISO	
WESTMINSTER FENWICK BLDG	9440	Jiv Offices & Mis	-	3,179	-	3,179	-	-	-	-	3,179	-	Non-ISO	
BLACK JACK COMM SITE	9522	-	-	3,047	-	3,047	-	-	-	-	-	3,047	Non-ISO	
BLUE MTN COMM SITE	9557	-	-	-	-	-	-	-	-	-	-	-	Non-ISO	
BIG CRK NO.1 GARAGE	9621	-	114,165	-	114,165	114,165	-	-	-	-	114,165	-	Non-ISO	
SAN JOAQUIN VALLEY GARAGE	9651	-	65,408	-	65,408	65,408	-	-	-	-	65,408	-	Non-ISO	
PALM SPRGS GARAGE	9679	66kV	-	35,107	-	35,107	-	-	-	-	35,107	-	Non-ISO	
CATALINA COMMON UTIL PLNT	9805	Jiv Offices & Mis	-	-	-	-	-	-	-	-	-	-	Non-ISO	
No Desc	9970	220kV	-	-	823	823	-	-	-	-	-	823	Non-ISO	
PLANT ACCTG-MISC. LEDGER	9900	Jiv Offices & Mis	4,313	-	-	4,313	-	-	-	4,313	-	-	Non-ISO	
COASTAL DIV SUB	5200	-	-	1,660	-	1,660	-	-	-	-	-	1,660	Non-ISO	
THRIVE SUBSTATION	8134	33kV & Below	-	203,895	560,527	764,422	-	-	-	-	203,895	560,527	Non-ISO	
WARNE GENERATING PLANT	9122	220kV	-	36,994	-	36,994	-	-	-	-	36,994	-	Non-ISO	
TELECOMM-ALHAMBRA	9330	Misc	-	-	143,762	143,762	-	-	-	-	-	143,762	Non-ISO	
Total Distribution Substations			\$ 130,716,113	\$ 950,757,411	\$ 3,463,676,916	\$ 4,545,150,439	\$ -	\$ -	\$ -	\$ 130,716,113	\$ 950,757,411	\$ 3,463,676,916		

SCHEDULE 9

EDIT AND AMORTIZATION

WORKPAPERS

SCE FERC 2022 EXCESS/DEFICIENT DEFERRED INCOME TAXES						
	(A)	(B)	(C)	(D)	(E)	(G)
	BEGINNING 1/1/2022 FERC- RELATED (EXCESS)/DEFICIEN T DEFERRED TAXES	RETURN-TO- PROVISION UPDATES	ADJUSTED 1/1/2022 FERC- RELATED EDADIT BALANCE	2022 FERC- RELATED AMORTIZATION OF EXCESS DEFERRED TAXES	2022 4-YEAR AMORTIZATION OF UNPROTECTED PROPERTY RELATED	ADJUSTMENTS TO AMORTIZATION (Update based on PLR 202141001)
1 <u>Protected - Property Related*</u>						
2 Method/Life	(587,906,008)		(587,906,008)	13,004,135		(574,901,873)
3 CPI	5,163,999		5,163,999	(890,020)		4,273,979
4 FERC S Georgia - Norm	2,245,212		2,245,212	(898,085)		1,347,127
5 Federal NOL	20,657,160		20,657,160	(18,245)		20,638,915
6						
7	(559,839,637)	-	(559,839,637)	11,197,785	-	(548,641,852)
8						
9 <u>Unprotected - Property Related**</u>						
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 <u>Cost of Removal - Book Accrual***</u>	56,284,888		56,284,888			56,284,888
20						
21 Total Property Related	(503,554,749)	-	(503,554,749)	11,197,785	-	(492,356,964)
22						
23 <u>Unprotected - Non-Property Related****</u>						
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	(503,554,749)	-	(503,554,749)	11,197,785	-	(492,356,964)

* - 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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Attachment 4
ERC CWIP Cap Exp Plan
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Project	Description	Operating Date	TOTAL Jan 2023 - Dec 2024	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total 2023
7553 TRTP Segment 8A (TRTP 500kV Underground)																
801025887	Acquire Easements for TRTP Segment 8A	Jan-16	0	0	-	-	-	-	-	-	-	-	-	-	-	0
Total TRTP Segment 8A			0	0	-	-	-	-	-	-	-	-	-	-	-	0
Total TRTP Segments 4-11				0	0	-	-	-	-	-	-	-	-	-	-	0
8169 Colorado River Substation Expansion																
902519003	Colorado River Substation: Installation of the 2nd AA 1120MVA 500	Nov-21	200	32	16	38	38	38	38	-	-	-	-	-	-	200
Total CRS Expansion			200	32	16	38	38	38	38							200
6902 Calcite Substation (formerly Jasper; part of South of Kramer)																
900295954	Calcite Substation (SCE Funded): Construct new Calcite 220kV Sub	Sep-25	3,700	2	(0)	20	50	50	80	80	80	98	80	80	80	700
Total Calcite Substation			3,700	2	(0)	20	50	50	80	80	80	98	80	80	80	700
6420 West of Devers Upgrade Project																
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines w	May-21	2,902	16	23	150	150	150	150	150	150	150	150	225	253	1,717
802120834	Condemnation	Dec-23	6,500	0	0	-	-	-	-	-	-	6,500	-	-	-	6,500
Total West of Devers			9,402	16	23	150	150	150	150	150	150	6,650	150	225	253	8,217
6092 Alberhill System																
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envi	Jun-29	2,148	(125)	100	105	96	52	52	105	105	105	105	138	262	1,100
Total Alberhill			2,148	(125)	100	105	96	52	52	105	105	105	105	138	262	1,100
7546 Eldorado-Lugo-Mohave Upgrade																
901056467	Eldorado Substation: Upgrade Terminal Equipment and Series Capa	Jun-23	6,619	153	270	468	297	756	291	508	114	233	114	278	932	4,415
901056468	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on E	Dec-23	7,605	114	261	122	300	679	413	766	138	357	138	138	735	4,162
901490550	Mohave Substation: Install four Disconnect Switches and all required	Jun-23	7,672	202	557	243	401	816	312	828	177	351	138	408	683	5,117
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	Jun-23	7,725	108	1,012	145	329	723	276	793	106	353	106	427	584	4,962
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	Jun-23	7,198	64	874	112	317	678	231	699	123	302	88	415	601	4,504
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	Dec-21	770	4	282	2	6	6	6	8	6	6	6	6	138	477
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	Dec-23	2,857	36	1,474	10	26	26	26	32	26	26	26	26	590	2,324
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	Dec-23	102	4	57	0	3	3	3	4	3	3	3	3	15	102
901904774	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	Mar-24	1,895	885	816	5	1	5	5	6	3	3	3	1	162	1,895
7546-1	Potential Change Orders	Dec-23	34,989	-	-	-	-	-	-	-	-	-	6,000	6,000	6,000	18,000
Total Eldorado-Lugo-Mohave			77,432	1,571	5,606	1,107	1,680	3,692	1,564	3,645	696	1,633	6,622	7,702	10,441	45,958
7555 Mesa Substation																
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	Dec-19	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	0.4
901192480	Laguna Bell: Replace (4) 230 kV CBs	Apr-20	3	-	3	-	-	-	-	-	-	-	-	-	-	3
901560422	Mesa-Redondo 220kV: Install 4 structures and 2300 ckt ft of conduct	Jun-20	0.32	-	0.32	-	-	-	-	-	-	-	-	-	-	0.32
901564026	Center Sub:Replic 3 GE relays	May-20	2	1	1	-	-	-	-	-	-	-	-	-	-	2
902124234	Mesa-Mira Loma: Install 2 new structures and 1600 ckt ft of conduct	May-22	27	26	2	-	-	-	-	-	-	-	-	-	-	27
902124235	Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	May-22	360	37	27	31	31	31	31	31	31	31	31	31	31	360
902124389	Laguna Bell-Mesa2: I	Jun-20	0.3	-	0.3	-	-	-	-	-	-	-	-	-	-	0.3
902124580	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	Dec-20	3	-	3	-	-	-	-	-	-	-	-	-	-	3
902132967	Laguna Bell-Rio Hondo: Install 1 shoofly ESP and 500 ckt ft of shoo	Dec-20	3	-	3	-	-	-	-	-	-	-	-	-	-	3
902178838	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66	May-22	14,857	4,940	1,589	1,296	1,089	1,481	670	650	650	650	650	650	538	14,857
902472309	Vincent 500 kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays.	May-22	2	-	2	-	-	-	-	-	-	-	-	-	-	2
903814003	FIP- Landscaping/Habitat Restoration	Dec-24	3,019	-	-	-	-	-	-	-	-	-	-	-	-	3,019
Total Mesa			18,278	5,004	1,631	1,327	1,120	1,513	701	681	681	681	681	555	15,259	
5450 Riverside Transmission Reliability Project																
801979678	RTRP-Real Property	Dec-28	200	6	70	(0)	1	(0)	-	3	3	3	3	4	8	100
901487150	Vista Sub: Upgrade the line protection on the existing	Dec-28	1	1	(0)	-	-	-	-	-	-	-	-	-	-	1
901487151	Mira Loma Sub: Upgrade line protection on the existing	Dec-28	1	1	(0)	-	-									

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-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
7553 TRTP Segment 8A (TRTP 500kV Underground)														
801025887	Acquire Easements for TRTP Segment 8A	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TRTP Segment 8A		-	-	-	-	-	-	-	-	-	-	-	-	-
Total TRTP Segments 4-11		-	-	-	-	-	-	-	-	-	-	-	-	-
8169 Colorado River Substation Expansion														
902519003	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CRS Expansion		-	-	-	-	-	-	-	-	-	-	-	-	-
6902 Calcite Substation (formerly Jasper; part of South of Kramer)														
900295954	Calcite Substation (SCE Funded): Construct new Calcite 220kV Sub	80	100	350	350	350	250	270	250	250	250	250	250	3,000
Total Calcite Substation		80	100	350	350	350	250	270	250	250	250	250	250	3,000
6420 West of Devers Upgrade Project														
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines w/	100	100	100	100	100	100	100	100	100	100	100	85	1,185
802120834	Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		100	85	1,185										
6092 Alberhill System														
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envi	31	63	94	94	94	94	94	94	94	94	94	105	1,048
Total Alberhill		31	63	94	105	1,048								
7546 Eldorado-Lugo-Mohave Upgrade														
901056467	Eldorado Substation: Upgrade Terminal Equipment and Series Caps	767	824	124	124	124	124	117	-	-	-	-	-	2,204
901056468	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on E	891	1,173	311	311	311	330	116	-	-	-	-	-	3,443
901490550	Mohave Substation: Install four Disconnect Switches and all required	196	1,691	138	138	138	138	116	-	-	-	-	-	2,555
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	124	1,792	241	241	124	124	117	-	-	-	-	-	2,763
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	124	1,723	241	241	124	124	117	-	-	-	-	-	2,694
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	176	117	-	-	-	-	-	-	-	-	-	-	293
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	415	118	-	-	-	-	-	-	-	-	-	-	533
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-	-
901904774	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	-	-	-	-	-	-	-	-	-	-	-	-	-
7546-1	Potential Change Orders	-	-	-	-	-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,989
Total Eldorado-Lugo-Mohave		2,693	7,438	1,055	1,055	2,821	2,840	2,583	2,000	2,000	2,000	2,000	2,989	16,989
														31,474
7555 Mesa Substation														
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	-	-	-	-	-	-	-	-	-	-	-	-	-
901192480	Laguna Bell: Replace (4) 230 kV CBs	-	-	-	-	-	-	-	-	-	-	-	-	-
901560422	Mesa-Redondo 220kV: Install 4 structures and 2300 ckt ft of conduc	-	-	-	-	-	-	-	-	-	-	-	-	-
901564026	Center Sub: Replc 3 GE relays	-	-	-	-	-	-	-	-	-	-	-	-	-
902124234	Mesa-Mira Loma: Install 2 new structures and 1600 ckt ft of conduct	-	-	-	-	-	-	-	-	-	-	-	-	-
902124235	Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	-	-	-	-	-	-	-	-	-	-	-	-	-
902124389	Laguna Bell-Mesa2: I	-	-	-	-	-	-	-	-	-	-	-	-	-
902124580	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	-	-	-	-	-	-	-	-	-	-	-	-	-
902132967	Laguna Bell-Rio Hondo: Install 1 shoofly ESP and 500 ckt ft of shoo	-	-	-	-	-	-	-	-	-	-	-	-	-
902178838	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66	-	-	-	-	-	-	-	-	-	-	-	-	-
902472309	Vincent 500 kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays.	-	-	-	-	-	-	-	-	-	-	-	-	-
903814003	FIP- Landscaping/Habitat Restoration	-	-	-	-	-	-	-	-	-	-	-	3,019	3,019
Total Mesa		-	3,019	3,019										
5450 Riverside Transmission Reliability Project														
801979678	RTRP-Real Property	8	8	8	8	8	8	8	8	8	8	8	8	100
901487150	Vista Sub: Upgrade the line protection on the existing	0	0	0	0	0	0	0	0	0	0	0	0	1
901487151	Mira Loma Sub: Upgrade line protection on the existing	0	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	51	51	51	51	51	51	51	51	51	51	51	51	607
903112093	Mira Loma-Vista No. 1 220 kV T/L (OH) Mira Loma-Vista No. 1 220	13	13	13	13	13	13	13	13	13	13	13	13	160
903112254	Wildlife Substation: Engineer, construct and install a new 220 kV int	3	3	3	3	3	3	3	3	3	3	3	3	30
Total Riverside Transmission Reliability Project		75	899											
Grand Total for Non-TRTP		2,979	7,776	1,674	1,674	3,440	3,359	3,122	2,519	2,519	2,519	2,519	6,523	40,625
Grand Total		2,979	7,776	1,674	1,674	3,440	3,359	3,122	2,519	2,519	2,519	2,519	6,523	40,625

SCHEDULE 10

FORECAST CWIP CAPITAL EXPENDITURES

BY PIN AND ACTIVITY

WORKPAPERS

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
7553	TRTP 500kV Underground	0	-	0
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	0	-	0
Total		0	-	0
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
Total		-	-	-
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
8169	Colorado River Second AA Bank	200	-	200
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	78	-	78
3	Regulatory and Licensing	-	-	-
Total		78	-	78
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	3	-	3
3	Construction Management Services	75	-	75
Total		78	-	78
Environmental				
1	Environmental	0	-	0
Total		0	-	0
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	43	-	43
Total		43	-	43
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
6902	Calcite 220 kV Substation (formerly Jasper, part of South of Kramer)	700	3,000	3,700
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	800	800
3	Regulatory and Licensing	700	1,500	2,200
Total		700	2,300	3,000
Materials				
1	SSVT (SL&P)	-	-	-
2	Annunciator	-	-	-
3	Automatic Transfer Switch, 3 Phase, 1600A	-	-	-
4	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	-	-
5	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	-	-
6	Circuit Breaker, 4000A, 245kV, 63kA	-	-	-
7	Circuit Breaker, 4000A, 245kV, 63kA	-	-	-
8	Digital Fault Recorder	-	-	-
9	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	-	-
10	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	-	-
11	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	-	-
12	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	-	-
13	RTU	-	-	-
14	Relay GE L90/Line Differential	-	-	-
15	Minor & Miscellaneous Material (Under \$10,000)	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	-	400	400
Total		-	400	400
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	300	300
Total		-	300	300
Contingency				
1		-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
6420	West of Devers Upgrade Project	8,217	1,185	9,402
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	250	-	250
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
Total		250	-	250
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors,	-	-	-
6	Civil Materials and Misc Hardware (Rebar and concrete)	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	1,181	988	2,168
Total		1,181	988	2,168
Real Properties				
1	Real Properties Acquisitions	5,417	-	5,417
Total		5,417	-	5,417
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	1,370	198	1,567
Total		1,370	198	1,567
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
6092	Alberhill	1,100	1,048	2,148
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	94	94	189
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	702	650	1,352
Total		796	744	1,540
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	168	168	335
Total		168	168	335
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	136	136	272
Total		136	136	272
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	45,958	31,474	77,432
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,975	828	2,803
2	Engineering and Design	1,002	348	1,350
3	Regulatory and Licensing	23	-	23
Total		3,000	1,176	4,176
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	201	-	201
2	Conductor and Conductor Hardware	16	-	16
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		217	-	217
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	29,740	22,518	52,258
3	Construction Management Services	1,810	210	2,020
Total		31,550	22,728	54,278
Environmental				
1	Environmental	5,727	3,492	9,219
Total		5,727	3,492	9,219
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	5,464	4,078	9,542
Total		5,464	4,078	9,542
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
7555	Mesa	15,257	3,019	18,276
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,980	-	1,980
2	Engineering and Design	535	-	535
3	Regulatory and Licensing	-	-	-
Total		2,515	-	2,515
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	2	-	2
2	Conductor and Conductor Hardware	0	-	0
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	(438)	-	(438)
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	796	-	796
6	Civil Materials and Misc Hardware	2	-	2
Total		362	-	362
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	7,299	-	7,299
3	Construction Management Services	551	-	551
Total		7,851	-	7,851
Environmental				
1	Environmental	480	3,019	3,499
Total		480	3,019	3,499
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	4,049	-	4,049
Total		4,046	-	4,049
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2023 - 12/31/2023	1/1/2024 - 12/31/2024	
5450	Riverside Transmission Reliability Project	898	899	1,797
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating, Construction Phase)	200	200	400
2	Engineering and Design	446	447	893
3	Regulatory and Licensing	-	-	-
Total		646	647	1,293
Materials				
1	Insulators, Polymer Material,	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line "OH" Major Equipment (e.g. Insulator, Ground Wire, Dampers,)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware (Vaults, conduit)	-	-	-
7	UG Cable	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction "Cable & Civil"	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	100	100	200
Total		100	100	200
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	152	152	304
Total		152	152	304
Contingency				
1	Contingency	-	-	-
Total		-	-	-

SCHEDULE 10

RECORDED CWIP EXPENDITURES

WORKPAPERS

Project	Order	Desc	YTD2022	WO	ISO%	Power Plant Export
West of Devers	901460764	FIP-WOD 220 kV Trans Line Installations	3,449,889	901460764- FIP-WOD 220 kV Trans Line Installations	100%	3,449,889
West of Devers	901453926	FIP-Vista Sub: Install 220 kV DSs	39,746	901453926- FIP-Vista Sub: Install 220 kV DSs	100%	39,746
West of Devers	901453925	CFF-FIP-San Bernardino Sub:Install 220kV	(27,482)	901453925- CFF-FIP-San Bernardino Sub:Install 220kV	100%	(27,482)
West of Devers	901453924	CFF - FIP--EtiwandaSub:Install 220kV Rel	0	901453924- CFF - FIP--EtiwandaSub:Install 220kV Rel	100%	0
West of Devers	901453922	FIP-Devers Sub: Install 220 kV CBs & DSs	771,679	901453922- FIP-Devers Sub: Install 220 kV CBs & DSs	100%	771,679
West of Devers	802120834	ACQ: Condemnation West of Devers_FERC	603,564	802120834- ACQ: Condemnation West of Devers_FERC	100%	603,564

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	BP&FM	Labor	Labor Entries <\$5,000													4,757	
		Labor Total														4,757	
	BP&FM Total															4,757	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	3,594	3,881	2,725	7,294	4,186	4,099	6,350	2,251	450	900	(13,376)	450	22,803	
	Contract Total			3,594	3,881	2,725	7,294	4,186	4,099	6,350	2,251	450	900	(13,376)	450	22,803	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			3,594	3,881	2,725	7,294	4,186	4,099	6,350	2,251	450	900	(13,376)	450	22,803	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord					439,187									1,833,718
			Contract Entries <\$50,000					18,805	5,533	1,522	383					26,415	
	Contract Total							18,805	5,533	1,522	383					1,860,133	
	Contract Consult/Contract Ord to Ord Total			18,805	439,187	5,533	1,522	383								1,860,133	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,941	1,659	4,441	3,377	1,973	1,430	1,537	490	456	490	215	589	19,598	
	Labor Total			2,941	1,659	4,441	3,377	1,973	1,430	1,537	490	456	490	215	589	19,598	
	ELEC SYS PLANNING Total			2,941	1,659	4,441	3,377	1,973	1,430	1,537	490	456	490	215	589	19,598	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	4,528	12,656				148	264	683	215					18,525
	Contract Total			4,528	12,656				148	264	683	215					18,525
	Engineering/Technical Professional Servi Total			4,528	12,656				148	264	683	215					18,525
	Labor - Other	Labor	Labor Entries <\$5,000	164,818	259,408	(434,283)	(1,169)	3,454	1,383,058	4,473	(1,378,792)	1,145	5,026	5,207	8,921	21,266	
	West of Devers - General (MPO Execution)			17,439	8,195	9,346	8,996	8,859	7,576								16,174
	Labor Total			182,257	267,603	(424,937)	7,827	12,313	1,390,634	4,473	(1,378,792)	6,909	5,026	5,207	8,921	87,440	
	Labor - Other Total			182,257	267,603	(424,937)	7,827	12,313	1,390,634	4,473	(1,378,792)	6,909	5,026	5,207	8,921	87,440	
	Other	Other		535	5,544	6,196	190,285	5,668	59	1,215	10,726	5,577	1,204	505	644	228,156	
	Other Total			535	5,544	6,196	190,285	5,668	59	1,215	10,726	5,577	1,204	505	644	228,156	
	Other Total			535	5,544	6,196	190,285	5,668	59	1,215	10,726	5,577	1,204	505	644	228,156	
	TRANSMISSION	Labor	Labor Entries <\$5,000													131	
	Labor Total															131	
	TRANSMISSION Total															131	
	1. Project Support Total			193,854	310,148	27,611	214,317	26,680	1,397,903	14,835	30,347	14,173	7,809	(6,901)	10,768	2,241,543	
3. Construction	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	5,827	2,070	1,840	230	230	3,220							13,416	
	Contract Total			5,827	2,070	1,840	230	230	3,220							13,416	
	Contract Consult/Contract Ord to Ord Total			5,827	2,070	1,840	230	230	3,220							13,416	
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000					472								4,296	
	Contract Total							472								4,296	
	Decontamination & Waste Disposal Service Total							472								4,296	
	Labor - Other	Labor	Labor Entries <\$5,000	745	717	1,227	(261)	77		268	(55)					2,719	
	Labor Total			745	717	1,227	(261)	77		268	(55)					2,719	
	Labor - Other Total			745	717	1,227	(261)	77		268	(55)					2,719	
	Other	Other				25	43									68	
	Other Total					25	43									68	
	Other Total					25	43									68	
	TRANSMISSION	Labor	Labor Entries <\$5,000						338	129						1,926	
	Labor Total								338	129						1,926	
	TRANSMISSION Total								338	129						1,926	
	3. Construction Total			6,572	2,787	3,564	12	645	7,173	268	(55)					22,892	
4. Allocated	Accruals	Accruals	Accruals	-	(8,040)											(8,040)	
	Accruals Total			-	(8,040)											(8,040)	
	Accruals Total				(8,040)											(8,040)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	98	28	787	271	89	104	52	1,650	70	42	26	95	3,314	
	Chargeback Total			98	28	787	271	89	104	52	1,650	70	42	26	95	3,314	
	Capitalized Overhead - IT IMM Total			98	28	787	271	89	104	52	1,650	70	42	26	95	3,314	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	6,677	11,997	9,890	12,794	3,897	7,308	7,229	12,407	16,741	8,126	11,306	6,792	115,165	
	MEP-PE_WOD-EnvExec-DocPrep,PrjCO SCE			9,079	10,432	16,026	21,938	42,034	39,875	21,523	11,715	8,537	25,452	26,657	53,070	12,885	
	MEP-PE_WOD-EnvExec-PM&A SCE															21,477	
	WOD - TDBU LICENSING															286,337	
	Chargeback Total			15,756	22,429	25,916	34,732	45,931	47,184	37,344	24,121	47,086	33,578	37,963	72,748	21,808	
	Chargebacks Total			15,756	22,429	25,916	34,732	45,931	47,184	37,344	24,121	47,086	33,578	37,963	72,748	44,787	
	Indirct SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	49	129	2,308	68	31	40	33	72	2	5	(69)	2	2,669	
	West of Devers - Transmission (220kV) - I			49	129	2,308	68	31	40	33	7,192					2,669	
	Indirct SCM IMM - Order to Order Total			49	129	2,308	68	31	40	33	7,192					2,669	
	Labor - Other	Labor	Labor Entries <\$5,000	7,555	8,106	6,879	3,647	4,690	6,064	3,321	2,357	2,324	1,851	1,530	2,518	50,843	
	West of Devers - Transmission (220kV) - I			7,555	8,106	6,879	3,647	4,690	6,064	3,321	301,177	2,324	1,851	1,530	2,518	382,520	
	Labor Total			7,555	8,106	6,879	3,647	4,690	6,064	3,321	301,177	2,324	1,851	1,530	2,518	433,362	
	Labor - Other Total			7,555	8,106	6,879	3,647	4,690	6,064	3,321	301,177	2,324	1,851	1,530	2,518	433,362	
	4. Allocated Total			23,459	22,652	119,591	38,718	50,741	53,391	40,749	334,211	49,482	35,475	39,450	75,363	883,284	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	8,839	3,413	26,366	9,896	3,276	3,334	3,136	49,331	2,782	1,949	1,133	3,281	116,737	
	Capitalized Overhead - Inj & Damages	0	(3)	1	2		(1)	(2)	1	0	0	0	0	0	0	0	
	Capitalized Overhead - P&B/Payroll Tax	25,422	19,778	18,685	20,916	21,609	18,085	11,080	9,574	8,254	10,428	9,197	12,406	185,433			
	Non Budgeted Total			34,261	23,193	30,814	24,886	21,418	14,214	58,906	11,036	12,377	10,330	15,687	302,170		
	Non Budget - Other Total			34,261	23,193	30,814	24,886	21,418	14,214	58,906	11,036	12,377	10,330	15,687	302,170		
	5. Corporate Overhead Total			34,261	23,193	30,814	24,886	21,418	14,214	58,906	11,036	12,377	10,330	15,687	302,170		
	Grand Total			258,146	358,780	195,813	283,860	102,953	1,479,886	69,798	423,733	74,636	55,661	42,679	103,743	3,449,889	

Pin: 6420
Order: 901453926

Project: West of Devers
901453926- FIP-Vista Sub: Install 220 kV DSs

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	7	3	2	1	5	3	5	4	1	2	3	37			
		Material - Other Total		1	7	3	2	1	5	3	5	4	1	2	3	37			
	As-built updates Total			1	7	3	2	1	5	3	5	4	1	2	3	37			
	Contract Business Services - Other	Contract	Contract Entries <\$50,000				951									951			
		Contract Total					951									951			
	Contract Business Services - Other Total						951									951			
	Labor - Other	Labor	Labor Entries <\$5,000	1,195	(1,195)											-			
		Labor Total		1,195	(1,195)											-			
	Labor - Other Total			1,195	(1,195)											-			
	Other	Other	Other	165		35	(105)									95			
		Other Total		165		35	(105)									95			
	Other Total			165		35	(105)									95			
1. Project Support Total				1	1,366	(241)	38	(104)	5	3	5	4	1	2	3	1,083			
3. Construction	SC&M	Labor	Labor Entries <\$5,000	3,138	670											3,809			
		Labor Total		3,138	670											3,809			
	SC&M Total			3,138	670											3,809			
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	1,764	1,764	1,764	1,764	1,764	1,764	1,764	3,528	1,764	1,764	1,764	1,764	22,933			
		Contract Total		1,764	1,764	1,764	1,764	1,764	1,764	1,764	3,528	1,764	1,764	1,764	1,764	22,933			
	Short Term Equipment Rent Total			1,764	1,764	1,764	1,764	1,764	1,764	1,764	3,528	1,764	1,764	1,764	1,764	22,933			
3. Construction Total				1,764	4,903	2,434	1,764	1,764	1,764	1,764	1,764	3,528	1,764	1,764	1,764	1,764	26,742		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	4	3	3	2	2	3	2	4	2	2	2	2	31			
		Chargeback Total		4	3	3	2	2	3	2	4	2	2	2	2	31			
	Capitalized Overhead - IT IMM Total			4	3	3	2	2	3	2	4	2	2	2	2	31			
	Chargebacks	Chargeback	Chargeback Entries <\$5,000			5										5			
		Chargeback Total				5										5			
	Labor - Other	Labor	Labor Entries <\$5,000	283	2,061	193	251	260	281	290	533	273	216	199	158	4,998			
		Labor Total		283	2,061	193	251	260	281	290	533	273	216	199	158	4,998			
	Labor - Other Total			283	2,061	193	251	260	281	290	533	273	216	199	158	4,998			
	4. Allocated Total			287	2,064	201	253	262	284	292	536	275	218	200	161	5,034			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	338	331	107	80	82	89	118	115	89	88	69	75	1,580			
		Capitalized Overhead - Inj & Damages		0	0	(0)	0	0	(0)	(0)	0	0	0	0	0	0			
	Non Budgeted Total	Capitalized Overhead - P&B/Payroll Tax		5,760	(453)											5,307			
		Non Budget - Other Total		338	6,091	(346)	80	82	89	118	115	89	88	69	75	6,887			
5. Corporate Overhead Total				338	6,091	(346)	80	82	89	118	115	89	88	69	75	6,887			
Grand Total				2,390	14,424	2,049	2,134	2,004	2,142	2,177	4,184	2,132	2,071	2,035	2,003	39,746			

Pin: 6420
Order: 901453925

Project: West of Devers
901453925- CFF-FIP-San Bernardino Sub:Install 220kV

Sum of Amt				Month				Grand Total
SubCategory	Prime	Group	Details	1	7	8	9	
1. Project Support	As-built updates	Material - Other	As-built updates	0	0	(33)	(2)	(34)
		Material - Other Total		0	0	(33)	(2)	(34)
	As-built updates Total			0	0	(33)	(2)	(34)
	Labor - Other	Labor	Labor Entries <\$5,000	97		(97)	-	
		Labor Total			97	(97)	-	
	Labor - Other Total				97	(97)	-	
	Other	Other	Other			(118)	(118)	
		Other Total				(118)	(118)	
	Other Total					(118)	(118)	
	SC&M	Labor	Labor Entries <\$5,000	173	289		462	
		Labor Total		173	289		462	
	SC&M Total			173	289		462	
1. Project Support Total				0	173	354	(217)	310
2. Material	Material - Inventory	Material	Material - Inventory	(26,345)	(578)	(26,923)		
		Material Total		(26,345)	(578)	(26,923)		
	Material - Inventory Total			(26,345)	(578)	(26,923)		
	Material - Other	Material	Material - Other	(3,340)	(91)	(3,431)		
		Material Total		(3,340)	(91)	(3,431)		
	Material - Other Total			(3,340)	(91)	(3,431)		
	Material Handling Services	Contract	Contract Entries <\$50,000	752		752		
		Contract Total		752		752		
	Material Handling Services Total			752		752		
2. Material Total				(28,933)	(669)	(29,603)		
3. Construction	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	5,880		5,880		
		Contract Total		5,880		5,880		
	Major Construction, Turnkey, Trans/Subs Total			5,880		5,880		
	SC&M	Labor	Labor Entries <\$5,000	144		144		
		Labor Total		144		144		
	SC&M Total			144		144		
3. Construction Total				144		5,880		6,024
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	0	(25)	(1)	(26)
		Chargeback Total		0	0	(25)	(1)	(26)
	Capitalized Overhead - IT IMM Total			0	0	(25)	(1)	(26)
	Chargebacks	Chargeback	Chargeback Entries<\$5,000		(1,281)	(35)	(1,315)	
		Chargeback Total			(1,281)	(35)	(1,315)	
	Chargebacks Total				(1,281)	(35)	(1,315)	
	Labor - Other	Labor	Labor Entries <\$5,000	37	85	(2,795)	(132)	(2,804)
		Labor Total		37	85	(2,795)	(132)	(2,804)
	Labor - Other Total			37	85	(2,795)	(132)	(2,804)
4. Allocated Total				37	86	(4,101)	(168)	(4,145)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	30	15	(756)	(46)	(757)
		Capitalized Overhead - Inj & Damages		(0)	(0)	(0)	(0)	(0)
		Capitalized Overhead - P&B/Payroll Tax		181	205	378	(76)	688
		Non Budgeted Total		211	220	(379)	(122)	(69)
5. Corporate Overhead Total				211	220	(379)	(122)	(69)
Grand Total				393	479	(27,179)	(1,176)	(27,482)

Pin: 6420
 Order: 901453924

Project: West of Devers
 901453924- CFF - FIP~~EtiwandaSub:Install 220kV Rel

SubCategory	Prime	Group	Details	Month	
				1	Grand Total
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	0	0
		Labor Total		0	0
	Labor - Other Total			0	0
1. Project Support Total				0	0
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	0	0
		Labor Total		0	0
	Labor - Other Total			0	0
4. Allocated Total				0	0
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	0	0
			Capitalized Overhead - P&B/Payroll Tax	0	0
	Non Budget - Other Total	Non Budgeted Total		0	0
5. Corporate Overhead Total				0	0
Grand Total				0	0

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	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	22	104	375	(5)	(3)	16	2	7	28	1	2	4	553	
		Material - Other Total		22	104	375	(5)	(3)	16	2	7	28	1	2	4	553	
	As-built updates Total			22	104	375	(5)	(3)	16	2	7	28	1	2	4	553	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	234		23										256	
		Contract Total			234		23									256	
	Contract Business Services - Other Total				234		23									256	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	434									189			623	
		Labor Total		434									189			623	
	ELEC SYS PLANNING Total				434								189			623	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000										9,949			9,949	
		Contract Total											9,949			9,949	
	Engineering/Technical Professional Servi Total												9,949			9,949	
	Labor - Other	Labor	Labor Entries <\$5,000	361	14,007	(3,602)	(10,198)	257	621	(802)						644	
		Labor Total		361	14,007	(3,602)	(10,198)	257	621	(802)						644	
	Labor - Other Total			361	14,007	(3,602)	(10,198)	257	621	(802)						644	
	Other	Other	Other			175	(10)			(1)						164	
	Other Total					175	(10)			(1)						164	
	SC&M	Labor	Labor Entries <\$5,000		1,046								173			1,219	
		Labor Total		1,046									173			1,219	
	SC&M Total				1,046								173			1,219	
	Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000										90			90	
		Contract Total											90			90	
	Temporary/Supplementary - Admin/Non-Tech Total												90			90	
1. Project Support Total					1,863	14,344	(3,226)	(10,006)	507	637	(801)	7	10,166	1	2	4	13,498
2. Material	Material - Inventory	Material	Material - Inventory										(8,723)				(8,723)
		Material Total											(6,723)				(6,723)
	Material - Inventory Total												(6,723)				(6,723)
	Material - Other	Material	Material - Other										(627)				(627)
		Material Total											(627)				(627)
	Material - Other Total												(627)				(627)
	Material Handling Services	Contract	Contract Entries <\$50,000										360				360
		Contract Total											360				360
	Material Handling Services Total												350				350
2. Material Total													(9,000)				(9,000)
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000										267				267
		Contract Total											267				267
	Construction Management Services Total												267				267
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000		250								250				250
		Contract Total			250								250				250
	Electrical Construction, Transmission Li Total				250								250				250
	Electrical Services	Contract	MITSUBISHI ELECTRIC POWER PROD INC			210,075							210,075				210,075
		Contract Total				210,075							210,075				210,075
	Electrical Services Total					210,075							210,075				210,075
	GRID OPS	Labor	Labor Entries <\$5,000	2,928	6,746	5,168	51							14,893			
		Labor Total		2,928	6,746	5,168	51							14,893			
	GRID OPS Total			2,928	6,746	5,168	51						14,893				14,893
	SC&M	Labor	Labor Entries <\$5,000	30,480	32,773	50,217	3,685	1,294	1,746					120,195			
		SC&M / Technician Test		11,632	6,546									18,178			
		SC&M / Tst Spr Tech		20,878	5,644									26,522			
		Labor Total		30,480	65,283	62,407	3,685	1,294	1,746					164,895			
	SC&M Total			30,480	65,283	62,407	3,685	1,294	1,746					164,895			
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,082	10,215	4,803	3,998	2,082	2,082	5,088	1,953	1,953	1,953	1,953	1,953	1,953	40,244
		Contract Total		2,082	10,215	4,803	3,998	2,082	2,082	5,088	1,953	1,953	1,953	1,953	1,953	1,953	40,244
	Short Term Equipment Rent Total			2,082	10,215	4,803	3,998	2,082	2,082	5,088	1,953	1,953	1,953	1,953	1,953	1,953	40,244
3. Construction Total				35,490	82,494	282,453	7,734	3,377	4,094	2,082	5,088	1,953	1,953	1,953	1,953	430,624	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	93	42	450	(5)	(7)	8	1	6	16	2	2	2	611	
		Chargeback Total		93	42	450	(5)	(7)	8	1	6	16	2	2	2	611	
	Capitalized Overhead - IT IMM Total			93	42	450	(5)	(7)	8	1	6	16	2	2	2	611	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	3	1,092	0	(484)	1					52				664
		Chargeback Total		3	1,092	0	(484)	1					52				664
	Chargebacks Total			3	1,092	0	(484)	1					52				664
	Indir SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000		1												1
		Chargeback Total			1												1
	Indir SCM IMM - Order to Order Total				1												1
	Labor - Other	Labor	Division Overhead			6,468	43,716										50,184
		Labor Entries <\$5,000		13,856	6,873	4,197	(2,568)	(300)	1,274	(34)	768	1,922	239	220	175	26,623	
		Paid Absence		11,727	7,608											19,335	
		TOOL EXPENSE		5,888												5,888	
		Labor Total		13,856	30,956	55,522	(2,568)	(300)	1,274	(34)	768	1,922	239	220	175	102,030	
	Labor - Other Total			13,856	30,956	55,522	(2,568)	(300)	1,274	(34)	768	1,922	239	220	175	102,030	
4. Allocated Total				13,949	31,002	57,064	(2,573)	(790)	1,284	(33)	774	1,969	241	222	176	103,307	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	8,442	5,071	15,076	(188)	(251)	260	71	166	617	97	76	84	29,520	
			Capitalized Overhead - Inj & Damages	0	6	(3)	(0)	(0)	(0)	(0)	0	0	0	0	0	3	
			Capitalized Overhead - P&B/Payroll Tax	50,250	107,655	50,563	(8,749)	1,862	2,840	(943)		148				203,727	
				58,692	112,732	65,737	(8,936)	1,610	3,100	(871)	166	765	97	76	84	233,250	
	Non Budget - Other Total			58,692	112,732	65,737	(8,936)	1,610	3,100	(871)	166	765	97	76	84	233,250	
5. Corporate Overhead Total				58,692	112,732	65,737	(8,936)	1,610	3,100	(871)	166	765	97	76	84	233,250	
Grand Total				109,994	240,572	402,028	(13,782)	(4,297)	9,115	377	6,034	14,873	2,293	2,253	2,218	771,679	

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	470	229	1,117	855	3,196	10,627	739	517						17,750
		Contract Total		470	229	1,117	855	3,196	10,627	739	517						17,750
	Contract Business Services - Other Total			470	229	1,117	855	3,196	10,627	739	517						17,750
	HRealProp	Labor	Labor Entries <\$5,000	746	517	378	601	173	550		53	80					3,234
		Labor Total		746	517	378	601	173	550		53	80					3,234
	HRealProp Total			746	517	378	601	173	550		53	80					3,234
	Labor - Other	Labor	Labor Entries <\$5,000	46	76,540	(22,932)	7,314	14	(60,801)	(182)							(1)
		Labor Total		46	76,540	(22,932)	7,314	14	(60,801)	(182)							(1)
	Labor - Other Total			46	76,540	(22,932)	7,314	14	(60,801)	(182)							(1)
1. Project Support Total				1,262	77,057	(22,325)	9,032	1,043	(57,056)	10,445		793	80	517	135		20,983
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	2,481	1	6	4	17	129	3,302	4	3,342	3				9,289
		Law - ACQ-Morongo Transmission Relo Proj			34,675	83,753	53,521	116,381	76,703	41,565	43,498	27,582	85,966				563,644
	Chargebacks Total			2,481	34,675	83,754	53,527	4	116,398	76,832	3,302	41,568	46,841	27,585	85,966		572,934
	Labor - Other	Labor	Labor Entries <\$5,000	292	165	155	185	90	351	228		35	26	13			1,578
		Labor Total		292	165	155	185	90	351	228		35	26	13			1,578
4. Allocated Total				2,774	34,840	83,910	53,712	94	116,749	77,060	3,302	41,603	46,867	27,598	86,002		574,511
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														5,876
		Non Budgeted Total															8,070
	5. Corporate Overhead Total																5,876
Grand Total				4,036	111,897	61,585	64,938	1,137	59,693	87,505	3,302	42,396	46,947	28,115	92,013		603,564

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export
TRTP Segments 4-11	801479004	ACQ/CHUG-TRTP-Segment 8/Condem/RS	406,029	<u>801479004- ACQ/CHUG-TRTP-Segment 8/Condem/RS</u>	100%	406,029	
TRTP Segments 4-11	801025887	ACQ:CHUG - TRTP-Segment 8	40,841	<u>801025887- ACQ:CHUG - TRTP-Segment 8</u>	100%	40,841	
TRTP Segments 4-11	800218645	FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T	2,487	<u>800218645- FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T</u>	100%	2,487	
TRTP Segments 4-11	800218138	FIP-I:TRTP 7-3:ANTELOPE-MESA 230KV T/L	(6,616)	<u>800218138- FIP-I:TRTP 7-3:ANTELOPE-MESA 230KV T/L</u>	100%	(6,616)	
TRTP Segments 4-11	800217339	I: TRTP 11-1: MESA-VINCENT #1 500KV: CON	2,487	<u>800217339- I: TRTP 11-1: MESA-VINCENT #1 500KV: CON</u>	100%	2,487	

Pin: 7553
 Order: 801479004

Project: TRTP Segments 4-11
 801479004- ACQ/CHUG-TRTP-Segment 8/Condem/RS

SubCategory	Prime	Group	Details	Month												Grand Total
				2	3	4	5	6	7	9	11	12				
1. Project Support	HRealProp	Labor	Labor Entries <\$5,000	191		164	245	80	54	27						760
		Labor Total			191		164	245	80	54	27					760
	HRealProp Total			191		164	245	80	54	27						760
	Labor - Other	Labor	Labor Entries <\$5,000	18	(18)	11	90	(101)								-
		Labor Total			18	(18)	11	90	(101)							-
	Labor - Other Total			18	(18)	11	90	(101)								-
	Other	Other	Other				401,000									401,000
		Other Total					401,000									401,000
	Other Total						401,000									401,000
	1. Project Support Total			209	(18)	175	401,335	(101)	80	54	27					401,760
4. Allocated	Labor - Other	Labor	Labor Entries <\$5,000	66	(6)	59	117	(36)	25	18	7					250
		Labor Total			66	(6)	59	117	(36)	25	18	7				250
	Labor - Other Total			66	(6)	59	117	(36)	25	18	7					250
	4. Allocated Total			66	(6)	59	117	(36)	25	18	7					250
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				587									3,432
		Non Budgeted Total					587									3,432
	Non Budget - Other Total						587									3,432
	5. Corporate Overhead Total						587									3,432
Grand Total				275	(24)	587	234	401,452	(137)	105	71					406,029

Pin: 7553 Project: TRTP Segments 4-11
 Order: 801025887 801025887- ACQ:CHUG - TRTP-Segment 8

SubCategory	Prime	Group	Details	Month								Grand Total	
				2	3	6	7	8	11	12			
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000		2,219		3,595	1,088		1,323		8,224	
			Law - ACQ: TRTP-Segment 8 (CHUG)	6,883		8,306			17,427			32,617	
		Chargebacks Total		6,883	2,219	8,306	3,595	1,088	17,427	1,323		40,841	
4. Allocated Total				6,883	2,219	8,306	3,595	1,088	17,427	1,323		40,841	
Grand Total				6,883	2,219	8,306	3,595	1,088	17,427	1,323		40,841	

Pin: 6439
 Order: 800218645

Project: TRTP Segments 4-11
 800218645- FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T

SubCategory	Prime	Group	Details	Month			Grand Total
				1	3	5	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	2	0	3
		Chargeback Total		1	2	0	3
	Capitalized Overhead - IT IMM Total			1	2	0	3
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	425	1,734	170	2,329
		Chargeback Total		425	1,734	170	2,329
	Chargebacks Total			425	1,734	170	2,329
4. Allocated Total				426	1,736	170	2,332
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	70	78	7	155
		Non Budgeted Total		70	78	7	155
	Non Budget - Other Total			70	78	7	155
5. Corporate Overhead Total				70	78	7	155
Grand Total				496	1,814	177	2,487

Pin: 6438
 Order: 800218138

Project: TRTP Segments 4-11
 800218138- FIP-I:TRTP 7-3:ANTELOPE-MESA 230KV T/L

SubCategory	Prime	Group	Details	Month	
				5	Grand Total
1. Project Support	Other	Other	Other	(5,289)	(5,289)
		Other Total		(5,289)	(5,289)
	Other Total			(5,289)	(5,289)
1. Project Support Total				(5,289)	(5,289)
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	(7)	(7)
		Chargeback Total		(7)	(7)
		Capitalized Overhead - IT IMM Total		(7)	(7)
	Labor - Other	Labor	Labor Entries <\$5,000	(1,049)	(1,049)
		Labor Total		(1,049)	(1,049)
	Labor - Other Total			(1,049)	(1,049)
4. Allocated Total				(1,057)	(1,057)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	(270)	(270)
		Capitalized Overhead - Inj & Damages		(0)	(0)
	Non Budgeted Total			(270)	(270)
5. Corporate Overhead Total				(270)	(270)
Grand Total				(6,616)	(6,616)

Pin: 6442
 Order: 800217339

Project: TRTP Segments 4-11
 800217339- I: TRTP 11-1: MESA-VINCENT #1 500KV: CON

SubCategory	Prime	Group	Details	Month			Grand Total
				1	3	5	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	2	0	3
		Chargeback Total		1	2	0	3
				1	2	0	3
		Chargebacks	Chargeback Entries<\$5,000	425	1,734	170	2,329
		Chargeback Total		425	1,734	170	2,329
4. Allocated Total				426	1,736	170	2,332
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	70	78	7	155
		Non Budgeted Total		70	78	7	155
	Non Budget - Other Total			70	78	7	155
5. Corporate Overhead Total				70	78	7	155
Grand Total				496	1,814	177	2,487

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export
South of Kramer	900295954	FIP-I: Calcite:new 220kV Interconnection	325,148	900295954- FIP-I: Calcite:new 220kV Interconnection	100%	325,148	-

Pin: 6902
Order: 900295954

Project: South of Kramer
900295954- FIP-I: Calcite: new 220kV Interconnection

			Month												Grand Total			
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total		
1. Project Support	As-built updates	Material - Other	As-built updates	10	17	24	39	24	69	3	2	3	1	1	(0)	194		
		Material - Other Total		10	17	24	39	24	69	3	2	3	1	1	(0)	194		
	As-built updates Total			10	17	24	39	24	69	3	2	3	1	1	(0)	194		
	Labor - Other	Labor	Labor Entries <\$5,000	1,483	(2,137)	146	1,335	(1,658)	(910)							(1,740)		
		Labor Total		1,483	(2,137)	146	1,335	(1,658)	(910)							(1,740)		
	Labor - Other Total			1,483	(2,137)	146	1,335	(1,658)	(910)							(1,740)		
1. Project Support Total				1,493	(2,120)	170	1,374	(1,634)	(841)	3	2	3	1	1	(0)	(1,547)		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	43	7	29	37	59	35	2	2	2	1	1	(0)	218		
		Chargeback Total		43	7	29	37	59	35	2	2	2	1	1	(0)	218		
	Capitalized Overhead - IT IMM Total				43	7	29	37	59	35	2	2	2	1	1	(0)	218	
		Chargebacks	Chargeback	Chargeback Entries<\$5,000	5,993	8,650	9,211	3,973	4,249	4,863	2,204	1,852	1,743	1,202	1,366	(224)	45,084	
			JASPER - TDBU LICENSING	17,661	11,790	12,204	30,649	46,456	21,068								139,827	
		Chargeback Total		23,654	20,440	21,415	34,622	50,705	25,931	2,204	1,852	1,743	1,202	1,366	(224)	184,911		
		Chargebacks Total			23,654	20,440	21,415	34,622	50,705	25,931	2,204	1,852	1,743	1,202	1,366	(224)	184,911	
	Labor - Other	Labor	Labor Entries <\$5,000	8	18	(0)	23	0								48		
		Labor Total		8	18	(0)	23	0								48		
	Labor - Other Total			8	18	(0)	23	0								48		
4. Allocated Total				23,705	20,464	21,443	34,682	50,764	25,966	2,206	1,854	1,745	1,203	1,367	(224)	185,177		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	22,248												38,527		
			AFUDC - Debt/Equity													37,260		
			Capitalized Overhead - A&G	3,911	817	962	1,352	2,160	1,126	126	52	76	53	48	(9)	10,676		
			Capitalized Overhead - Inj & Damages	0	0	(0)	0	0	(0)	(0)					0	0		
			Capitalized Overhead - P&B/Payroll Tax	12,451	6,477	3,603	2,283	1,098	1,537	1,528	1,231	947	803	1,058	(211)	32,806		
			Non Budgeted Total	16,363	7,295	4,564	25,884	3,259	2,662	1,654	1,283	1,024	857	1,106		75,568		
5. Corporate Overhead Total				16,363	7,295	4,564	25,884	3,259	2,662	1,654	1,283	1,024	857	1,106		75,568		
Grand Total				41,561	25,639	26,178	61,939	52,390	27,788	3,863	3,140	2,772	2,061	2,474		325,148		

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export
RTRP	903112254	FIP-Wildlife (CAISO Controlled Facilitie	32,858	903112254- FIP-Wildlife (CAISO Controlled Facilitie	100%	32,858	
RTRP	903112093	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	424,282	903112093- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	100%	424,282	
RTRP	902220349	FIP-Mira Loma-Vista No. 1 220kV T/L UG:	2,374,803	902220349- FIP-Mira Loma-Vista No. 1 220kV T/L UG:	100%	2,374,803	
RTRP	801979678	ACQ: RTRP_FIP	5,557,912	801979678- ACQ: RTRP_FIP	100%	5,557,912	
RTRP	800062516	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	27,511	800062516- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	100%	27,511	

Pin: 5450
Order: 903112254

Project: RTRP

Pin: 5450
 Order: 903112093

Project: RTRP
 903112093 - FIP-Mira Loma-Vista No. 1 220 kV T/L (OH)

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	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	20,198	17,267	265	2,326	3,136	9,497	4,645	7,731	18,595	(7,058)	12,499	1,234	90,336	
		Contract Total		20,198	17,267	265	2,326	3,136	9,497	4,645	7,731	18,595	(7,058)	12,499	1,234	90,336	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			20,198	17,267	265	2,326	3,136	9,497	4,645	7,731	18,595	(7,058)	12,499	1,234	90,336	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,123	13,960	9,844	8,444	11,502	3,408	407					113	48,800	
	Contract Consult/Contract Ord to Ord Total	Contract Total		1,123	13,960	9,844	8,444	11,502	3,408	407					113	48,800	
	Engineering/Technical Professional Servl	Contract	Contract Entries <\$50,000	6,270		5,297		8,014		1,978						21,559	
	Engineering/Technical Professional Servl Total	Contract Total		6,270		5,297		8,014		1,978						21,559	
	Labor - Other	Labor	Labor Entries <\$5,000 MPO:ASSESS/WILDLIFE SUBSTATION (RTRP) RTRP Project Engineering SCE	2,677	2,154	5,763	11,933	(2,246)	4,569	1,842	5,676	3,501	4,900	2,440	5,530	48,737	
	Labor Total			8,749	2,154	5,763	19,368	(2,246)	4,569	1,842	5,676	3,501	4,900	2,440	5,530	6,072	
	Labor - Other Total			8,749	2,154	5,763	19,368	(2,246)	4,569	1,842	5,676	3,501	4,900	2,440	5,530	7,435	
	Other	Other		3,472	(11)	138	2,602	1,293	529	(13)	(4)	129	1,407	410		9,954	
	Other Total	Other Total		3,472	(11)	138	2,602	1,293	529	(13)	(4)	129	1,407	410		9,954	
	RTRP - Permits	Labor	Labor Entries <\$5,000				615	(615)								-	
	RTRP - Permits Total	Labor Total					615	(615)								-	
	RTRP - Permits Total						615	(615)								-	
1. Project Support Total				39,812	33,370	21,306	32,741	22,313	19,366	6,881	13,403	22,226	(751)	15,463	6,764	232,894	
2. Material	Material - Other	Material	Material - Other													15,302	
	Material - Other Total	Material Total														15,302	
	2. Material Total															15,302	
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000	708	973	2,304	1,011	657	(38)						203	5,818	
	Labor - Other Total	Labor Total		708	973	2,304	1,011	657	(38)						203	5,818	
	Other	Other	Other				4	1								5	
	Other Total	Other Total					4	1								5	
	3. Construction Total			708	973	2,304	1,015	658	(38)						203	5,823	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	99	16	43	29	48	35	9	14	29	19	14	9	363	
	Capitalized Overhead - IT IMM Total	Chargeback Total		99	16	43	29	48	35	9	14	29	19	14	9	363	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	33		28		42	10							112	
	Chargebacks Total	Chargeback Total		33		28		42	10							112	
	Indir SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	111	162	53	56	81	66	26	40	97	669	66	111	1,538	
	Indir SCM IMM - Order to Order Total	Chargeback Total		111	162	53	56	81	66	26	40	97	669	66	111	1,538	
	Labor - Other	Labor	Labor Entries <\$5,000	3,460	6,302	5,230	3,187	6,659	4,794	1,643	2,346	2,853	4,931	1,398	1,228	44,032	
	Labor - Other Total	Labor Total	RTRP Project Engineering SCE	5,573													5,573
	Labor - Other Total			9,032	6,302	5,230	3,187	6,659	4,794	1,643	2,346	2,853	4,931	1,398	1,228	49,605	
	4. Allocated Total			9,275	6,480	5,353	3,272	6,830	4,905	1,678	2,400	2,979	5,620	1,477	1,348	51,618	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				5,309								10,165	15,474	
			Capitalized Overhead - A&G	8,971	1,866	1,450	1,050	1,759	1,111	527	417	1,143	890	614	295	20,094	
			Capitalized Overhead - Inj & Damages	0	1	(0)	0	1	(0)	(0)	0	0	0	0	0	1	
			Capitalized Overhead - P&B/Payroll Tax	17,818	10,324	8,102	11,086	9,200	5,654	2,427	3,713	2,826	3,771	2,750	5,406	83,076	
	Non Budget - Other Total	Non Budgeted Total		26,789	12,190	9,551	17,446	10,960	6,764	2,954	4,130	3,969	4,661	3,365	15,866	118,645	
5. Corporate Overhead Total				26,789	12,190	9,551	17,446	10,960	6,764	2,954	4,130	3,969	4,661	3,365	15,866	118,645	
Grand Total				76,585	53,013	38,515	54,473	40,761	30,997	11,513	19,932	29,173	24,833	20,305	24,181	424,282	

Pin: 5450
Order: 902220349

Project: RTRP
902220349- FIP-Mira Loma-Vista No. 1 220kV T/L UG:

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	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord	122,662	95,264	3,425	1,781	17,514	57,451	28,594	47,596	70,914	9,313	24,184	7,598	346,291	
			Contract Entries <\$50,000													140,004	
	Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract Total		122,662	95,264	3,425	1,781	17,514	57,451	28,594	47,596	70,914	9,313	24,184	7,598	486,295	
				122,662	95,264	3,425	1,781	17,514	57,451	28,594	47,596	70,914	9,313	24,184	7,598	486,295	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord		85,942	60,600	51,984	70,806								269,333	
			Contract Entries <\$50,000	6,912	85,942	60,600	51,984	70,806	20,978	2,505						31,092	
	Contract Consult/Contract Ord to Ord Total	Contract Total		6,912	85,942	60,600	51,984	70,806	20,978	2,505						300,425	
				6,912	85,942	60,600	51,984	70,806	20,978	2,505						697	
	Labor - Other	Labor	Labor Entries <\$5,000	(39,657)	(29,023)	(15,404)	12,138	(65,806)	14	165	9,633	2,775	4,859	3,710	7,989	(108,608)	
			RTRP General (MPO Execution Staff) SCE	36,821	15,213	21,937	34,450	26,902	6,421					5,861	6,013	153,618	
	RTRP Project Engineering SCE			16,843	18,974	21,641	66,022	14,213	9,434				7,034	6,116	6,505	181,613	
			Labor Total	14,006	5,164	28,174	112,611	(24,691)	15,869	165	16,666	8,891	17,224	9,011	23,532	226,622	
	Labor - Other Total			14,006	5,164	28,174	112,611	(24,691)	15,869	165	16,666	8,891	17,224	9,011	23,532	226,622	
MAJOR PROJECT ORG	Labor	Labor	Labor Entries <\$5,000	855	1,809					171	(171)			684	2,100	446	5,894
			Labor Total	855	1,809					171	(171)			684	2,100	446	5,894
	MAJOR PROJECT ORG Total			855	1,809					171	(171)			684	2,100	446	5,894
	Other	Other		21,639	(69)	849	8,555	6,469	3,257	(77)	(24)	794	8,665	2,526		52,583	
			Other Total	21,639	(69)	849	8,555	6,469	3,257	(77)	(24)	794	8,665	2,526		52,583	
	Other Total			21,639	(69)	849	8,555	6,469	3,257	(77)	(24)	794	8,665	2,526		52,583	
	RTRP - Permits	Labor	Labor Entries <\$5,000						3,783	(3,783)						-	
			Labor Total						3,783	(3,783)							-
	RTRP - Permits Total								3,783	(3,783)							-
1. Project Support Total				166,075	188,110	93,047	174,930	73,882	93,771	31,359	64,066	80,599	35,887	38,518	31,576	1,071,819	
2. Material	Material - Other	Material	Material - Other													94,206	
			Material Total													94,206	
	Material - Other Total															94,206	
																94,206	
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000	4,361	5,993	2,567	1,126	4,045	(232)							1,247	19,106
			RTRP Construction Advisors SCE			11,617	5,097										16,714
	Labor Total			4,361	5,993	14,184	6,223	4,045	(232)							1,247	35,820
				4,361	5,993	14,184	6,223	4,045	(232)							1,247	35,820
	Labor - Other Total															30	
																30	
	Other	Other							25	5							30
			Other Total						25	5							30
	Other Total								25	5							30
3. Construction Total				4,361	5,993	14,184	6,249	4,050	(232)							1,247	35,850
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	462	98	362	199	247	190	45	72	123	166	48	51		2,064
			Chargeback Total	462	98	362	199	247	190	45	72	123	166	48	51		2,064
	Capitalized Overhead - IT IMM Total			462	98	362	199	247	190	45	72	123	166	48	51		2,064
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	3,375	5,305	3,238	2,138	6,297	4,628	5,556	2,162	1,973	3,395	9,737			50,546
			MEP-BPP_RTRP - Doc Prep/Review/Close Out		12,145												12,145
	Chargeback Total			6,678	6,661	11,842	46,555	26,682	7,794				5,946	6,048	5,677		224,881
			MEP-BPP_RTRP - Project Management & Adm	10,053	24,111	116,079	48,693	32,979	12,422	2,742	5,556	8,108	8,020	9,072	9,737		287,573
	Chargebacks Total			10,053	24,111	116,079	48,693	32,979	12,422	2,742	5,556	8,108	8,020	9,072	9,737		287,573
Indirect SCM IMM - Order to Order	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	674	942	333	280	492	407	162	248	369	4,394	129	683		9,112
			Chargeback Total	674	942	333	280	492	407	162	248	369	4,394	129	683		9,112
	Indirect SCM IMM - Order to Order Total			674	942	333	280	492	407	162	248	369	4,394	129	683		9,112
	Labor - Other	Labor	Labor Entries <\$5,000	2,318	2,161	3,102	1,559	1,085	105	497	1,215	5,383	4,092	8,005	6,555		36,078
			RTRP General (MPO Execution Staff) SCE	6,181	12,447	9,550	9,045	15,608	7,485	8,477	11,247						80,040
	Labor Total			34,308	24,100	12,692	8,129	13,426	17,599				11,771	26,733			148,758
				42,807	38,708	25,344	18,733	30,119	25,189	8,974	12,462	17,154	30,825	8,005	6,555		264,876
	Labor - Other Total			42,807	38,708	25,344	18,733	30,119	25,189	8,974	12,462	17,154	30,825	8,005	6,555		264,876
				53,996	63,860	142,118	67,905	63,836	38,208	11,923	18,337	25,754	43,406	17,255	17,025		563,623
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														
			Capitalized Overhead - A&G	41,713	11,751	12,111	7,285	9,057	6,083	2,707	2,146	4,900	7,666	2,086	1,764		78,548
	Non Budgeted Total		Capitalized Overhead - Inj & Damages	1	4	(2)	1	6	(2)	(1)	0	0	0	0	0		7
			Capitalized Overhead - P&B/Payroll Tax	71,566	66,230	51,160	68,316	52,044	26,722	4,309	9,695	10,698	15,289	16,943	28,508		421,480
	Non Budget - Other Total			113,280	77,986	63,269	102,520	61,108	32,803	7,015	11,840	15,599	22,955	19,029	81,901		609,305
				113,280	77,986	63,269	102,520	61,108	32,803	7,015	11,840	15,599	22,955	19,029	81,901		609,305
Grand Total				337,711	335,948	312,619	351,604	202,875	164,550	50,297	94,244	121,952	196,453	74,802	131,749		2,374,803

Pin: 5450
 Order: 801979678

Project: RTRP
 801979678- ACQ: RTRP_FIP

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	2,600	2,600	17,500	32,225	600	2,128	17,179	21,527	96,359					96,359		
		Contract Total			2,600	2,600	17,500	32,225	600	2,128	17,179	21,527	96,359				96,359		
	Contract Business Services - Other Total			2,600	2,600	17,500	32,225	600	2,128	17,179	21,527	96,359					96,359		
	HRealProp	Labor	HRealProp / Land Srv Agnt	6,026	6,742												12,768		
		Labor	Labor Entries <\$5,000	10,157	7,074	9,686	6,651	1,473	2,549	2,101	2,479	2,754	3,995	5,109	54,029		54,029		
	HRealProp Total			10,157	13,100	16,428	6,651	1,473	2,549	2,101	2,479	2,754	3,995	5,109	66,797		66,797		
	Information System Professional Services	Contract	Contract Entries <\$50,000				3										3		
		Contract Total					3									3			
	Information System Professional Services Total						3										3		
	Labor - Other	Labor	Labor Entries <\$5,000	452	2,054	(2,513)	493	(465)	(27)	377	(392)	185	683	(880)		(31)			
		Labor Total			452	2,054	(2,513)	493	(465)	(27)	377	(392)	185	683	(880)		(31)		
	Labor - Other Total			452	2,054	(2,513)	493	(465)	(27)	377	(392)	185	683	(880)		(31)	(31)		
	Other	Other	Other		21,000		2,000	13	21,000			2,500	100,000	5,140,604		5,287,117			
		Other Total			21,000		2,000	13	21,000			2,500	100,000	5,140,604		5,287,117			
	Other Total				21,000		2,000	13	21,000			2,500	100,000	5,140,604		5,287,117			
1. Project Support Total				10,609	38,755	16,515	26,647	33,247	23,523	3,079	4,215	5,438	121,857	5,166,360	5,450,245				
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1,469	2,173	869	257	163	168	396	3	84	4,827	374	10,783		10,783		
		Chargeback	Law - 5057-5001-Wildlife MEP-PE_RTRP Environmental ESA Support			7,345	6,420	9,568							23,333		23,333		
	Chargeback Total			1,469	2,173	869	7,602	6,583	9,736	396	3	84	4,827	374	15,448		15,448		
	Chargebacks Total			1,469	2,173	869	7,602	6,583	9,736	396	3	84	4,827	15,448	49,564		49,564		
	Labor - Other	Labor	Labor Entries <\$5,000	3,374	4,933	4,582	2,955	1,386	900	878	698	957	1,958	1,639		24,261			
		Labor Total			3,374	4,933	4,582	2,955	1,386	900	878	698	957	1,958	1,639		24,261		
	Labor - Other Total			3,374	4,933	4,582	2,955	1,386	900	878	698	957	1,958	1,639	24,261		24,261		
4. Allocated Total				1,469	5,548	5,803	12,184	9,539	11,122	1,296	881	782	957	6,785	17,460	73,824			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				331								33,512		33,843		
		Non Budgeted Total					331								33,512		33,843		
	Non Budget - Other Total						331							33,512		33,843			
5. Corporate Overhead Total							331							33,512		33,843			
Grand Total				1,469	16,157	44,557	29,030	36,186	44,369	24,818	3,960	4,997	6,395	128,642	5,217,333	5,557,912			

Pin: 5450
 Order: 800062516

Project: RTRP
 800062516- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH)

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	51,519	51,519
		WO Postings / Contributions Total		51,519	51,519
	3rd Party Billable A&G - Collectible Ord Total			51,519	51,519
	3rd Party Billable P&B Capital	WO Postings / Contributions	3rd Party Billable P&B Capital	(22,259)	(22,259)
		WO Postings / Contributions Total		(22,259)	(22,259)
	3rd Party Billable P&B Capital Total			(22,259)	(22,259)
	3rd Party Billable Payroll Tax Capital	WO Postings / Contributions	3rd Party Billable Payroll Tax Capital	(1,749)	(1,749)
		WO Postings / Contributions Total		(1,749)	(1,749)
	3rd Party Billable Payroll Tax Capital Total			(1,749)	(1,749)
1. Project Support Total				27,511	27,511
Grand Total				27,511	27,511

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export	Total	ISO
Mesa	902472309	FIP-Vincent 500 Install relays, channels	210,007	902472309- FIP-Vincent 500 Install relays, channels	100%	210,007	-	-	
Mesa	902472308	FIP-Mira Loma 500 Install relays, channe	340,902	902472308- FIP-Mira Loma 500 Install relays, channe	100%	340,902	-	-	
Mesa	902178838	FIP-Mesa: Upgrade to a 500/230/66/16kV s	38,907,869	902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV s	100%	38,907,869	-	-	
Mesa	902124390	FIP-Lighthipe-Mesa: Install 3 strcts+cn	2,387	902124390- FIP-Lighthipe-Mesa: Install 3 strcts+cn	100%	2,387	0	0	
Mesa	902124235	FIP-Mesa-Vincent: Install 1600 ft cnctr	932,524	902124235- FIP-Mesa-Vincent: Install 1600 ft cnctr	100%	932,524	-	-	
Mesa	902124234	FIP-Mesa-Mira Loma: Install 2 strctr+cn	533,530	902124234- FIP-Mesa-Mira Loma: Install 2 strctr+cn	100%	533,530	-	-	
Mesa	901564029	FIP-Redondo Sub: Replc 1 SEL-311L relay.	(6,452)	901564029- FIP-Redondo Sub: Replc 1 SEL-311L relay.	100%	(6,452)	0	0	
Mesa	901564026	CFF-FIP-Center Sub: Modify protection sc	(17,346)	901564026- CFF-FIP-Center Sub: Modify protection sc	100%	(17,346)	-	-	
Mesa	901560422	FIP-Mesa-Redondo 220kV: Install 4 struct	750	901560422- FIP-Mesa-Redondo 220kV: Install 4 struct	100%	750	-	-	
Mesa	901197441	FIP-Relocation of the Laguna Bell-Rio Ho	2,063	901197441- FIP-Relocation of the Laguna Bell-Rio Ho	100%	2,063	-	-	
Mesa	901192483	CFF - FIP-Rio Hondo Substation: Modify P	2,694	901192483- CFF - FIP-Rio Hondo Substation: Modify P	100%	2,694	0	0	
Mesa	901192481	FIP-Lighthipe Substation: Replace (2) 23	7,143	901192481- FIP-Lighthipe Substation: Replace (2) 23	100%	7,143	0	0	
Mesa	901192480	CFF-FIP-Laguna Bell Sub:Replace (4) 230	(21,369)	901192480- CFF-FIP-Laguna Bell Sub:Replace (4) 230	100%	(21,369)	-	-	
Mesa	900959223	CFF-FIP-Mesa Substation: Build new Mesa	20,365	900959223- CFF-FIP-Mesa Substation: Build new Mesa	51%	40,136	19,771	20,365	

Pin: 7555
 Order: 902472309

Project: Mesa
 902472309- FIP-Vincent 500 Install relays, channels

Sum of Amt			Month														
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	9	10	11	12	Grand Total		
1. Project Support	As-built updates	Material - Other	As-built updates	2	7	3	(21)	25	(10)	2	1	3	2	173	187		
		Material - Other Total		2	7	3	(21)	25	(10)	2	1	3	2	173	187		
	As-built updates Total			2	7	3	(21)	25	(10)	2	1	3	2	173	187		
	Contract Business Services - Other	Contract	Contract Entries <\$50,000											341	230		
		Contract Total												341	230		
	Contract Business Services - Other Total													341	230		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000												611	611	
		Labor Total													611	611	
	ELEC SYS PLANNING Total														611	611	
	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	
	Labor - Other	Labor	Labor Entries <\$5,000	(174)	1,511	325	113	9,469	(6,833)	(580)	36	(36)			3,832	3,832	
		Labor Total		(174)	1,511	325	113	9,469	(6,833)	(580)	36	(36)			3,832	3,832	
	Labor - Other Total			(174)	1,511	325	113	9,469	(6,833)	(580)	36	(36)			3,832	3,832	
	Other	Other	Other	54	29			57	57		267				15	479	
		Other Total		54	29			57	57		267				15	479	
	Other Total			54	29			57	57		267				15	479	
	SC&M	Labor	Labor Entries <\$5,000	229	217						447					894	
		Labor Total		229	217						447					894	
	SC&M Total			229	217						447					894	
1. Project Support Total				112	2,376	328	92	9,551	(6,786)	(578)	268	2,384	308	419	8,473		
2. Material	Material - Inventory	Material	Material - Inventory					(14,549)							(14,549)		
		Material Total						(14,549)							(14,549)		
	Material - Inventory Total							(14,549)							(14,549)		
	Material - Other	Material	Material - Other					(1,308)							(1,308)		
		Material Total						(1,308)							(1,308)		
2. Material Total								(15,856)							(15,856)		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	720	720			4,327	1,678		1,190	1,756	4,306		14,697		
		Contract Total		720	720			4,327	1,678		1,190	1,756	4,306		14,697		
	Construction Management Services Total			720	720			4,327	1,678		1,190	1,756	4,306		14,697		
	Major Construction, Turnkey, Trans/Subs	Contract	RISING EDGE TECHNOLOGIES												87,295	87,295	
		Contract Total													87,295	87,295	
	Major Construction, Turnkey, Trans/Subs Total														87,295	87,295	
	SC&M	Labor	Labor Entries <\$5,000	3,495	3,390	1,188		5,764	929						14,766		
		SC&M / Technician Test						6,242							6,242		
		SC&M / Tst Spr Tech						16,046							16,046		
		Labor Total		3,495	3,390	1,188		28,052	929						37,054		
	SC&M Total			3,495	3,390	1,188		28,052	929						37,054		
3. Construction Total				3,495	4,110	1,908		28,052	5,256	1,678	1,190	1,756	91,601		139,046		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	9	3	3	(20)	61	(6)	1	0	4	2	115	174		
		Chargeback Total		9	3	3	(20)	61	(6)	1	0	4	2	115	174		
	Capitalized Overhead - IT IMM Total			9	3	3	(20)	61	(6)	1	0	4	2	115	174		
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	4	4		(697)		23	9		16	11	478		(153)	
		Chargeback Total		4	4		(697)		23	9		16	11	478		(153)	
	Chargebacks Total			4	4		(697)		23	9		16	11	478		(153)	
	Indir SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000					6							6		
		Chargeback Total						6							6		
	Indir SCM IMM - Order to Order Total							6							6		
	Labor - Other	Labor	Labor Entries <\$5,000	1,553	2,519	295	(2,388)	8,225	(2,098)	33	41	584	221	8,249		17,235	
		Paid Absence						6,399							6,399		
		Labor Total		1,553	2,519	295	(2,388)	14,624	(2,098)	33	41	584	221	8,249		23,633	
	Labor - Other Total			1,553	2,519	295	(2,388)	14,624	(2,098)	33	41	584	221	8,249		23,633	
4. Allocated Total				1,563	2,526	308	(3,104)	14,685	(2,080)	43	42	604	234	8,842		23,659	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					1,773							1,773		
			Capitalized Overhead - A&G	851	357	114	(732)	2,224	(156)	65	14	185	80	3,945		6,948	
			Capitalized Overhead - Inj & Damages	0	0	(0)	(0)	3	0	0					0	4	
			Capitalized Overhead - P&B/Payroll Tax	5,255	7,667	355	(951)	41,458	(7,576)	(669)		460	(39)			45,960	
		Non Budgeted Total		6,106	8,025	469	90	43,685	(7,732)	(603)	14	645	41	3,945		54,685	
5. Corporate Overhead Total				6,106	8,025	469	90	43,685	(7,732)	(603)	14	645	41	3,945		54,685	
Grand Total				11,275	17,037	3,013	(18,779)	95,973	(11,342)	539	323	4,823	2,339	104,806		210,007	

Pin: 7555
 Order: 902472308

Project: Mesa
 902472308- FIP-Mira Loma 500 Install relays, channe

SubCategory	Prime	Group	Details	Month									Grand Total
				1	2	3	4	5	6	7	8	9	
1. Project Support	As-built updates	Material - Other	As-built updates	4	24	10	34	49	52	54	14	1	241
		Material - Other Total		4	24	10	34	49	52	54	14	1	241
	As-built updates Total			4	24	10	34	49	52	54	14	1	241
	Contract Business Services - Other	Contract	Contract Entries <\$50,000				94						94
		Contract Total					94						94
	Contract Business Services - Other Total						94						94
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000					1,343				1,343
			Contract Total					1,343					1,343
	Engineering/Technical Professional Servi Total							1,343					1,343
	Labor - Other	Labor	Labor Entries <\$5,000	109	170	291	(454)	10,676	(4,795)	(186)	(1)		5,811
		Labor Total		109	170	291	(454)	10,676	(4,795)	(186)	(1)		5,811
	Labor - Other Total			109	170	291	(454)	10,676	(4,795)	(186)	(1)		5,811
	Other	Other	Other					(371)	(757)				(1,128)
		Other Total						(371)	(757)				(1,128)
	Other Total							(371)	(757)				(1,128)
	SC&M	Labor	Labor Entries <\$5,000	1,603	1,610	2,366	3,635	2,679	557				12,450
		Labor Total		1,603	1,610	2,366	3,635	2,679	557				12,450
	SC&M Total			1,603	1,610	2,366	3,635	2,679	557				12,450
1. Project Support Total				1,715	1,805	2,667	3,309	13,404	(3,214)	(889)	13	1	18,811
2. Material	Material - Other	Material	Material - Other		2,607				561				3,168
		Material Total			2,607				561				3,168
	Material - Other Total				2,607				561				3,168
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC		14,671								14,671
		Material - Direct Purchase Total			14,671								14,671
2. Material Total					14,671								14,671
								17,278					17,278
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	162	215	901	180	17,705	35,638	9,200	410		64,412
		Contract Total		162	215	901	180	17,705	35,638	9,200	410		64,412
	Construction Management Services Total			162	215	901	180	17,705	35,638	9,200	410		64,412
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000						366				366
		Contract Total							366				366
	Decontamination & Waste Disposal Service Total								366				366
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000				18,510	37,840					56,350
		Contract Total					18,510	37,840					56,350
	Major Construction, Turnkey, Trans/Subs Total						18,510	37,840					56,350
	SC&M	Labor	Labor Entries <\$5,000	4,912	5,373	4,031	2,591	(604)	2,361				18,664
		SC&M / Technician Test					12,411						12,411
		SC&M / Tst Spr Tech					19,044						19,044
		Labor Total		4,912	5,373	4,031	2,591	30,850	2,361				50,118
	SC&M Total			4,912	5,373	4,031	2,591	30,850	2,361				50,118
3. Construction Total				5,074	5,589	4,031	22,002	68,870	20,066	35,638	9,566	410	171,246
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	17	10	12	32	119	26	38	10	1	265
		Chargeback Total		17	10	12	32	119	26	38	10	1	265
	Capitalized Overhead - IT IMM Total			17	10	12	32	119	26	38	10	1	265
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1	1,030		101	198	99	185	50	2	1,666
		Chargeback Total		1	1,030		101	198	99	185	50	2	1,666
	Chargebacks Total			1	1,030		101	198	99	185	50	2	1,666
	Labor - Other	Labor	Division Overhead					5,384					5,384
		Labor Entries <\$5,000		2,273	4,107	2,204	4,963	9,077	1,955	5,756	1,444	63	31,843
		Paid Absence						5,685					5,685
		Labor Total		2,273	4,107	2,204	4,963	20,146	1,955	5,756	1,444	63	42,912
	Labor - Other Total			2,273	4,107	2,204	4,963	20,146	1,955	5,756	1,444	63	42,912
4. Allocated Total				2,290	5,147	2,216	5,097	20,463	2,081	5,979	1,504	66	44,844
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				1,176						1,176
		Capitalized Overhead - A&G		1,494	1,183	400	1,179	4,370	843	2,330	313	21	12,131
	Capitalized Overhead - Inj & Damages	0	(0)	0	1	(0)	0	4	(0)	(0)			5
		Capitalized Overhead - P&B/Payroll Tax		9,008	8,479	5,242	7,155	47,927	(2,731)	(229)	(1)		74,850
	Non Budgeted Total			10,502	9,663	5,641	9,510	52,301	(1,888)	2,100	312	21	88,161
5. Corporate Overhead Total				10,502	9,663	5,641	9,510	52,301	(1,888)	2,100	312	21	88,161
Grand Total				19,581	39,482	14,555	39,919	155,039	17,605	42,829	11,395	497	340,902

Pin: 7555 **Project: Mesa**
Order: 902178838 902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV

Sum of Amt		Month															
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total	
1. Project Support	As-built updates	Material - Other	As-built updates	2,325	1,518	2,457	3,603	2,566	7,451	4,209	1,063	6,010	1,376	2,987	1,533	37,09	
	As-built updates	Material - Other Total		2,325	1,518	2,457	3,603	2,566	7,451	4,209	1,063	6,010	1,376	2,987	1,533	37,09	
	As-built updates Total		Contract	Contract Entries <\$50,000												37,09	
	Building/Facility Repairs & Maintenance	Contract		2,711	1,891	2,457	5,843	2,397	2,072	22,557	12,418	23,971	10,928	100,88	100,88	100,88	
	Building/Facility Repairs & Maintenance Total		Contract Total		2,711	1,891	2,457	5,843	2,397	2,072	22,557	12,418	23,971	10,928	100,88	100,88	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord		129,166	316,491	235,747	242,392	199,405	166,795	117,926	83,739	84,913	68,432	1,645,00	93,01	
	Con - Consults/Prof Svcs/Out Ord to Ord Total		Contract Total		49,254	43,762	129,166	316,491	235,747	242,392	199,405	166,795	117,926	83,739	84,913	68,432	
	Con - Consults/Prof Svcs/Out Ord to Ord Total		Contract Entries <\$50,000		49,254	43,762										1,738,02	
	Consulting Services	Contract		Contract Entries <\$50,000												11	
	Consulting Services Total		Contract Total													11	
2. Business Services	Contract Business Services - Other	Contract	Contract Entries <\$50,000	120	6,254	10,387	3,609	2,398	5,643	2,906	5,160	902	2,234	1,499	3,912	45,02	
	Contract Business Services - Other Total		Contract Total		120	6,254	10,387	3,609	2,398	5,643	2,906	5,160	902	2,234	1,499	3,912	
	Contract Business Services - Other Total			120	6,254	10,387	3,609	2,398	5,643	2,906	5,160	902	2,234	1,499	3,912	45,02	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord		65,726												65,72
	Contract Consult/Contract Ord to Ord Total		Contract Entries <\$50,000		8,772		9,444	9,100	7,380	8,428	7,568	8,944	14,964	23,048	13,760	19,608	
	Contract Consult/Contract Ord to Ord Total		Contract Total		8,772	65,726	9,444	9,100	7,380	8,428	7,568	8,944	14,964	23,048	13,760	19,608	
	CORPEN/HEALTH&SAFETY Total		Labor	Labor Entries <\$5,000												19,608	
	CORPEN/HEALTH&SAFETY Total		Labor Total			170										27	
	Corporate Security Total		Labor	Labor Entries <\$5,000												30,49	
	Corporate Security Total		Labor Total		4,176	2,443	2,897	1,543	2,298	3,108	2,571	2,554	2,561	2,051	2,039	2,258	
3. ELEC SYS PLANNING	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	5,202	2,696	3,430	3,773	3,953	2,400	4,121	4,255	7,691	4,534	2,210	5,348	49,61	
	ELEC SYS PLANNING Total		Labor		5,202	2,696	3,430	3,773	3,953	2,400	4,121	4,255	7,691	4,534	2,210	5,348	
	Engineering/Technical Professional Servi	Contract	BLACK & VEATCH CORP		33,835											19,608	
	Engineering/Technical Professional Servi Total		Contract Entries <\$50,000		NINYO & MOORE											19,608	
	Engineering/Technical Professional Servi Total		Contract Total		215,213		33,835	122,908	42,651	207,564						30,49	
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000			1,347				2,070		1,303					4,72
	Environmental/Safety Professional Servic Total		Contract Total			1,347				2,070		1,303					4,72
	Fuel-Gasoline	Labor	Labor Entries <\$5,000	269	140	323	459	325	357	566	304						274
	Fuel-Gasoline Total		Labor Total		269	140	323	459	325	357	566	304					274
	Labor - Other	Labor	ESSR - Build new 500kv structures and pu														6,90
4. Fuel-Gasoline	Fuel-Gasoline Total		ESSR	FIP-Mesa: Upgrade to a 500/230/66/												5,803	
	Fuel-Gasoline Total		Labor Entries <\$5,000		(63,781)	(20,462)	19,634	(17,483)	30,567	700	(9,148)	14,551	(3,298)	90	12,927	26	
	Fuel-Gasoline Total		Labor Total		(15,154)	10,049	52,752	4,145	52,522	12,637	11,177	32,466	19,223	36,600	23,058	186,353	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	928	625	621	(492)	(149)	458	1,148	164	141	93	4,828	5,019	46,28	
	MAJOR PROJECT ORG Total		Labor Total		9,721	5,638	8,173	10,728	8,582	8,153	6,008	9,870	7,724				79,65
	MAJOR PROJECT ORG Total				6,650	7,163	8,794	10,236	8,433	8,611	9,301	6,172	10,011	7,817	4,828	4,320	92,33
	Other	Other	Other	39,470	29,754	(25,803)	164,849	3,091	(1,098)	(23,920)	(12,066)	(3,433)	(14,233)	(1,049)	(3,458)	152,10	
	Other Total		Other Total		39,470	29,754	(25,803)	164,849	3,091	(1,098)	(23,920)	(12,066)	(3,433)	(14,233)	(1,049)	(3,458)	
	Other Total		39,470	29,754	(25,803)	164,849	3,091	(1,098)	(23,920)	(12,066)	(3,433)	(14,233)	(1,049)	(3,458)	152,10		
	SC&M	Labor	Labor Entries <\$5,000	7,162	10,728	5,726	5,076	5,038	7,032	6,979	11,566	6,040	15,747	15,405	11,444	10,144	
5. SC&M	SC&M Total		SC&M		5,000	5,278	5,278	6,363	5,775	6,064	6,363					5,775	
	SC&M Total		SC&M / Mgr Proj/Ctr		7,483	6,414	8,366	6,135	6,135	7,251						45,87	
	SC&M Total		SC&M / Mar-Prj/Prod													47,92	
	SC&M Total		SC&M / Techn Spcl/Scientist													5,46	
	SC&M Total		Labor Total		19,635	16,006	17,418	29,858	16,948	13,168	18,994	11,566	18,948	15,747	15,405	11,444	
	SC&M Total		19,635	16,006	17,418	29,858	16,948	13,168	18,994	11,566	18,948	15,747	15,405	11,444	10,144		
	TSD Fleet-OH Alloc	Labor	Labor Entries <\$5,000	113	136	200	446	205	111	122	123	155					1,61
	TSD Fleet-OH Alloc Total		Labor Total		113	136	200	446	205	111	122	123	155				1,61
	TSFLTOH	Labor	Labor Entries <\$5,000	9	(27)	78	(13)	8	(3)	(17)	(22)						1,61
	TSFLTOH Total		Labor Total		9	(27)	78	(13)	8	(3)	(17)	(22)					3
TSFLTOH Total				123,722	187,511	432,600	598,576	460,853	370,474	456,886	288,664	267,641	260,853	208,703	362,207	3,956,78	

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Project: Mesa
 902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV

		Month														
		Sum of Amt														
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	3,232	3,271	3,652	119	2,714	701	895	340	95	15,089			
			OLD CASTLE INFRASTRUCTURE INC.										12,738			
		Material - Direct Purchase Total		3,232	3,271	3,652	119	2,714	701	13,701	340	95	27,825			
	Building, Shop & Industrial Products/Eqp Total			3,232	3,271	3,652	119	2,714	701	13,701	340	95	27,825			
	Communication Systems and Equipment -DP	Material - Direct Purchase	Material Entries <\$5,000										2,716			
		Material - Direct Purchase Total											2,716			
	Communication Systems and Equipment -DP Total												2,716			
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP	7,558	15,613	5,610			2,228	(16,308)	934		28,781			
		Material - Direct Purchase Total	Material Entries <\$5,000										(12,972)			
	Electric Wiring and Components-DP Total			7,558	15,613	5,610			2,228	(16,308)	934		15,810			
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000	897	457		550						1,904			
		Material - Direct Purchase Total											1,904			
	Fuels, Chemicals & Petrochem-DP Total			897	457		550						1,904			
	Fuels, Gas, Diesel and Aviation Gas-DP	Material - Direct Purchase	Material Entries <\$5,000										1,022			
		Material - Direct Purchase Total											1,022			
	Fuels, Gas, Diesel and Aviation Gas-DP Total												1,022			
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP						5,511				5,511			
		Material - Direct Purchase Total											5,511			
	Insulators & Bushings-DP Total												5,511			
	Labor - Other	Labor	ESSR: FIP-Mesa: Upgrade to a 500/230/66/ Labor Entries <\$5,000						11,650				11,650			
										5,815	(2,351)		(2,351)			
	Labor - Other Total								17,465	(2,351)			12,763			
		Labor Total							17,465	(2,351)			(2,351)			
	Line Switches & Switchgear-DP	Material - Direct Purchase	Line Switches & Switchgear-DP						6,169				6,169			
		Material - Direct Purchase Total	Material Entries <\$5,000										4,280			
	Line Switches & Switchgear-DP Total												10,449			
	Line Switches & Switchgear-DP Total	Material - Inventory	Material - Inventory	(158,915)	(123,871)	(18,768)	(38,882)	(26,442)	(7,807)	(9,898)			28,379 (25,640) (382,821)			
		Material Total		(158,915)	(123,871)	(18,768)	(38,882)	(26,442)	(7,807)	(9,898)			28,379 (25,640) (382,821)			
	Material - Inventory Total			(158,915)	(123,871)	(18,768)	(38,882)	(26,442)	(7,807)	(9,898)			28,379 (25,640) (382,821)			
	Material - Other	Material	Material - Other	64,645	(6,980)	(8,290)	3,842	1,109	1,833	9,408	(1,248)	4,338	627			
		Material Total		64,645	(6,980)	(8,290)	3,842	1,109	1,833	9,408	(1,248)	4,338	627			
	Material - Other Total			64,645	(6,980)	(8,290)	3,842	1,109	1,833	9,408	(1,248)	4,338	627			
	Material Handling Services	Contract	Contract Entries <\$50,000	618	4,007	2,635	154	973	1,297	835	803	679	11,999			
		Contract Total		618	4,007	2,635	154	973	1,297	835	803	679	11,999			
	Material Handling Services Total			618	4,007	2,635	154	973	1,297	835	803	679	11,999			
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000				24	105	59				2,749			
		Material - Direct Purchase Total					24	105	59				2,749			
	Metals & Fabricated Metal Products-DP Total						24	105	59				2,749			
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000				122	1,111					1,233			
		Material - Direct Purchase Total					122	1,111					1,233			
	Office & Office Support Products-DP Total												1,233			
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000	165	197		59	116	-				5,768			
		Material - Direct Purchase Total		165	197		59	116	-				5,768			
	Pipe/Tubing, Fittings and Gaskets-DP Total			165	197		59	116					5,768			
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	1,339	3,533	1,198	7,593	4,916	4,424				23,004			
		Pole Line Hdwe & Connectors-DP		6,56		13,436							20,001			
		Material - Direct Purchase Total		7,904	3,533	14,634	7,593	4,916	4,424				43,004			
	Pole Line Hdwe & Connectors-DP Total			7,904	3,533	14,634	7,593	4,916	4,424				43,004			
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	1,692	13,343		6,629	4,953	5,917	1,589			8,234			
		WESCO DISTRIBUTION INC					6,629	4,953	5,917	1,589			75,886			
	Material - Direct Purchase Total			1,692	13,343		6,629	4,953	5,917	1,589			84,123			
	Power Systems, Batteries and Light-DP Total			1,692	13,343		6,629	4,953	5,917	1,589			84,123			
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000				76	2,006		2,129			4,210			
		Material - Direct Purchase Total					76	2,006		2,129			4,210			
	Protection and Test-DP Total						76	2,006		2,129			4,210			
	Reactors and Line Traps-DP	Material - Direct Purchase	Material Entries <\$5,000				2,819						2,819			
		Material - Direct Purchase Total					2,819						2,819			
	Reactors and Line Traps-DP Total						2,819						2,819			
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	CROSS BROTHERS INC Material Entries <\$5,000				(86,880)			5,490			5,490			
			WASHINGTON ORNAMENTAL IRON WORKS								2,665		24,738 1,649			
		Material - Direct Purchase Total		550,278		(86,880)			5,490		2,665		24,738 1,649			
	Steel / Fabricated / Structural-DP Total			550,278		(86,880)			5,490		2,665		49,740			
	Transformers - Power Substation-DP	Material - Direct Purchase	HOWARD INDUSTRIES INC				42,006			5,490			42,006			
		Material - Direct Purchase Total					42,006						42,006			
	Transformers - Power Substation-DP Total						42,006						42,006			
	Transformers Components/Parts-DP	Material - Direct Purchase	SIEMENS INDUSTRY										22,000			
		Material - Direct Purchase Total											22,000			
	Transformers Components/Parts-DP Total												22,000			
	Transformers CT/PT/INSTR-DP	Material - Direct Purchase	ABB INC				9,038						9,038			
		Material - Direct Purchase Total					9,038						9,038			
	Transformers CT/PT/INSTR-DP Total						9,038						9,038			
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000 Wire, Cable & Bus Bar-DP	2,270			26,030	5,024	4,021	15	74		8,476			
		Material - Direct Purchase Total		2,270			26,030	48	5,024	4,021	15	74	31,054			
	Wire, Cable & Bus Bar-DP Total			2,270			26,030	48	5,024	4,021	15	74	39,531			
													39,531			
	2. Material Total			684,084	(124,020)	(171,718)	8,510	(17,488)	25,427	62,841	(17,644)	29,037	1,504	65,383	(3,543)	542,374

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Project: Mesa
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Sum of Amt	3. Construction	Month														
		Labor	Labor Entries <\$5,000													
	CCO RC RES - HCC	Labor Total														
	CCO RC RES - HCC Total															
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord													
			Contract Entries <\$50,000													
			34,110	38,127	24,622	30,994										
		Contract Total														
			34,110	38,127	24,622	30,994	162,721	19,913	15,069	8,379	171,213					
	Con - Consults/Prof Svcs/Out Ord to Ord Total															
	Construction Management Services	Contract	Construction Management Services													
			PROFESSIONAL SAFETY SOLUTIONS, LLC													
		Contract Total														
	Construction Management Services Total															
	Construction, Civil/Structural	Contract	Contract Entries <\$50,000													
		Contract Total														
	Construction, Civil/Structural Total															
	Construction, Earthwork	Contract	Contract Entries <\$50,000													
			POWER GRADE INC.													
		Contract Total														
	Construction, Earthwork Total															
	Construction, Property/Building	Contract	GC CONSTRUCTION													
		Contract Total														
	Construction, Property/Building Total															
	Contract Consults/Contract Ord to Ord	Contract	Contract Consults/Contract Ord to Ord													
			187,054	783,045	526,463	2,864,397	1,018,364	1,092,059	31,838	1,105,334	743,854	393,246	8,713,816			
		Contract Total											72,787			
	Contract Consults/Contract Ord to Ord Total															
	CR Business Res HCC	Labor	Labor Entries <\$5,000													
		Labor Total														
	CR Business Res HCC Total															
	DCM	Labor	Labor Entries <\$5,000													
		DCM Total														
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000													
		Contract Total														
	Decontamination & Waste Disposal Service Total															
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000													
		802	374	194	240											
	ELEC SYS PLANNING Total															
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000													
		Contract Total														
	Electrical Construction, Transmission Li Total															
	Electrical Services	Contract	Contract Entries <\$50,000													
		Contract Total														
	Electrical Services Total															
	ENG & METER STRAT	Labor	Labor Entries <\$5,000													
		Labor Total														
	ENG & METER STRAT Total															
	GRID OPS	Labor	GRID OPS / Operator System													
			GRID OPS / Opr Substation													
			GRID OPS / Pwr Sys Opt Spl													
		Labor Entries <\$5,000														
		6,221	6,473	5,048	(1,336)	9,583	12,002									
		Labor Total														
	GRID OPS Total															
	Labor - Other	Labor	Labor Entries <\$5,000													
		(12,885)														
	Labor - Other Total															
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000													
		Contract Total														
	Major Construction, Turnkey, Trans/Subs Total															
	Material - Other	Material	Material - Other													
		Material Total														
	Material - Other Total															
	Mechanical Services	Contract	Contract Entries <\$50,000													
		Contract Total														
	Mechanical Services Total															
	Metalwork & Welding Services	Contract	Contract Entries <\$50,000													
		Contract Total														
	Metalwork & Welding Services Total															
	Other	Other	Other													
		9,301	2,268													
	Other Total															
	SCAM	Labor	Labor Entries <\$5,000													
		34,681	63,379	70,966	28,062	43,412	37,893	35,160	8,929	8,877	12,569	28,454	52,113			
	SCAM Total															
	SCM HOME CENTER	Labor	Labor Entries <\$5,000													
		76,519	111,183	157,201	112,711	152,107	43,895	59,279	23,586	33,980	18,353	28,454	58,214			
	SCM HOME CENTER Total															
	Security / Protection Services	Contract	Contract Entries <\$50,000													
		12,466	12,466	12,466	12,466	11,886	10,531	10,531	10,531	10,531	10,531	10,531	10,550			
	Contract Total															
	Security / Protection Services Total															
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000													
		70,434	72,473	42,105	36,861	61,918	49,294	52,275	40,627	34,722	30,472	38,576	39,229			
	Contract Total															
	Short Term Equipment Rent Total															
	TRANSMISSION	Labor	Labor Entries <\$5,000													
		1,446	2,880	194												
	TRANSMISSION Total															
	TSD Fleet	Labor	Labor Entries <\$5,000													
		1,446	2,880	194												
	TSD Fleet Total															
	3. Construction Total			3,708,656	1,493,432	1,684,863	2,262,007	4,209,048	2,132,898	2,084,372	447,611	2,535,361	1,265,614	2,302,509	291,308	24,417,679

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Sum of Amt			Month															
4. Allocated			Accruals	Accruals	Accruals	7,626	(9,365)	7,828	(7,626)	941,743	526,103	(1,441,720)	69,815	92,941				
			Accruals Total			6,265	(9,365)	7,626	(7,626)	941,743	526,103	(1,441,720)	69,815	92,941				
			Accruals Total			6,265	(9,365)	7,626	(7,626)	941,743	526,103	(1,441,720)	69,815	92,941				
		Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000 (blank)	620	2,947	3,461	6,211	3,774	2,990	822	3,341	2,014	2,364	1,016			
		Capitalized Overhead - IT IMM Total	Chargeback Total		9,791	620	2,947	3,461	6,211	3,774	2,990	822	3,341	2,014	2,364	1,016		
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	Chargeback Entries<\$5,000 MATERIAL MANAGEM	6,467	3,984	7,143	8,533	7,045	8,770	11,144	8,131	11,933	11,268	17,304		
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	MATERIAL MANAGEM	28,360						7,034				106,409		
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	Mesa Env Exec - Doc Prep, Review & Close	12,415	52,933	37,912	15,135	27,483	33,160	10,238	32,667	6,598	270,694	35,397		
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	Mesa Env Exec - Monitoring & Surveys	9,538	9,179	6,150	6,136	67,905	6,161	5,751	5,839	7,042	498,595	195,936		
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	Mesa Env Exec - Project Mgmt & Adm	6,155	6,736	7,498	6,692	280,573	8,932	238,481	9,910	191,368	182,533	8,060	96,868	1,043,807
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback	PROCUREMENT TDBU	20,692	7,072		8,335	6,225	5,701	5,962	5,455		11,833		71,276	
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback Total		71,212	26,972	33,206	82,590	399,961	38,538	301,803	123,436	224,845	232,306	43,796	387,323	1,964,987
		Capitalized Overhead - IT IMM Total	Chargebacks	Chargeback Total		71,212	26,972	33,206	82,590	398,961	38,538	301,803	123,436	224,845	232,306	43,796	387,323	1,964,987
		Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1,341	683	4,970	4,432	1,264	2,258	691	1,079	691	555	692	2,165	20,820	
		Indirect SCM IMM - Order to Order	Chargeback Total	Chargeback Total		1,341	683	4,970	4,432	1,264	2,258	691	1,079	691	555	692	2,165	20,820
		Indirect SCM IMM - Order to Order Total	Chargeback Total	Chargeback Total		1,341	683	4,970	4,432	1,264	2,258	691	1,079	691	555	692	2,165	20,820
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor	Division Overhead	670,267	203,663	156,978	262,041	221,002	190,176	208,653	62,782	178,118	74,733	273,014	2,507,426	
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor	Labor Entries <\$5,000	1,527	1,701	1,539	497	3,081	2,489	(153)	420	4,540	4,596	158	(1,696)	18,699
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor	Paid Absence	19,949	24,599	32,824	21,670	33,510	10,612	15,136	10,227	13,343	9,106	14,639	9,176	214,791
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor	TOOL EXPENSE	11,198	11,129	13,749	11,953	21,440	6,081	9,479	5,411	6,217	7,745	10,189		
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor	WEP-07555-01-01-02-MPO Execution Staff	6,757	14,458	11,269	5,955	12,122	8,717	11,806	8,927	10,536	10,041	5,467	5,063	111,117
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor Total		716,485	255,550	216,360	302,116	291,154	218,075	244,922	87,766	206,538	98,476	299,495	20,288	2,957,222
		Indirect SCM IMM - Order to Order Total	Labor - Other	Labor Total		716,485	255,550	216,360	302,116	291,154	218,075	244,922	87,766	206,538	98,476	299,495	20,288	2,957,222
		Indirect SCM IMM - Order to Order Total	Labor - Other Total	Labor Total		805,094	274,459	257,483	392,598	720,511	260,240	556,245	213,103	1,383,765	864,622	(1,095,374)	480,607	5,113,553
		4. Allocated Total				6,435,882	2,159,748	2,506,213	4,377,373	5,924,172	3,023,003	3,469,273	985,852	4,435,570	2,576,662	1,694,297	1,295,804	38,907,869
		5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax												748,205	
		5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	884,250	74,327	98,681	126,427	228,104	120,813	181,328	24,572	132,636	92,790	102,314	34,921	2,101,164
		5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - Inj & Damages	17	18	(7)	5	43	(18)	(40)	0	1	0	3	1	23
		5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - P&B/Payroll Tax	230,058	254,020	206,312	243,044	323,100	113,168	147,540	89,547	87,129	93,299	110,759	130,304	2,028,280
		5. Corporate Overhead Total	Non Budget - Other Total	Non Budgeted Total		1,114,324	328,365	304,986	1,117,682	551,248	233,964	328,829	114,119	219,766	186,090	213,075	165,226	4,877,672
		5. Corporate Overhead Total	Non Budget - Other Total	Non Budgeted Total		1,114,324	328,365	304,986	1,117,682	551,248	233,964	328,829	114,119	219,766	186,090	213,075	165,226	4,877,672
		Grand Total				6,435,882	2,159,748	2,506,213	4,377,373	5,924,172	3,023,003	3,469,273	985,852	4,435,570	2,576,662	1,694,297	1,295,804	38,907,869

Pin: 7555
 Order: 902124390

Project: Mesa
 902124390- FIP-Lighthipe-Mesa: Install 3 strcts+cnd

SubCategory	Prime	Group	Details	Month			Grand Total
				4	10	11	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	28	(28)	-	-
		Labor Total		28	(28)	-	-
	Labor - Other Total			28	(28)	-	-
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	581		581	581
		Labor Total		581		581	581
	MAJOR PROJECT ORG Total			581		581	581
	1. Project Support Total			609	(28)	581	581
	2. Material	Material - Inventory	Material	Material - Inventory	1,869		1,869
			Material Total		1,869		1,869
		Material - Inventory Total		1,869		1,869	1,869
		Material - Other	Material	Material - Other	190		190
			Material Total		190		190
		Material - Other Total		190		190	190
		Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000	(1,704)		(1,704)
			Material - Direct Purchase Total		(1,704)		(1,704)
		Office & Office Support Products-DP Total		(1,704)		(1,704)	(1,704)
	2. Material Total			355		355	355
3. Construction	TRANSMISSION	Labor	Labor Entries <\$5,000	185		185	185
		Labor Total		185		185	185
	TRANSMISSION Total			185		185	185
	3. Construction Total			185		185	185
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	1	(0)	2
		Chargeback Total		0	1	(0)	2
	Capitalized Overhead - IT IMM Total			0	1	(0)	2
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	(1)		(1)	(1)
		Chargeback Total		(1)		(1)	(1)
	Chargebacks Total			(1)		(1)	(1)
	Labor - Other	Labor	Labor Entries <\$5,000	83	340	(14)	409
		Labor Total		83	340	(14)	409
	Labor - Other Total			83	340	(14)	409
	4. Allocated Total			84	340	(14)	409
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	10	58	(1)	67
		Capitalized Overhead - P&B/Payroll Tax		240	580	(30)	790
	Non Budgeted Total			250	638	(32)	856
	Non Budget - Other Total			250	638	(32)	856
	5. Corporate Overhead Total			250	638	(32)	856
Grand Total				519	1,941	(73)	2,387

Pin: 7555
 Order: 90214235

Project: Mesa
 90214235- FIP-Mesa-Vincent: Install 1600 ft cndctr

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	(1)	17	2,171	(2,125)	243	281	(588)	177	(179)	29	6,182	(933)	5,275
		Labor Total		(1)	17	2,171	(2,125)	243	281	(588)	177	(179)	29	6,182	(933)	5,275
	Labor - Other Total			(1)	17	2,171	(2,125)	243	281	(588)	177	(179)	29	6,182	(933)	5,275
		MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			210									210
	MAJOR PROJECT ORG Total	Labor Total					210									210
		Other	Other			177				11						187
	Other Total	Other Total				177				11						187
		TRANSMISSION	Labor	Labor Entries <\$5,000	775	2,318	2,601	3,691	256	128	651	516	203			11,140
	TRANSMISSION Total	Labor Total		775	2,318	2,601	3,691	256	128	651	516	203				11,140
					775	2,318	2,601	3,691	256	128	651	516	203			11,140
1. Project Support Total				(1)	792	4,666	477	4,144	538	(449)	828	337	232	6,182	(933)	16,813
2. Material	Building, Shop & Industrial Products/Eqp	Material	Material - Direct Purchase	Material Entries <\$5,000		599										599
		Material Total				599										599
	Building, Shop & Industrial Products/Eqp Total					599										599
		Material - Other	Material	Material - Other	31	2,846	306	1,275	714		816					5,987
	Material - Other Total	Material Total		31	2,846	306	1,275	714		816						5,987
		Material Handling Services	Contract	Contract Entries <\$50,000		1,701	1,194									2,895
	Material Handling Services Total	Contract Total				1,701	1,194									2,895
		Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	174											174
	Pole Line Hdwe & Connectors-DP Total	Material - Direct Purchase Total		174												174
					205	5,145	1,500	1,275	714		816					9,654
2. Material Total																
3. Construction	Construction Management Services	Contract	Construction Management Services	Construction Management Services	93,796	88,910	63,367	80,226	64,630	39,338	49,931	27,135	33,788	34,399	51,976	442,905
		Contract Total		Contract Entries <\$50,000	36,591	93,796	88,910	63,367	80,226	64,630	39,338	49,931	27,135	33,788	34,399	51,976
	Construction Management Services Total			36,591	93,796	88,910	63,367	80,226	64,630	39,338	49,931	27,135	33,788	34,399	51,976	664,087
		SCM HOME CENTER	Labor	Labor Entries <\$5,000		1,144										1,144
	SCM HOME CENTER Total	Labor Total				1,144										1,144
		TRANSMISSION	Labor	Labor Entries <\$5,000	972	4,544	2,220	613	1,386	176	659					10,569
	TRANSMISSION Total	Labor Total		972	4,544	2,220	613	1,386	176	659						10,569
				36,591	94,768	94,598	65,587	80,839	66,016	39,514	50,589	27,135	33,788	34,399	51,976	675,800
3. Construction Total																
4. Allocated	Accruals	Accruals	Accruals	Accruals				4,704	(4,704)		33,028	(33,028)	16,788	(12,188)	4,601	
		Accruals Total						4,704	(4,704)		33,028	(33,028)	16,788	(12,188)	4,601	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	83	37	170	84	122	115	46	61	37	40	40	70	905
		Chargeback Total		83	37	170	84	122	115	46	61	37	40	40	70	905
	Capitalized Overhead - IT IMM Total			83	37	170	84	122	115	46	61	37	40	40	70	905
		Chargebacks	Chargeback	Chargeback Entries <\$5,000	199	488	505	336	417	336	205	260	141	176	179	270
	Chargebacks Total	Chargeback Total		199	488	505	336	417	336	205	260	141	176	179	270	3,511
		Labor - Other	Labor	Division Overhead	5,335	8,375	11,331	5,392	10,351	10,967	6,517	6,954		5,012	7,790	78,024
	Labor - Other Total	Labor Entries <\$5,000		3,298	7,358	10,871	5,943	7,961	6,237	3,317	4,628	6,170	6,912	3,172	68,450	
		Labor Total		8,633	15,733	22,202	11,336	18,313	17,204	9,835	11,582	6,170	6,912	8,184	10,373	146,475
4. Allocated Total				8,633	15,733	22,202	11,336	18,313	17,204	9,835	11,582	6,170	6,912	8,184	10,373	146,475
				8,915	16,258	22,877	11,756	18,852	22,359	5,381	11,902	39,376	(25,902)	25,191	(1,474)	155,491
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				5,280									5,280
			Capitalized Overhead - A&G	7,521	4,435	5,706	3,075	4,470	3,672	2,811	1,810	1,479	1,822	1,713	2,416	40,932
	Non Budget - Other Total		Capitalized Overhead - Inj & Damages	0	1	(1)	0	2	(1)	(1)	0	0	0	0	0	0
		Non Budgeted Total	Capitalized Overhead - P&B/Payroll Tax	(2)	2,332	8,632	3,497	5,580	2,400	(337)	1,451	264	221	5,532	(1,016)	28,553
5. Corporate Overhead Total				7,520	6,768	14,338	11,852	10,053	6,071	2,473	3,260	1,743	2,043	7,245	1,400	74,766
Grand Total				53,230	118,585	141,624	91,172	115,162	95,698	46,919	67,396	68,591	10,162	73,018	50,969	932,524

Pin: 7555
 Order: 902142434

Project: Mesa
 902142434- FIP-Mesa-Mira Loma: Install 2 strctrs+cn

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	4	5	6	7	8	10	12				
1. Project Support	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000										492			492
	ELEC SYS PLANNING	Labor Total											492			492
	ELEC SYS PLANNING Total												492			492
	Labor - Other	Labor	Labor Entries <\$5,000	(8)			42	(42)	(2)	2			(8)			(8)
	Labor - Other	Labor Total		(8)			42	(42)	(2)	2			(8)			(8)
	Labor - Other Total			(8)			42	(42)	(2)	2			(8)			(8)
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000					210					210			210
	MAJOR PROJECT ORG	Labor Total						210					210			210
	MAJOR PROJECT ORG Total							210					210			210
	1. Project Support Total			(8)				253	(42)	489	2		694			694
2. Material	Material - Other	Material	Material - Other				2						2			2
	Material - Other	Material Total					2						2			2
	Material - Other Total						2						2			2
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	10									-			10
	Power Systems, Batteries and Light-DP	Material - Direct Purchase Total		10									-			10
2. Material Total				10									-			10
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	3,136									3,136			3,136
	Construction Management Services	Contract Total		3,136									3,136			3,136
	Construction Management Services Total			3,136									3,136			3,136
	Major Construction, Turnkey, Trans/Subs	Contract	BARNARD CONSTRUCTION COMPANY, INC.						219,955				132,557			352,512
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000	41,716					41,716				41,716			394,228
	Major Construction, Turnkey, Trans/Subs Total	Contract Total		41,716					41,716				41,716			394,228
3. Construction Total				3,136	41,716				219,955				132,557			397,364
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	7	16	0	373	1					182			580
	Capitalized Overhead - IT IMM	Chargeback Total		7	16	0	373	1					182			580
	Capitalized Overhead - IT IMM Total			7	16	0	373	1					182			580
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	16	218			1,144					689			2,067
	Chargebacks	Chargeback Total		16	218			1,144					689			2,067
	Chargebacks Total			16	218			1,144					689			2,067
	Labor - Other	Labor	Division Overhead					55,075					19,867			74,941
	Labor - Other	Labor	Labor Entries <\$5,000	732	6,664	127	(13)	286	1				6,950			14,747
	Labor - Other	Labor Total		732	6,664	127	55,061	286	1				26,817			89,688
	Labor - Other Total			732	6,664	127	55,061	286	1				26,817			89,688
4. Allocated Total				755	6,898	128	56,579	286	1				27,688			92,335
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				21,462						21,462			20,854
	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	639	1,929	16	11,957	44	0				6,268			21,462
	Non Budget - Other	Non Budgeted	Capitalized Overhead - Inj & Damages	0	0	0	(2)	(0)	(0)				0			(2)
	Non Budget - Other	Non Budgeted	Capitalized Overhead - P&B/Payroll Tax	(13)			296	(54)	581	2			812			812
	Non Budget - Other Total	Non Budgeted Total		626	1,929	21,462	312	11,900	625	2			6,268			43,125
5. Corporate Overhead Total				626	1,929	21,462	312	11,900	625	2			6,268			43,125
Grand Total				4,509	50,555	21,462	693	288,392	1,401	6	-		166,513			533,530

Pin: 7555
 Order: 901564029

Project: Mesa
 901564029- FIP-Redondo Sub: Replic 1 SEL-311L relay.

SubCategory	Prime	Group	Details	Month			Grand Total	
				9	10			
1. Project Support	As-built updates	Material - Other	As-built updates	1	(9)	(8)		
		Material - Other Total		1	(9)	(8)		
		Labor	Labor Entries <\$5,000	2	(2)	-		
		Labor Total		2	(2)	-		
		Labor	Labor Entries <\$5,000	275		275		
		Labor Total		275		275		
		MAJOR PROJECT ORG Total		275		275		
	1. Project Support Total			278	(11)	267		
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000		(6,000)	(6,000)		
		Contract Total			(6,000)	(6,000)		
		Major Construction, Turnkey, Trans/Subs Total			(6,000)	(6,000)		
3. Construction Total					(6,000)	(6,000)		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	(7)	(6)		
		Chargeback Total		0	(7)	(6)		
		Capitalized Overhead - IT IMM Total		0	(7)	(6)		
		Chargebacks	Chargeback Entries<\$5,000		(31)	(31)		
		Chargeback Total			(31)	(31)		
		Chargebacks Total			(31)	(31)		
		Labor	Labor Entries <\$5,000	122	(736)	(614)		
		Labor Total		122	(736)	(614)		
		Labor - Other Total		122	(736)	(614)		
	4. Allocated Total			122	(773)	(651)		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	18	(300)	(283)		
		Capitalized Overhead - P&B/Payroll Tax		217	(2)	215		
		Non Budgeted Total		234	(303)	(68)		
	5. Corporate Overhead Total			234	(303)	(68)		
Grand Total				635	(7,087)	(6,452)		

Pin: 7555
 Order: 901564026

Project: Mesa
 901564026- CFF-FIP-Center Sub: Modify protection sc

SubCategory	Prime	Group	Details	Month				Grand Total
				3	4	7	12	
1. Project Support	As-built updates	Material - Other	As-built updates	0	(45)	0	(44)	
		Material - Other Total		0	(45)	0	(44)	
	As-built updates Total			0	(45)	0	(44)	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	667				667
		Contract Total		667				667
	Engineering/Technical Professional Servi Total			667				667
	Labor - Other	Labor	Labor Entries <\$5,000		0		0	
		Labor Total			0		0	
	Labor - Other Total			0			0	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	686	172			858
		Labor Total		686	172			858
	MAJOR PROJECT ORG Total			686	172			858
1. Project Support Total				0	1,308	173	1,481	
2. Material	Material - Other	Material	Material - Other		(1,054)			(1,054)
		Material Total			(1,054)			(1,054)
	Material - Other Total				(1,054)			(1,054)
	Transducers and Inverters-DP	Material - Direct Purchase	Material Entries <\$5,000		(14,310)			(14,310)
		Material - Direct Purchase Total			(14,310)			(14,310)
2. Material Total					(15,365)			(15,365)
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	220				220
		Contract Total		220				220
	Construction Management Services Total			220				220
3. Construction Total					220			220
4. Allocated	Accruals	Accruals	Accruals	220	(220)			-
		Accruals Total		220	(220)			-
	Accruals Total			220	(220)			-
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	(17)	0	(16)	
		Chargeback Total		0	(17)	0	(16)	
	Capitalized Overhead - IT IMM Total			0	(17)	0	(16)	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1	(1,875)			(1,874)
		Chargeback Total		1	(1,875)			(1,874)
	Chargebacks Total			1	(1,875)			(1,874)
	Labor - Other	Labor	Labor Entries <\$5,000	31	(1,907)	57	(1,819)	
		Labor Total		31	(1,907)	57	(1,819)	
	Labor - Other Total			31	(1,907)	57	(1,819)	
4. Allocated Total				220	(187)	(3,799)	57	(3,709)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	10	(1,021)	9	(1,003)	
			Capitalized Overhead - Inj & Damages	2		2		
			Capitalized Overhead - P&B/Payroll Tax	814		215	1,029	
	Non Budget - Other Total	Non Budgeted Total		10	(206)	224	28	
5. Corporate Overhead Total				10	(206)	224	28	
Grand Total				220	43	(18,062)	454	(17,346)

Pin: 7555
 Order: 901560422

Project: Mesa
 901560422- FIP-Mesa-Redondo 220kV: Install 4 struct

SubCategory	Prime	Group	Details	Month	
				6	Grand Total
1. Project Support	Other	Other	Other	574	574
		Other Total		574	574
	Other Total			574	574
1. Project Support Total				574	574
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1	1
		Chargeback Total		1	1
	Capitalized Overhead - IT IMM Total			1	1
	Labor - Other	Labor	Labor Entries <\$5,000	144	144
		Labor Total		144	144
	Labor - Other Total			144	144
4. Allocated Total				145	145
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	31	31
			Capitalized Overhead - Inj & Damages	(0)	(0)
		Non Budgeted Total		31	31
	Non Budget - Other Total			31	31
5. Corporate Overhead Total				31	31
Grand Total				750	750

Pin: 7555
 Order: 901197441

Project: Mesa
 901197441- FIP-Relocation of the Laguna Bell-Rio Ho

SubCategory	Prime	Group	Details	Month					Grand Total
				3	4	5	6	10	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	1,272	93	1,054	133		2,551
			Labor Total	1,272	93	1,054	133		2,551
	Labor - Other Total			1,272	93	1,054	133		2,551
1. Project Support Total				1,272	93	1,054	133		2,551
2. Material	Material - Inventory	Material	Material - Inventory					(1,869)	(1,869)
			Material Total					(1,869)	(1,869)
	Material - Inventory Total							(1,869)	(1,869)
	Material - Other	Material	Material - Other					(317)	(317)
			Material Total					(317)	(317)
	Material - Other Total							(317)	(317)
2. Material Total								(2,186)	(2,186)
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	0	1	0	(3)	1
			Chargeback Total	2	0	1	0	(3)	1
	Capitalized Overhead - IT IMM Total			2	0	1	0	(3)	1
	Chargebacks	Chargeback	Chargeback Entries<\$5,000					(85)	(85)
			Chargeback Total					(85)	(85)
	Chargebacks Total							(85)	(85)
	Labor - Other	Labor	Labor Entries <\$5,000	6	0	5	0	(376)	(365)
			Labor Total	6	0	5	0	(376)	(365)
	Labor - Other Total			6	0	5	0	(376)	(365)
4. Allocated Total				7	0	6	1	(463)	(449)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	57	4	45	6	(117)	(5)
			Capitalized Overhead - Inj & Damages	(0)		0	(0)		0
			Capitalized Overhead - P&B/Payroll Tax	900	98	1,013	140		2,151
	Non Budgeted Total			957	102	1,058	146	(117)	2,146
	Non Budget - Other Total			957	102	1,058	146	(117)	2,146
5. Corporate Overhead Total				957	102	1,058	146	(117)	2,146
Grand Total				2,236	195	2,118	279	(2,766)	2,063

Pin: 7555
 Order: 901192483

Project: Mesa
 901192483- CFF ~ FIP-Rio Hondo Substation: Modify P

SubCategory	Prime	Group	Details	Month				Grand Total		
				3	4	8	9			
1. Project Support		As-built updates	Material - Other As-built updates	0	0	2	(1)	2		
			Material - Other Total	0	0	2	(1)	2		
		As-built updates Total		0	0	2	(1)	2		
		Labor - Other	Labor Labor Entries <\$5,000		259	(259)	-			
			Labor Total		259	(259)	-			
		Labor - Other Total		259	(259)	-	-			
		MAJOR PROJECT ORG	Labor Labor Entries <\$5,000	139	823			962		
			Labor Total	139	823			962		
		MAJOR PROJECT ORG Total		139	823			962		
	1. Project Support Total			139	0	1,084	(260)	964		
3. Construction		Construction Management Services	Contract Contract Entries <\$50,000	220				220		
			Contract Total	220				220		
		Construction Management Services Total		220				220		
3. Construction Total				220				220		
4. Allocated		Accruals	Accruals Accruals	220	(220)			-		
			Accruals Total	220	(220)			-		
		Accruals Total		220	(220)			-		
		Capitalized Overhead - IT IMM	Chargeback Chargeback Entries <\$5,000	0	0	2	(0)	2		
			Chargeback Total	0	0	2	(0)	2		
		Capitalized Overhead - IT IMM Total		0	0	2	(0)	2		
		Chargebacks	Chargeback Chargeback Entries <\$5,000	1				1		
			Chargeback Total	1				1		
		Chargebacks Total		1				1		
		Labor - Other	Labor Labor Entries <\$5,000	62	31	507	(113)	487		
			Labor Total	62	31	507	(113)	487		
		Labor - Other Total		62	31	507	(113)	487		
4. Allocated Total				282	(187)	509	(114)	489		
5. Corporate Overhead		Non Budget - Other	Non Budgeted Capitalized Overhead - A&G	9	10	45	(16)	47		
			Capitalized Overhead - P&B/Payroll Tax	120		1,056	(202)	974		
			Non Budgeted Total	129	10	1,101	(219)	1,021		
5. Corporate Overhead Total				129	10	1,101	(219)	1,021		
Grand Total				550	43	2,693	(592)	2,694		

Pin: 7555
 Order: 901192481

Project: Mesa
 901192481- FIP-Lighthipe Substation: Replace (2) 23

Sum of Amt SubCategory	Prime	Group	Details	Month				Grand Total
				5	6	7	8	
1. Project Support	As-built updates	Material - Other	As-built updates	0	2	(34)	3	(29)
		Material - Other Total		0	2	(34)	3	(29)
	As-built updates Total			0	2	(34)	3	(29)
	Information System Professional Services	Contract	Contract Entries <\$50,000	520	2,600	2,340	5,460	
		Contract Total		520	2,600	2,340	5,460	
	Information System Professional Services Total				520	2,600	2,340	5,460
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	137				137
		Labor Total		137				137
	MAJOR PROJECT ORG Total			137				137
	1. Project Support Total			137	522	2,566	2,343	5,568
2. Material	Material - Inventory	Material	Material - Inventory				129	129
		Material Total					129	129
	Material - Inventory Total						129	129
	Material - Other	Material	Material - Other				11	11
		Material Total					11	11
	Material - Other Total						11	11
	2. Material Total						139	139
	4. Allocated	Accruals	Accruals	3,120	(3,120)	2,340	(2,340)	-
			Accruals Total	3,120	(3,120)	2,340	(2,340)	-
		Accruals Total		3,120	(3,120)	2,340	(2,340)	-
		Capitalized Overhead - IT IMM	Chargeback	0	1	3	3	7
			Chargeback Total	0	1	3	3	7
		Capitalized Overhead - IT IMM Total		0	1	3	3	7
		Chargebacks	Chargeback	3	14	19	35	
			Chargeback Total	3	14	19	35	
		Chargebacks Total		3	14	19	35	
		Labor - Other	Labor	62	83	428	373	945
			Labor Total	62	83	428	373	945
		Labor - Other Total		62	83	428	373	945
	4. Allocated Total			3,182	(3,034)	2,784	(1,946)	987
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	8	26	172	81	288
			Capitalized Overhead - Inj & Damages	0	(0)	-		(0)
			Capitalized Overhead - P&B/Payroll Tax	161		-		161
			Non Budgeted Total	169	26	172	81	449
	Non Budget - Other Total			169	26	172	81	449
5. Corporate Overhead Total				169	26	172	81	449
Grand Total				3,488	(2,486)	5,523	618	7,143

Pin: 7555
 Order: 901192480

Project: Mesa
 901192480- CFF~FIP-Laguna Bell Sub:Replace (4) 230

SubCategory	Prime	Group	Details	Month					Grand Total
				3	5	10	11	12	
1. Project Support	As-built updates	Material - Other	As-built updates	0	1	(23)	10	1	(10)
		Material - Other Total		0	1	(23)	10	1	(10)
	As-built updates Total			0	1	(23)	10	1	(10)
	Labor - Other	Labor	Labor Entries <\$5,000				115	(115)	-
		Labor Total					115	(115)	-
	Labor - Other Total						115	(115)	-
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000				379	687	1,065
		Labor Total					379	687	1,065
	MAJOR PROJECT ORG Total						379	687	1,065
	SC&M	Labor	Labor Entries <\$5,000				173		173
		Labor Total					173		173
	SC&M Total						173		173
1. Project Support Total				0	174	(23)	504	572	1,228
2. Material	Material - Inventory	Material	Material - Inventory				6,765		6,765
		Material Total					6,765		6,765
	Material - Inventory Total						6,765		6,765
	Material - Other	Material	Material - Other				122	1,401	1,523
		Material Total					122	1,401	1,523
	Material - Other Total						122	1,401	1,523
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000				731		731
		Material - Direct Purchase Total					731		731
	Power Systems, Batteries and Light-DP Total						731		731
2. Material Total							854	8,166	9,019
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000				220		220
		Contract Total					220		220
	Construction Management Services Total						220		220
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000				(31,000)		(31,000)
		Contract Total					(31,000)		(31,000)
	Major Construction, Turnkey, Trans/Subs Total						(31,000)		(31,000)
	SC&M	Labor	Labor Entries <\$5,000				365		365
		Labor Total					365		365
	SC&M Total						365		365
3. Construction Total				220	365	(31,000)			(30,415)
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	2	(34)	8	1	(22)
		Chargeback Total		0	2	(34)	8	1	(22)
	Capitalized Overhead - IT IMM Total			0	2	(34)	8	1	(22)
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	1	45	(161)	388		273
		Chargeback Total		1	45	(161)	388		273
	Chargebacks Total			1	45	(161)	388		273
	Labor - Other	Labor	Labor Entries <\$5,000	34	352	(3,796)	966	189	(2,255)
		Labor Total		34	352	(3,796)	966	189	(2,255)
	Labor - Other Total			34	352	(3,796)	966	189	(2,255)
4. Allocated Total				36	398	(3,991)	1,363	190	(2,005)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	11	76	(1,551)	351	30	(1,082)
			Capitalized Overhead - Inj & Damages	0		0			0
			Capitalized Overhead - P&B/Payroll Tax	631		540		715	1,886
	Non Budget - Other Total			11	707	(1,551)	891	745	804
5. Corporate Overhead Total				11	707	(1,551)	891	745	804
Grand Total				268	2,498	(36,565)	10,924	1,507	(21,369)

Pin: 7555
 Order: 900959223

Project: Mesa
 900959223- CFF-FIP-Mesa Substation: Build new Mesa

SubCategory	Prime	Group	Details	Month											Grand Total
				1	2	3	4	5	6	7	8	9	10	11	
1. Project Support	As-built updates	Material - Other	As-built updates	0	1	1	6	1	5	2	1	6	(0)	(5)	16
		Material - Other Total		0	1	1	6	1	5	2	1	6	(0)	(5)	16
	As-built updates Total			0	1	1	6	1	5	2	1	6	(0)	(5)	16
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000							448					448
		Contract Total								448					448
	Building/Facility Repairs & Maintenance Total									448					448
	Contract Business Services - Other	Contract	Contract Entries <\$50,000								21				21
		Contract Total								21					21
	Contract Business Services - Other Total									21					21
	CORPENVHEALTH&SAFETY	Labor	Labor Entries <\$5,000	29											29
		Labor Total		29											29
	CORPENVHEALTH&SAFETY Total			29											29
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		741	957	183								1,881
		Labor Total		741	957	183									1,881
	ELEC SYS PLANNING Total			741	957	183									1,881
	Labor - Other	Labor	Labor Entries <\$5,000	665	46	677	(53)		94	408	(502)				1,334
		Labor Total		665	46	677	(53)		94	408	(502)				1,334
	Labor - Other Total			665	46	677	(53)		94	408	(502)				1,334
	Other	Other	Other		420	15				19					454
		Other Total			420	15				19					454
	Other Total				420	15				19					454
	1. Project Support Total			29	1	666	1,212	1,649	582	2	136	414	(503)	(5)	4,182
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000							72					72
		Material - Direct Purchase Total								72					72
	Building, Shop & Industrial Products/Eqp Total									72					72
	Material - Inventory	Material	Material - Inventory												(3,432)
		Material Total													(3,432)
	Material - Inventory Total														(3,432)
	Material - Other	Material	Material - Other							12					(699)
		Material Total								12					(699)
	Material - Other Total									12					(699)
	2. Material Total									84					(4,143)
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	668	28										697
		Contract Total		668	28										697
	Con - Consults/Prof Svcs/Out Ord to Ord Total			668	28										697
	Construction Management Services	Contract	Contract Entries <\$50,000							863					863
		Contract Total								863					863
	Construction Management Services Total									863					863
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		116										116
		Labor Total			116										116
	ELEC SYS PLANNING Total				116										116
	SC&M	Labor	Labor Entries <\$5,000		2,465		850	568	1,816	93					5,792
		Labor Total			2,465		850	568	1,816	93					5,792
	SC&M Total				2,465		850	568	1,816	93					5,792
	3. Construction Total				668	116	2,493	863	850	568	1,816	93			7,467
4. Allocated	Accruals	Accruals	Accruals	421	(421)										-
		Accruals Total		421	(421)										-
	Accruals Total			421	(421)										-
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	0	1	5	2	2	1	1	3	(1)	(4)	13
		Chargeback Total		0	0	1	5	2	2	1	1	3	(1)	(4)	13
	Capitalized Overhead - IT IMM Total			0	0	1	5	2	2	1	1	3	(1)	(4)	13
	Chargebacks	Chargeback	Chargeback Entries <\$5,000							7	9	0			(181)
		Chargeback Total								7	9	0			(181)
	Chargebacks Total									7	9	0			(181)
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	3		0									4
		Chargeback Total		3		0									4
	Indirect SCM IMM - Order to Order Total			3	0										4
	Labor - Other	Labor	Labor Entries <\$5,000	14		54	1,369	495	238	244	280	908	(174)	(387)	3,040
		Labor Total		14		54	1,369	495	238	244	280	908	(174)	(387)	3,040
	Labor - Other Total			14	54	1,369	495	238	244	280	908	(174)	(387)	3,040	
	4. Allocated Total			435	(417)	55	1,375	498	247	254	281	911	(175)	(588)	2,876
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	7	27	37	197	91	73	68	28	137	(26)	(166)	474
			Capitalized Overhead - Inj & Damages	(0)	0	0	(0)	(0)	(0)	0		0	(0)	(0)	0
			Capitalized Overhead - P&B/Payroll Tax	44	570	4,113	1,799	151	826	617	1,696	(390)			9,425
		Non Budgeted Total		51	27	608	4,310	1,890	224	894	644	1,833	(416)	(166)	9,900
	Non Budget - Other Total			51	27	608	4,310	1,890	224	894	644	1,833	(416)	(166)	9,900
	5. Corporate Overhead Total			51	27	608	4,310	1,890	224	894	644	1,833	(416)	(166)	9,900
	Grand Total			515	278	1,444	9,390	4,037	1,916	2,084	1,628	4,975	(1,001)	(4,901)	20,365

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export	Total
Eldorado-Lugo-Mohave	901904774	FIP-Eldorado-Lugo T/L(CA): Clear infract	790,280	901904774- FIP-Eldorado-Lugo T/L(CA): Clear infract	100%	790,280	-	
Eldorado-Lugo-Mohave	901904773	FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp	1,008,548	901904773- FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp	100%	1,008,548	-	
Eldorado-Lugo-Mohave	901904772	FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp	7,649,818	901904772- FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp	100%	7,649,818	-	
Eldorado-Lugo-Mohave	901904770	FIP-Eldorado-Mohave T/L: Instal OPGW, sp	1,813,905	901904770- FIP-Eldorado-Mohave T/L: Instal OPGW, sp	100%	1,813,905	0	
Eldorado-Lugo-Mohave	901826564	FIP-Ludlow Mid-Line Capacitor: Install n	3,572,475	901826564- FIP-Ludlow Mid-Line Capacitor: Install n	100%	3,572,475	-	
Eldorado-Lugo-Mohave	901624163	Newberry Springs Mid-Line Capacitor: Ins	3,385,861	901624163- Newberry Springs Mid-Line Capacitor: Ins	100%	3,385,861	-	
Eldorado-Lugo-Mohave	901490550	FIP-Mohave Substation: Install four Disc	4,096,897	901490550- FIP-Mohave Substation: Install four Disc	100%	4,096,897	-	
Eldorado-Lugo-Mohave	901056468	FIP-Lugo Sub: Upgrade Terminal Equipment	4,958,206	901056468- FIP-Lugo Sub: Upgrade Terminal Equipment	100%	4,958,206	-	
Eldorado-Lugo-Mohave	901056467	FIP-Eldorado Substation: Upgrade Terminal	6,216,484	901056467- FIP-Eldorado Substation: Upgrade Terminal	100%	6,216,484	-	
Eldorado-Lugo-Mohave	801648460	ACQ/ELMSC	59,852	801648460- ACQ/ELMSC	100%	59,852	0	

Pin: 7546
 Order: 901904774

Project: Eldorado-Lugo-Mohave
 901904774- FIP-Eldorado-Lugo T/L(CA): Clear infract

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	2	3	575	3	1,311	527	875	1,516	635	554	609	565	7,173	
		Contract Total		2	3	575	3	1,311	527	875	1,516	635	554	609	565	7,173	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			2	3	575	3	1,311	527	875	1,516	635	554	609	565	7,173	
		Contract Consult/Contract Ord to Ord	Contract Consult/Contract Ord to Ord													289,980	
	Contract Consult/Contract Ord to Ord Total	Contract	Contract Entries <\$50,000	2,066	505	2,092	574	1,073	1,793	589	676	1,154		61,074	228,906	10,521	
		Contract Total		2,066	505	2,092	574	1,073	1,793	589	676	1,154	61,074	228,906	300,500		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000			38										38	
		Labor Total				38									38		
	ELEC SYS PLANNING Total					38									38		
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000			176									176	
	Engineering/Technical Professional Servi Total	Contract Total					176								176		
		Labor - Other	Labor Entries <\$5,000	(15,706)	68,803	1,328	905	684	681	442	(65,178)	565	2,617	(1,395)	16,437	10,184	
1. Project Support Total	Labor Total			(15,706)	68,803	1,328	905	684	681	442	(65,178)	565	2,617	(1,395)	16,437	10,184	
		Other	Other	256	42	603	238	2	477	4	(50)	368	96	(89)	27	1,973	
	Other Total			256	42	603	238	2	477	4	(50)	368	96	(89)	27	1,973	
		Other	Other Total													1,973	
	Other Total															1,973	
	(15,448)			(15,448)	70,951	3,011	3,413	2,571	2,757	3,114	(63,124)	2,244	4,421	60,199	245,935	320,045	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000									420	244	259	282	425	383
		Contract Total										420	244	259	282	425	383
	Con - Consults/Prof Svcs/Out Ord to Ord Total											420	244	259	282	425	383
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	531	(903)	173	97	110	169	193	196	293	231	1,089		
	Contract Consult/Contract Ord to Ord Total	Contract Total		531	(903)	173	97	110	169	193	196	293	231	1,089	231	1,089	
		Labor - Other	Labor Entries <\$5,000	272	(363)	45	(108)	72	84	90	49	85	153	1	22	402	
	Labor Total			272	(363)	45	(108)	72	84	90	49	85	153	1	22	402	
		Other	Other									(1)	(2)	(2)	(2)	(5)	(12)
	Other Total											(1)	(2)	(2)	(2)	(5)	(12)
		TRANSMISSION	Labor	Labor Entries <\$5,000					272				3,734	284	307	4,597	
	TRANSMISSION Total	Labor Total							272				3,734	284	307	4,597	
									272				3,734	284	307	4,597	
3. Construction Total				272	168	(858)	66	441	84	620	460	535	4,363	1,001	937	8,089	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	45	16	50	38	34	30	18	18	21	40	78	342	731	
		Chargeback Total		45	16	50	38	34	30	18	18	21	40	78	342	731	
	Capitalized Overhead - IT IMM Total			45	16	50	38	34	30	18	18	21	40	78	342	731	
		Chargebacks	Chargeback	Chargeback Entries <\$5,000	1,701	1,812	1,675	1,160	1,211	1,623	712	1,472	1,166	1,468	1,346	1,332	16,680
	Chargebacks Total	MEP-PE_Eldorado Lugo Mojave Trans Projec	Chargeback	Chargeback Entries <\$5,000	21,462	40,920	33,538	30,431	24,914	17,502	14,364	13,418	14,707	28,401	27,221	20,199	287,078
		Chargeback Total		23,163	42,732	35,213	31,591	26,125	19,125	15,076	14,890	15,874	29,869	28,568	21,531	303,757	
	Indirct SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	0	14	1	12	10	8	17	13	9	11	324	1,196	1,616	
		Chargeback Total		0	14	1	12	10	8	17	13	9	11	324	1,196	1,616	
	Indirct SCM IMM - Order to Order Total			0	14	1	12	10	8	17	13	9	11	324	1,196	1,616	
		Labor - Other	Labor	Eldorado-Lugo T/L - EPC clear Infraction ELM Execution EPC contractor Environment Labor Entries <\$5,000	221	562	265	524	529	412	663	577	395	3,098	6,751	46,300	
	Labor Total			221	562	265	524	529	412	663	577	395	3,098	6,267	46,589	60,102	
		Labor - Other Total		221	562	265	524	529	412	663	577	395	3,098	6,267	46,589	60,102	
4. Allocated Total				23,429	43,323	35,529	32,165	26,699	19,576	15,773	15,498	16,299	33,018	35,238	69,659	366,206	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														
			Capitalized Overhead - A&G	4,070	1,865	1,684	1,389	1,266	968	1,120	534	835	1,845	3,374	26,495	40,200	
	Capitalized Overhead - Inj & Damages	0	0	(0)	0	0	0	(0)	(0)	(0)	0	0	0	0	0	30,710	
		Capitalized Overhead - P&B/Payroll Tax	2,576	2,198	1,767	1,968	2,085	2,154	1,149	1,804	947	6,789	(415)	2,010	25,030		
	Non Budgeted Total			6,646	4,063	3,451	17,061	3,351	3,122	2,269	2,338	1,782	8,634	2,959	40,265	95,940	
				6,646	4,063	3,451	17,061	3,351	3,122	2,269	2,338	1,782	8,634	2,959	40,265	95,940	
5. Corporate Overhead Total				6,646	4,063	3,451	17,061	3,351	3,122	2,269	2,338	1,782	8,634	2,959	40,265	95,940	
Grand Total				14,899	118,506	41,133	52,705	33,063	25,538	21,776	(44,827)	20,859	50,436	99,397	356,795	790,280	

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	11	12		
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	1	1	287	1	656	263	437	758	317	277	305	282	3,586	
		Contract Total			1	1	287	1	656	263	437	758	317	277	305	282	3,586
	Con - Consults/Prof Svcs/Out Ord to Ord Total			1	1	287	1	656	263	437	758	317	277	305	282	3,586	
		Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	30,545	1,033	252	1,046	287	536	896	294	338	577	24,547	141,645	
		Contract Total			30,545	1,033	252	1,046	287	536	896	294	338	577	24,547	141,645	
	Contract Consult/Contract Ord to Ord Total			30,545	1,033	252	1,046	287	536	896	294	338	577	24,547	141,645	201,997	
		ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	234											234	
		Labor Total			234											234	
	ELEC SYS PLANNING Total				234											234	
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000												2,896	
		Contract Total														2,896	
	Engineering/Technical Professional Servi Total															2,896	
		Labor - Other	Labor	Labor Entries <\$5,000	(29,459)	(20)	835	235	472	488	(70)	(24,301)	147	333	302	(15,488)	
		Labor Total			(29,459)	27,460	835	235	472	488	(70)	(24,301)	147	333	302	(15,488)	
	Labor - Other Total			(29,459)	27,460	835	235	472	488	(70)	(24,301)	147	333	302	(15,488)	(39,047)	
		Other	Other	374	21	1,067	375	181	238	2	(25)	184	48	(44)	13	2,435	
		Other Total		374	21	1,067	375	181	238	2	(25)	184	48	(44)	13	2,435	
	Other Total			374	21	1,067	375	181	238	2	(25)	184	48	(44)	13	2,435	
		TRANSMISSION	Labor	Labor Entries <\$5,000	1,499	1,743	1,091	1,601	857	1,154	1,310	1,042	710	203	270	722	12,202
		Labor Total			1,499	1,743	1,091	1,601	857	1,154	1,310	1,042	710	203	270	722	12,202
	TRANSMISSION Total				1,499	1,743	1,091	1,601	857	1,154	1,310	1,042	710	203	270	722	12,202
					3,195	30,259	3,533	6,154	2,453	2,680	2,575	(22,233)	1,696	1,438	25,379	127,174	184,304
1. Project Support Total																	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000													1,006	
		Contract Total														1,006	
	Con - Consults/Prof Svcs/Out Ord to Ord Total															1,006	
		Construction Management Services	Contract	Contract Entries <\$50,000												6,748	
		Contract Total														6,748	
	Construction Management Services Total															6,748	
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	266	(452)	87	48	55	84	96	98	147	116		545	
		Contract Total			266	(452)	87	48	55	84	96	98	147	116		545	
	Contract Consult/Contract Ord to Ord Total															545	
		Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000												24,910	
		Contract Total														24,910	
	Electrical Construction, Transmission Li Total															24,910	
		Labor - Other	Labor	Labor Entries <\$5,000	136	(182)	23	(54)	36	42	45	24	42	77	0	11	201
		Labor Total			136	(182)	23	(54)	36	42	45	24	42	77	0	11	201
	Labor - Other Total				136	(182)	23	(54)	36	42	45	24	42	77	0	11	201
		Major Construction, Turnkey, Trans/Subs	Contract	Major Construction, Turnkey, Trans/Subs													574,000
		Contract Total														574,000	
	Major Construction, Turnkey, Trans/Subs Total															574,000	
		Other	Other	Other												(6)	
		Other Total														(6)	
	Other Total															(6)	
		TRANSMISSION	Labor	Labor Entries <\$5,000												1,461	
		Labor Total														1,461	
	TRANSMISSION Total															1,461	
					136	84	31,229	574,033	1,164	424	310	230	267	315	359	315	608,865
3. Construction Total																	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	76	2	56	717	6	6	4	4	3	2	23	197	1,095	
		Chargeback Total		76	2	56	717	6	6	4	4	3	2	23	197	1,095	
	Capitalized Overhead - IT IMM Total			76	2	56	717	6	6	4	4	3	2	23	197	1,095	
		Chargebacks	Chargeback	Chargeback Entries<\$5,000				165	3,000							3,164	
		Chargebacks Total						165	3,000							3,164	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	159	7	0	6	5	4	8	7	5	6	131	740	1,077	
		Chargeback Total		159	7	0	6	5	4	8	7	5	6	131	740	1,077	
	Indirect SCM IMM - Order to Order Total			159	7	0	6	5	4	8	7	5	6	131	740	1,077	
		Labor - Other	Labor	Division Overhead				90,698								90,698	
		Labor Entries <\$5,000		1,189	1,023	6,964	655	1,303	1,075	926	925	487	323	3,033	410	18,312	
		Lugo-Mohave (NV) T/L - EPC install OPGW		7,173												35,824	
		Labor Total		8,361	1,023	6,964	91,353	1,303	1,075	926	925	487	323	3,033	29,061	144,834	
		Labor - Other Total		8,361	1,023	6,964	91,353	1,303	1,075	926	925	487	323	3,033	29,061	144,834	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	6,892	180	1,878	26,183	211	180	221	109	108	89	1,012	6,776	43,838	
			Capitalized Overhead - Inj & Damages	0	0	(0)	1	0	(0)	(0)				0	0	1	
	Non Budgeted Total	3,489	2,815	1,535	2,317	2,815	2,462	1,503	1,552	659	461	591	1,172			21,370	
			Capitalized Overhead - P&B/Payroll Tax	10,381	2,995	3,413	28,500	3,026	2,643	1,724	1,660	767	550	1,603	7,947	65,209	
	Non Budget - Other Total			10,381	2,995	3,413	28,500	3,026	2,643	1,724	1,660	767	550	1,603	7,947	65,209	
		Non Budgeted Total		10,381	2,995	3,413	28,500	3,026	2,643	1,724	1,660	767	550	1,603	7,947	65,209	
	5. Corporate Overhead Total			10,381	2,995	3,413	28,500	3,026	2,643	1,724	1,660	767	550	1,603	7,947	65,209	
							22,308	34,369	45,359	703,762	7,957	6,831	5,547	(19,407)	3,225	2,934	30,528

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

Sum of Amt			Month													
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000													
		Contract Total														
	Con - Consults/Prof Svcs/Out Ord to Ord Total															
	Construction Management Services	Contract	Contract Entries <\$50,000	1,837	9,022	1,030	2,833	1,030	7,597	9,271	29,185	24,469	10,611	96,885		
		Contract Total		1,837	9,022	1,030	2,833	1,030	7,597	9,271	29,185	24,469	10,611	96,885		
	Construction Management Services Total			1,837	9,022	1,030	2,833	1,030	7,597	9,271	29,185	24,469	10,611	96,885		
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000													
		Contract Total														
	Contract Consult/Contract Ord to Ord Total															
	Contract Consult/Contract Ord to Ord Total			3,188	(5,420)	1,038	580	660	1,011	1,156	1,176	1,760	1,387	6,537		
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	16	16	16								46		
		Contract Total		16	16	16								46		
	Electrical Construction, Transmission Li Total			16	16	16								46		
	Labor - Other	Labor	Labor Entries <\$5,000	1,630	(2,180)	272	(645)	432	503	541	293	510	919	3	2,411	
		Labor Total		1,630	(2,180)	272	(645)	432	503	541	293	510	919	3	2,411	
	Labor - Other Total			1,630	(2,180)	272	(645)	432	503	541	293	510	919	3	2,411	
	Major Construction, Turnkey, Trans/Subs	Contract	BARNARD CONSTRUCTION COMPANY, INC.	130,621											130,621	
		Contract Entries <\$50,000												6,524		
		Major Construction, Turnkey, Trans/Subs												671,650		
		Contract Total		130,621				671,650						808,795		
	Major Construction, Turnkey, Trans/Subs Total			130,621				671,650						808,795		
	Other	Other	Other						(7)	(10)	(12)	(12)	(32)	(72)		
		Other Total							(7)	(10)	(12)	(12)	(32)	(72)		
	Other Total															
	TRANSMISSION	Labor	Labor Entries <\$5,000	177	1,652	351	745	211	551				75		3,761	
		Labor Total		177	1,652	351	745	211	551				75		3,761	
	TRANSMISSION Total			177	1,652	351	745	211	551				75		3,761	
	3. Construction Total			134,282	11,698	(3,752)	679,311	4,056	2,085	3,722	10,356	12,479	32,963	28,846	14,395	930,440
4. Allocated	Accruals	Accruals	Accruals	7,187	(7,187)	3,128	(3,128)								-	
		Accruals Total		7,187	(7,187)	3,128	(3,128)							3,605		
	Accruals Total			7,187	(7,187)	3,128	(3,128)							3,605		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	559	74	213	1,019	1,472	155	124	92	110	168	367	3,358	
		Chargeback Total		559	74	213	1,019	1,472	155	124	92	110	168	367	7,705	
	Capitalized Overhead - IT IMM Total			559	74	213	1,019	1,472	155	124	92	110	168	367	3,358	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	6,744	7,064	6,013	12,801	7,878	5,550	2,721	5,300	4,177	9,171	4,704	4,620	
		MEP-PE Eldorado Lugo Mojave Trans Projec		70,824	135,036	110,676	100,421	82,216	57,757	47,401	44,280	48,535	93,722	89,831	66,658	
		MEP-PE Eldorado Lugo Mojave Trans Restor		7,288	9,637	7,340	10,490	12,359	5,044	10,085	6,927	14,756	83,926		947,357	
		Chargeback Total		84,857	151,738	124,029	113,222	90,095	73,797	62,481	54,625	62,796	102,892	101,461	86,033	
	Chargebacks Total			84,857	151,738	124,029	113,222	90,095	73,797	62,481	54,625	62,796	102,892	101,461	86,033	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	91	81	5	71	62	50	100	79	55	68	1,449	2,148	
		ETMA-ELM Meetings & Preliminary Engineer						5,364						5,364		
		Lugo-Mohave (CA) T/L - EPC install OPGW													12,203	
		Chargeback Total		91	81	5	71	5,426	50	100	79	55	68	1,449	12,242	
	Indirect SCM IMM - Order to Order Total			91	81	5	71	5,426	50	100	79	55	68	1,449	12,242	
	Labor - Other	Labor	Division Overhead	27,790				106,954							134,744	
		ELM Execution EPC contractor Environment													29,704	
		ETMA-ELM Meetings & Preliminary Engineer													116,004	
		Labor Entries <\$5,000		11,864	9,558	3,438	5,174	4,447	5,425	5,488	7,227	6,332	10,499	9,692	4,277	
		Lugo-Mohave (CA) T/L - EPC install OPGW													474,769	
		Labor Total		39,655	9,558	3,438	112,128	120,451	5,425	5,488	7,227	6,332	10,499	39,396	479,046	
		Labor - Other Total		39,655	9,558	3,438	112,128	120,451	5,425	5,488	7,227	6,332	10,499	39,396	479,046	
	4. Allocated Total			132,348	154,264	130,813	223,312	217,443	79,427	68,192	62,022	72,898	110,020	148,923	574,429	1,974,090
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					103,952							203,299	
		Capitalized Overhead - A&G		50,498	8,848	7,134	37,211	54,080	4,955	7,535	2,737	4,380	7,602	15,882	115,433	
		Capitalized Overhead - Inj & Damages		1	2	(1)	1	9	(2)	(4)	0	0	0	0	2	
		Capitalized Overhead - P&B/Payroll Tax		23,547	21,967	15,485	19,031	11,580	16,682	8,176	12,961	7,758	10,329	10,992	9,820	
		Non Budgeted Total		74,046	30,817	22,618	160,195	65,669	21,636	15,707	15,698	12,139	17,931	26,874	328,554	
	Non Budget - Other Total			74,046	30,817	22,618	160,195	65,669	21,636	15,707	15,698	12,139	17,931	26,874	328,554	
	5. Corporate Overhead Total			74,046	30,817	22,618	160,195	65,669	21,636	15,707	15,698	12,139	17,931	26,874	328,554	
	Grand Total			(2,063)	855,769	1,023,921	1,115,761	483,304	104,553	146,997	(181,134)	115,848	186,831	486,951	3,313,079	7,649,818

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	5	6	1,150	5	2,622	1,053	1,749	3,031	1,269	1,107	1,218	1,130	14,346
	Contract Total			5	6	1,150	5	2,622	1,053	1,749	3,031	1,269	1,107	1,218	1,130	14,346
	Con - Consults/Prof Svcs/Out Ord to Ord Total			5	6	1,150	5	2,622	1,053	1,749	3,031	1,269	1,107	1,218	1,130	14,346
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord													122,148
	Contract Total		Contract Entries <\$50,000	4,132	1,009	4,183	1,149	2,145	3,585	1,177	1,353	2,308				967,233
	Contract Consult/Contract Ord to Ord Total			4,132	1,009	4,183	1,149	2,145	3,585	1,177	1,353	2,308	122,148	845,085	988,274	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	39												39
	Labor Total			39												39
	ELEC SYS PLANNING Total			39												39
	Labor - Other	Labor	Eldorado-Mohave T/L - EPC install OPGW & Labor Entries <\$5,000	137,400												137,400
		(19,647)	340	2,775	1,877	1,434	1,530	941	(127,661)	1,203	1,506	1,005	22,571		(112,124)	
	Labor Total			(19,647)	137,740	2,775	1,877	1,434	1,530	941	(127,661)	1,203	1,506	1,005	22,571	25,276
	Labor - Other Total			(19,647)	137,740	2,775	1,877	1,434	1,530	941	(127,661)	1,203	1,506	1,005	22,571	25,276
	Other	Other	Other	2,128	1,278	1,425	3,543	(4)	1,928	4,284	99	1,880	1,696	433	53	18,742
	Other Total			2,128	1,278	1,425	3,543	(4)	1,928	4,284	99	1,880	1,696	433	53	18,742
	TRANSMISSION	Labor	Labor Entries <\$5,000	667												1,503
	Labor Total			667												1,503
	TRANSMISSION Total			667												1,503
1. Project Support Total				(17,475)	143,156	6,359	10,275	5,201	6,657	10,880	(123,354)	6,221	6,617	124,804	868,839	1,048,179
2. Material	Material - Other	Material	Material - Other													5,378
		Material Total														5,378
	Material - Other Total															5,378
	Material Handling Services	Contract	Contract Entries <\$50,000													1,881
	Contract Total															1,881
	Material Handling Services Total															1,881
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000													1,357
	Material - Direct Purchase Total															1,357
	Pole Line Hdwe & Connectors-DP Total															1,357
2. Material Total																8,615
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000													4,025
	Contract Total															4,025
	Con - Consults/Prof Svcs/Out Ord to Ord Total															4,025
	Construction Management Services	Contract	Contract Entries <\$50,000													5,442
	Contract Total															5,442
	Construction Management Services Total															5,442
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,063	(1,807)	346	193	220	337	385	392	587	462		2,179	
	Contract Total			1,063	(1,807)	346	193	220	337	385	392	587	462		2,179	
	Contract Consult/Contract Ord to Ord Total			1,063	(1,807)	346	193	220	337	385	392	587	462		2,179	
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	10	11,936	10										11,956
	Contract Total			10	11,936	10										11,956
	Electrical Construction, Transmission Li Total			10	11,936	10										11,956
	Labor - Other	Labor	Labor Entries <\$5,000	543	(727)	91	(215)	144	168	180	98	170	306	1	44	804
	Labor Total			543	(727)	91	(215)	144	168	180	98	170	306	1	44	804
	Labor - Other Total			543	(727)	91	(215)	144	168	180	98	170	306	1	44	804
	Other	Other	Other													(24)
	Other Total															(24)
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000						10							10
	Contract Total								10							10
	Short Term Equipment Rent Total								10							10
	TRANSMISSION	Labor	Labor Entries <\$5,000	379		1,178				3,301	2,089		386			7,332
	Labor Total			379		1,178				3,301	2,089		386			7,332
	TRANSMISSION Total			379		1,178				3,301	2,089		386			7,332
3. Construction Total				932	12,272	(1,706)	1,319	337	168	1,241	4,220	5,630	3,348	1,949	2,015	31,724

Pin: 7546
Order: 901904770

Project: Eldorado-Lugo-Mohave

Sum of Amt		Month																515		(515)
4. Allocated	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	Accruals	515	(515)	-	
																	515	(515)	-	
	Accruals Total																515	(515)	-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	65	26	67	59	46	46	34	31	45	50	144	1,203	1,819				
		Chargeback Total		65	26	67	59	46	46	34	31	45	50	144	1,203	1,819				
	Capitalized Overhead - IT IMM Total			65	26	67	59	46	46	34	31	45	50	144	1,203	1,819				
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	4,729	5,725	4,727	3,358	2,798	5,662	5,282	3,661	5,028	3,223	4,058	1,659	49,913				
		MEP-PE_Eldorado Lugo Mojave Trans Projec		25,754	49,104	40,246	36,517	29,897	21,002	17,237	16,102	17,649	34,081	32,666	24,239	344,493				
		MEP-PE_Eldorado Lugo Mojave Trans Restor														5,132	5,132			
		Chargeback Total		30,484	54,829	44,973	39,875	32,695	26,665	22,519	19,763	22,677	37,304	36,724	31,031	399,538				
	Chargebacks Total			30,484	54,829	44,973	39,875	32,695	26,665	22,519	19,763	22,677	37,304	36,724	31,031	399,538				
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	0	27	2	24	21	17	33	26	18	23	649	4,407	5,246				
		Chargeback Total		0	27	2	24	21	17	33	26	18	23	649	4,407	5,246				
	Indirect SCM IMM - Order to Order Total			0	27	2	24	21	17	33	26	18	23	649	4,407	5,246				
	Labor - Other	Labor	Eldorado-Mohave T/L - EPC install OPGW & ELM Execution EPC contractor Environment														170,946	170,946		
		Labor Entries <\$5,000		629	3,027	566	2,170	910	841	1,570	2,911	2,302	2,513	907	13,502	13,502				
		Labor Total		629	3,027	566	2,170	910	841	1,570	2,911	2,302	2,513	907	13,502	13,502	18,990			
	Labor - Other Total			629	3,027	566	2,170	910	841	1,570	2,911	2,302	2,513	907	13,502	13,502	203,438			
	4. Allocated Total			31,178	57,909	45,608	42,128	33,672	27,569	24,156	22,732	25,043	39,890	52,441	207,716	610,041				
	5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	5,911	3,114	2,243	2,159	1,673	1,484	2,083	939	1,802	2,317	6,252	41,368	71,345			
			Capitalized Overhead - Inj & Damages	0	0	(0)	0	0	(0)	(1)	0	0	0	0	0	1	1	1		
			Capitalized Overhead - P&B/Payroll Tax	4,968	3,756	3,024	5,852	2,976	3,426	2,387	6,217	1,973	4,431	2,017	2,974	44,000				
		Non Budgeted Total		10,879	6,870	5,267	8,011	4,649	4,910	4,469	7,155	3,775	6,748	8,269	44,343	115,345				
	Non Budget - Other Total			10,879	6,870	5,267	8,011	4,649	4,910	4,469	7,155	3,775	6,748	8,269	44,343	115,345				
	5. Corporate Overhead Total			10,879	6,870	5,267	8,011	4,649	4,910	4,469	7,155	3,775	6,748	8,269	44,343	115,345				
	Grand Total			25,515	220,206	55,527	63,315	43,859	39,303	40,746	(89,247)	44,951	59,351	187,464	1,122,913	1,813,905				

Pin: 7546
 Order: 901826564

Project: Eldorado-Lugo-Mohave
 901826564 - FIP-Ludlow Mid-Line Capacitor: Install n

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	1,006	110	147	158	75	393	148	1,079	129	31	351	90	3,719
		Material - Other Total		1,006	110	147	158	75	393	148	1,079	129	31	351	90	3,719
	As-built updates Total			1,006	110	147	158	75	393	148	1,079	129	31	351	90	3,719
	BP&FM	Labor	Labor Entries <\$5,000	452	903			425			1,875	2,552			442	6,649
		Labor Total		452	903			425			1,875	2,552			442	6,649
	BP&FM Total			452	903			425			1,875	2,552			442	6,649
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,463	4,872	5,207	58,105
		Contract Total		19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,463	4,872	5,207	58,105
	Con - Consults/Prof Svcs/Out Ord to Ord Total			19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,463	4,872	5,207	58,105
	Contract Business Services - Other	Contract	Contract Entries <\$50,000					4,401	7,272	840				426	210	13,148
		Contract Total						4,401	7,272	840				426	210	13,148
	Contract Business Services - Other Total							4,401	7,272	840				426	210	13,148
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	1,913,279						703,912				272,953		2,890,144
		Contract Entries <\$50,000		16,528	4,036	16,732	4,595	8,582	14,340					334	79,790	
		Contract Total		1,913,279	16,528	4,036	16,732	4,595	8,582	14,340	703,912	5,411	9,232		334	2,969,935
	Contract Consult/Contract Ord to Ord Total			1,913,279	16,528	4,036	16,732	4,595	8,582	14,340	703,912	5,411	9,232	272,953	334	2,969,935
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,393	515	944	765	1,132	641	795	1,398	581	508	420	1,182	10,274
		Labor Total		1,393	515	944	765	1,132	641	795	1,398	581	508	420	1,182	10,274
	ELEC SYS PLANNING Total			1,393	515	944	765	1,132	641	795	1,398	581	508	420	1,182	10,274
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000					1,032			984				2,016	
		Contract Total						1,032			984				2,016	
	Engineering/Technical Professional Servi Total							1,032			984				2,016	
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt				5,751							5,751		
		Labor Entries <\$5,000	(3,179,605)	1,031	5,268	6,987	7,614	4,971	(423,549)	(525,233)	7,893	5,073	4,819	15,899	(4,068,832)	
		Ludlow - EPC install a new Series Cap		2,215,641										159,224	2,374,865	
	Labor Total			(3,179,605)	2,216,672	11,019	6,987	7,614	4,971	(423,549)	(525,233)	7,893	5,073	4,819	175,123	(1,688,215)
	Labor - Other Total			(3,179,605)	2,216,672	11,019	6,987	7,614	4,971	(423,549)	(525,233)	7,893	5,073	4,819	175,123	(1,688,215)
	Other	Other	Other	2,045	197	5,625	2,114	1,425	6,448	(242)	1,349	3,113	771	(460)	212	22,598
		Other Total		2,045	197	5,625	2,114	1,425	6,448	(242)	1,349	3,113	771	(460)	212	22,598
	SC&M	Labor	Labor Entries <\$5,000		461			269	422						1,153	
		Labor Total		461			269	422						1,153		
	SC&M Total			461			269	422						1,153		
1. Project Support Total				(1,261,411)	2,235,410	26,372	27,046	31,609	32,520	(400,669)	197,490	24,755	20,079	283,381	182,801	1,399,381
2. Material	Building, Shop & Industrial Products/Eq	Material - Direct Purchase	Material Entries <\$5,000				218							218		
		Material - Direct Purchase Total					218							218		
	Building, Shop & Industrial Products/Eq Total						218							218		
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000				4,169							4,169		
		Material - Direct Purchase Total					4,169							4,169		
	Electric Wiring and Components-DP Total						4,169							4,169		
	Material - Other	Material	Material - Other				666						281		947	
		Material Total					666						281		947	
	Material - Other Total						666						281		947	
	Material Handling Services	Contract	Contract Entries <\$50,000				998						998		998	
		Contract Total					998						998		998	
	Material Handling Services Total						998						998		998	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000										1,850		1,850	
		Material - Direct Purchase Total											1,850		1,850	
	Office & Office Support Products-DP Total												1,850		1,850	
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000				67						67		67	
		Material - Direct Purchase Total					67						67		67	
	Protection and Test-DP Total						67						67		67	
2. Material Total							5,120	998					2,131		8,249	

Pin: 7546
Order: 901826564

Project: Eldorado-Lugo-Mohave

Sum of Amt		Month																	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000															3,360	1,949
		Contract Total															3,360	1,949	
	Con - Consults/Prof Svcs/Out Ord to Ord Total																3,360	1,949	
	Construction Management Services	Contract	Construction Management Services															56,116	56,116
		Contract Total	Contract Entries <\$50,000															20,334	41,660
	Construction Management Services Total																20,334	41,660	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000															4,250	(7,227)
		Contract Total															4,250	(7,227)	
	Contract Consult/Contract Ord to Ord Total																4,250	1,384	
Labor - Other	Labor	Labor Entries <\$5,000															2,174	(2,906)	
	Labor Total																2,174	(2,906)	
Labor - Other Total																	2,174	363	
Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000																5,240	
	Contract Total																	5,240	
Major Construction, Turnkey, Trans/Subs Total																		5,240	
Other	Other	Other															(9)	(13)	
	Other Total																(9)	(13)	
Other Total																	(9)	(13)	
Security / Protection Services	Contract	Contract Entries <\$50,000															20,593	17,355	
	Contract Total																20,593	17,355	
Security / Protection Services Total																	20,593	23,975	
Short Term Equipment Rent	Contract	Contract Entries <\$50,000															8,454	8,029	
	Contract Total																8,454	8,029	
Short Term Equipment Rent Total																	8,454	8,665	
3. Construction Total																	51,556	68,388	
4. Allocated	Accruals	Accruals	Accruals															2,824	(2,824)
	Accruals Total																	2,824	(2,824)
Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000															4,239	45	
	Chargeback Total																4,239	177	
Capitalized Overhead - IT IMM Total																	4,239	177	
Chargebacks	Chargeback	Chargeback Entries <\$5,000															6,608	8,234	
	License for PIN 7540 ELM Series Cap																7,001	6,921	
	MEP-PE_Eldorado Lugo Mojave Trans Restor																11,091	14,665	
	Chargeback Total																17,699	22,899	
Chargebacks Total																	17,699	22,899	
Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000															0	108	
	Ludlow - EPC install a new Series Cap																9,949	7	
	Chargeback Total																9,949	94	
Indirect SCM IMM - Order to Order Total																	9,949	108	
Labor - Other	Labor	Division Overhead															6,110	7,044	
	ELM Execution EPC contractor Environment																	6,229	
	Labor Entries <\$5,000																10,650	14,598	
	Ludlow - EPC install a new Series Cap																307,191	14,884	
	Labor Total																317,841	15,058	
Labor - Other Total																	317,841	14,598	
4. Allocated Total																	349,728	37,650	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax															105,592	105,592
	Capitalized Overhead - A&G																382,730	5,921	
	Capitalized Overhead - Inj & Damages																3	2	
	Capitalized Overhead - P&B/Payroll Tax																16,592	9,637	
	Non Budgeted Total																399,326	15,557	
Non Budget - Other Total																	399,326	18,560	
5. Corporate Overhead Total																	399,326	15,557	
Grand Total																	(460,802)	2,360,007	
																	151,369	155,695	
																	175,152	267,859	
																	(307,445)	387,314	
																	76,681	56,471	
																	360,917	349,257	
																	3,572,475		

Pin: 7546
 Order: 901624163

Project: Eldorado-Lugo-Mohave
 901624163- Newberry Springs Mid-Line Capacitor: Ins

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	1,003	81	105	115	43	236	162	1,080	169	52	387	208	3,640
		Material - Other Total		1,003	81	105	115	43	236	162	1,080	169	52	387	208	3,640
	As-built updates Total			1,003	81	105	115	43	236	162	1,080	169	52	387	208	3,640
	BP&FM	Labor	Labor Entries <\$5,000	452	1,129				638	630	2,625	1,374	211		1,106	8,164
		Labor Total		452	1,129				638	630	2,625	1,374	211		1,106	8,164
	BP&FM Total			452	1,129				638	630	2,625	1,374	211		1,106	8,164
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,429	4,872	5,207	58,071
		Contract Total		19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,429	4,872	5,207	58,071
	Con - Consults/Prof Svcs/Out Ord to Ord Total			19	22	4,600	20	10,488	4,213	6,998	12,125	5,077	4,429	4,872	5,207	58,071
	Contract Business Services - Other	Contract	Contract Entries <\$50,000											1,594	1,218	755
		Contract Total												1,594	1,218	755
	Contract Business Services - Other Total													1,594	1,218	755
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	1,913,283							703,912				272,953	2,890,148
		Contract Total	Contract Entries <\$50,000	1,913,283	16,528	4,036	16,732	4,595	8,582	14,340	5,411	9,232		334	79,790	
	Contract Consult/Contract Ord to Ord Total			1,913,283	16,528	4,036	16,732	4,595	8,582	14,340	5,411	9,232		334	2,869,939	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	976	592	882	1,069	247	341	371	552	729	757	363	1,743	8,622
		Labor Total		976	592	882	1,069	247	341	371	552	729	757	363	1,743	8,622
	ELEC SYS PLANNING Total			976	592	882	1,069	247	341	371	552	729	757	363	1,743	8,622
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000								2,948			1,251		4,199
		Contract Total									2,948			1,251		4,199
	Engineering/Technical Professional Servi Total										2,948			1,251		4,199
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt					5,751							5,751	
		Labor Total	Labor Entries <\$5,000	(3,509,417)	954	5,239	6,920	5,556	5,496	7,610	(580,580)	4,406	5,078	4,860	15,555	(4,028,323)
	Labor - Other Total		Newberry Spring - EPC install a new Seri	(3,509,417)	2,156,637	10,990	6,920	5,556	5,496	7,610	(580,580)	4,406	5,078	4,860	35,305	(1,847,139)
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000												275	275
	MAJOR PROJECT ORG Total														275	275
	Other	Other	Other	2,045	218	4,760	2,114	(146)	3,674	(104)	(613)	3,083	771	(712)	212	15,402
		Other Total		2,045	218	4,760	2,114	(146)	3,674	(104)	(613)	3,083	771	(712)	212	15,402
	Other Total			2,045	218	4,760	2,114	(146)	3,674	(104)	(613)	3,083	771	(712)	212	15,402
	SC&M	Labor	Labor Entries <\$5,000						210						210	
		Labor Total							210						210	
	SC&M Total								210						210	
1. Project Support Total				(1,591,639)	2,175,206	25,372	27,181	24,368	23,171	29,377	139,202	21,499	22,124	283,941	45,145	1,224,949
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP												11,744	11,744
		Material - Direct Purchase Total													11,744	11,744
	Electric Wiring and Components-DP Total														11,744	11,744
	Material - Other	Material	Material - Other												281	2,099
		Material Total													281	2,099
	Material - Other Total														281	2,099
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000												1,850	1,850
		Material - Direct Purchase Total													1,850	1,850
	Office & Office Support Products-DP Total														1,850	1,850
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000												126	126
		Material - Direct Purchase Total													126	126
	Pole Line Hdwe & Connectors-DP Total														126	126
2. Material Total														2,131	13,969	16,101

Pin: 7546
 Order: 901624163

Project: Eldorado-Lugo-Mohave
 901624163 - Newberry Springs Mid-Line Capacitor: Ins

			Month																			
			Sum of Amt																			
3. Construction																						
Con - Consults/Prof Svcs/Out Ord to Ord			Contract	Contract Entries <\$50,000																		
Contract Total																						
Con - Consults/Prof Svcs/Out Ord to Ord Total																						
Construction Management Services			Contract	Contract Entries <\$50,000																		
Contract Total																						
Construction Management Services Total			7,027	11,048 12,987 10,176 10,060 9,902 18,434 15,411 28,065 26,057 31,768 45,613 226,546																		
Contract Consult/Contract Ord to Ord			Contract	Contract Entries <\$50,000																		
Contract Total																						
Contract Consult/Contract Ord to Ord Total			7,027	11,048 12,987 10,176 10,060 9,902 18,434 15,411 28,065 26,057 31,768 45,613 226,546																		
Contract Consult/Contract Ord to Ord Total																						
Labor - Other			Labor	Labor Entries <\$5,000																		
Labor Total																						
Labor - Other Total			2,174	(2,906) 363 (860) 576 671 722 390 680 1,226 4 174 3,214																		
Other			Other																			
Other Total																						
Security / Protection Services			Contract	Contract Entries <\$50,000																		
Contract Total																						
Security / Protection Services Total			28,897	16,862 24,672 16,499 21,058 18,016 21,250 2,691 1,912 1,912 1,912 1,912 157,593																		
Short Term Equipment Rent			Contract	Contract Entries <\$50,000																		
Contract Total																						
Short Term Equipment Rent Total			8,328	7,980 8,905 13,912 9,129 5,160 5,827 518 518 518 518 518 61,830																		
3. Construction Total			46,426	37,234 39,700 41,112 41,596 33,749 50,474 22,298 34,772 33,524 39,933 53,088 473,905																		
4. Allocated			Accruals	Accruals																		
Accruals Total																						
Capitalized Overhead - IT IMM			Chargeback	Chargeback Entries <\$5,000																		
Chargeback Total			4,226	33 126 110 104 119 115 834 94 76 306 138 6,281																		
Capitalized Overhead - IT IMM Total			4,226	33 126 110 104 119 115 834 94 76 306 138 6,281																		
Chargebacks			Chargeback	Chargeback Entries <\$5,000																		
License for PIN 7546 ELM Series Cap																						
MEP-PE_Eldorado Lugo Mojave Trans Restor			10,774	14,246 10,851 7,191 5,254 15,507 18,269 7,457 14,908 5,946 10,239 21,813 142,455																		
Chargeback Total			17,337	22,301 19,526 23,710 12,807 22,486 28,521 15,863 19,738 14,296 15,723 32,096 244,405																		
Indirect SCM IMM - Order to Order			Chargeback	Chargeback Entries <\$5,000																		
Newberry Spring - EPC install a new Seri			9,949	9,949 108 7 94 82 67 133 3,741 73 91 1,475 54 15,875																		
Indirect SCM IMM - Order to Order Total			9,949	108 7 94 82 67 133 3,741 73 91 1,475 54 15,875																		
Labor - Other			Labor	ELM Execution EPC contractor Environment																		
Labor Entries <\$5,000			9,595	10,154 9,944 10,178 10,456 9,045 12,913 11,474 9,011 7,712 2,644 8,039 113,234																		
Newberry Spring - EPC install a new Seri			307,191	316,786 10,154 9,944 10,178 10,456 9,045 12,913 11,474 9,011 7,712 36,968 8,039 555,679																		
Labor Total			316,786	10,154 9,944 10,178 10,456 9,045 12,913 11,474 9,011 7,712 36,968 8,039 555,679																		
Labor - Other Total			348,298	32,597 29,602 34,092 23,450 31,717 41,682 134,912 28,916 22,175 54,472 43,236 825,149																		
5. Corporate Overhead			Non Budgeted - Other	Ad Valorem Tax																		

Pin: 7546
Order: 901490550

Project: Eldorado-Lugo-Mohave
901490550 - FIP-Mohave Substation: Install four Disc

Sub-Category	Prin:	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	621	263	540	518	96	348	270	1,105	317	90	220	218	4,606		
		As-built updates	Material - Other Total		621	263	540	518	96	348	270	1,105	317	90	220	218	4,606		
		B/P&FM	Labor	Labor Entries <\$5,000		226		476	850								1,552		
			Labor Total			226		476	850								1,552		
		B/P&FM Total			226		476	850									1,552		
		Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	4,867	5,252	9,734	9,734	16,301	9,323	12,300	18,384	10,259	9,597	10,908	10,355	12,888		
			Contract Total		4,867	5,252	9,734	9,734	16,301	9,323	12,300	18,384	10,259	9,597	10,908	10,355	12,888		
		Con - Consults/Prof Svcs/Out Ord to Ord Total			4,867	5,252	9,734	9,734	15,991	9,323	12,300	18,384	10,259	9,597	10,908	10,355	12,888		
		Contract Business Services - Other	Contract	Contract Entries <\$50,000	2,750	383	1,963	1,312	531	802	794	16,044	131			2,055	26,764		
			Contract Total		2,750	383	1,963	1,312	531	802	794	16,044	131			2,055	26,764		
		Contract Business Services - Other Total			2,750	383	1,963	1,312	531	802	794	16,044	131			2,055	26,764		
		Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	1,071,199	17,562	4,288	17,778	4,882	9,118	15,237	5,749	9,809		81,860		1,792,503		
			Contract Total		1,071,199	17,562	4,288	17,778	4,882	9,118	15,237	639,444	5,749	9,809	81,860	355	81,777		
		Contract Consult/Contract Ord to Ord Total			1,071,199	17,562	4,288	17,778	4,882	9,118	15,237	639,444	5,749	9,809	81,860	355	1,877,289		
		CORPEN/HEALTH&SAFETY	Labor	Labor Entries <\$5,000								1,029					1,029		
			Labor Total									1,029					1,029		
		Corporate Security	Labor	Labor Entries <\$5,000								775					775		
			Labor Total									775					775		
		Corporate Security Total															775		
		ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	4,021	611	656	643	2,902	350	1,004	833	559	500			12,080		
			Labor Total		4,021	611	656	643	2,902	350	1,004	833	559	500			12,080		
		ELEC SYS PLANNING Total			4,021	611	656	643	2,902	350	1,004	833	559	500			12,080		
		Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000								3,427					3,427		
			Contract Total									3,427					3,427		
		Engineering/Technical Professional Servi Total															3,427		
		Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000								12,664	8,874	7,790	999	-	500		
			Contract Total									12,664	8,874	7,790	999	-	500		
		Environmental/Safety Professional Servic Total															30,828		
		Labor - Other	Labor	ELM Execution MPO Proj Mgmt	5,175		6,110					3,189	3,273	(657,899)	4,727	5,296	5,286	16,596	(2,314,400)
				Labor Accrual - SCE		5,220											5,220	(1,561,113)	
				Labor Entries <\$5,000	(1,713,664)	1,105	2,560	6,956	8,176								732,881		
				Mohave Sub - EPC replace 1 Series Cap	716,881														
		Labor Total			(1,708,489)	723,205	8,671	6,956	8,176	3,189	3,273	(657,899)	4,727	5,296	5,286	32,596	(1,561,113)		
		Labor - Other Total			(1,708,489)	723,205	8,671	6,956	8,176	3,189	3,273	(657,899)	4,727	5,296	5,286	32,596	(1,561,113)		
		Other	Other	Other	2,729	3,842	13,391	24,363	(3,279)	4,939	153	147	3,242	815	(465)	446	50,324		
		Other Total			2,729	3,842	13,391	24,363	(3,279)	4,939	153	147	3,242	815	(465)	446	50,324		
		SC&M	Labor	Labor Entries <\$5,000	2,345	2,896	3,774	4,118	1,980	634	212		211		290	172	16,632		
			Labor Total		2,345	2,896	3,774	4,118	1,980	634	212		211		290	172	16,632		
		SC&M Total			2,345	2,896	3,774	4,118	1,980	634	212		211		290	172	16,632		
		Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000								254					254		
			Contract Total									254					254		
		Temporary/Supplementary - Admin/Non-Tech Total															254		
1. Project Support Total					(619,958)	754,240	43,017	62,858	36,839	41,367	42,116	25,848	26,193	25,608	99,101	46,198	583,425		
2. Material		Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	366	575	215										2,053		
			Material - Direct Purchase Total		366	575	215										2,053		
		Buildings, Shop & Industrial Products/Eqp Total			366	575	215										2,053		
		Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000													342		
			Material - Direct Purchase Total														342		
		Cabinets, Panels and Switchboards-DP Total															342		
		Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP			7,796										7,796		
			Material - Direct Purchase Total		96	452	474	2,594	2,227	1,392		2,029						9,265	
		Electric Wiring and Components-DP Total			96	452	8,270	2,594	2,227	1,392		2,029						17,061	
		Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000														800	
			Material - Direct Purchase Total															800	
		Fuels, Chemicals & Petrochem-DP Total																800	
		Line Switches & Switchgear-DP	Material - Direct Purchase	Material Entries <\$5,000		469			1,885									2,353	
			Material - Direct Purchase Total		469			1,885										2,353	
		Line Switches & Switchgear-DP Total																2,353	
		Material - Inventory	Material	Material - Inventory	509		(7,796)	(14,367)	(93,027)	(26,685)								(15,789)	
			Material - Inventory Total		509		(7,796)	(14,367)	(93,027)	(26,685)								(15,789)	
		Material - Other	Material	Material - Other	2,160	6,349	1,375	(422)	(2,712)	(3,549)	3,111	337						4,982	
			Material Total		2,160	6,349	1,375	(422)	(2,712)	(3,549)	3,111	337						4,982	
		Material - Other Total			2,160	6,349	1,375	(422)	(2,712)	(3,549)	3,111	337						4,982	
		Material Handling Services	Contract	Contract Entries <\$50,000	1,428	1,469	228	4,215	8,328	5,889	2,461	468						24,485	
			Contract Total		1,428	1,469	228	4,215	8,328	5,889	2,461	468						24,485	
		Material Handling Services Total			1,428	1,469	228	4,215	8,328	5,889	2,461	468						24,485	
		Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000	11	464												684	
			Material - Direct Purchase Total		11	464												684	
		Metals & Fabricated Metal Products-DP Total			11	464												684	
		Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000	70		137											421	
			Material - Direct Purchase Total		70		137											421	
		Pipe/Tubing, Fittings and Gaskets-DP Total			70		137											421	
		Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	2,480		572											3,052	
			Material - Direct Purchase Total		2,480		572											3,052	
		Pole Line Hdwe & Connectors-DP Total			2,480		572											3,052	
		Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	WESCO DISTRIBUTION INC	8,166		746										8,166	
			Material - Direct Purchase Total		8,166	746												10,795	
		Power Systems, Batteries and Light-DP Total			8,166	746												10,795	
		Protection and Test-DP	Material - Direct Purchase	Protection and Test-DP			17,571											17,571	
			Material - Direct Purchase Total															17,571	
		Protection and Test-DP Total																17,571	
		Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	2,469													3,621	
			Material - Direct Purchase Total		2,469													3,621	
		Wire, Cable & Bus Bar-DP Total			2,469													3,621	
2. Material Total					15,284	32,073	2,292	(5,566)	(83,777)	(27,944)	9,000	4,827	468	(17,650)	1,224	(69,669)			

Pin: 7546
 Order: 901490550
Project: Eldorado-Lugo-Mohave
 901490550- FIP-Mohave Substation: Install four Disc

Sum of Amt		Month														
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000													
	Contract Total															
	Construction Management Services	Contract	Construction Management Services	52,174	88,611	94,573	78,674	136,592	57,495	79,311	40,729	69,152	50,487	69,419	776,487	17,107
	Contract Total		Contract Entries <\$50,000	52,174	88,611	94,573	78,674	136,592	57,495	79,311	40,729	69,152	50,487	69,419	90,700	
	Construction Management Services Total	Contract	Contract Entries <\$50,000	52,174	88,611	94,573	78,674	136,592	57,495	79,311	40,729	69,152	50,487	69,419	867,187	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	4,516	(7,679)	1,471	822	936	1,433	1,637	1,667	2,493	1,964	2,493	1,964	9,260
	Contract Total			4,516	(7,679)	1,471	822	936	1,433	1,637	1,667	2,493	1,964	2,493	1,964	
	Contract Consult/Contract Ord to Ord Total	Contract	Contract Entries <\$50,000	4,516	(7,679)	1,471	822	936	1,433	1,637	1,667	2,493	1,964	2,493	1,964	9,260
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000													992
	Decontamination & Waste Disposal Service Total	Contract	Contract Entries <\$50,000													992
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	600												600
	Electrical Construction, Transmission Li Total	Contract	Contract Entries <\$50,000	600												600
	GRID OPS	Labor	Labor Entries <\$5,000													9,397
	GRID OPS	Labor Total														9,397
	GRID OPS Total	Labor	Labor Entries <\$5,000	2,310	(3,088)	386	(914)	612	713	767	415	722	1,302	5	185	3,415
	Labor - Other	Labor Total		2,310	(3,088)	386	(914)	612	713	767	415	722	1,302	5	185	3,415
	Labor - Other Total	2,310	(3,088)	386	(914)	612	713	767	415	722	1,302	5	185		3,415	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$60,000	6,655												6,655
	Major Construction, Turnkey, Trans/Subs Total	Contract	Contract Entries <\$60,000	6,655												6,655
	STATION ELECTRIC			191,500	191,500	170,000										361,500
	Contract Total			6,655	191,500	172,370										370,925
	Major Construction, Turnkey, Trans/Subs Total	6,655	191,500	172,370												370,925
	Other	Other														(101)
	Other Total															(101)
	SC&M	Labor	Labor Entries <\$5,000	9,741	20,174	9,517	9,372	2,374	3,208	2,298	2,859	1,114	1,013	6,031		6,031
	SC&M / Sub Str Elect	Labor	Labor Entries <\$5,000	10,370												10,370
	SC&M / 1st Spk Tech	Labor Total		15,325	19,715	26,044	18,867									79,952
	SC&M Total	9,741	45,869	29,232	35,416	21,241	3,208	2,298	2,859	1,114	1,013	1,013	1,013	1,013	151,992	
	Security / Protection Services	Contract	Contract Entries <\$50,000	32,713	21,407	24,696	19,650	29,097	20,329	20,412	23,387	19,131	19,028	26,291	3,869	260,012
	Contract Total	32,713	21,407	24,696	19,650	29,097	20,329	20,412	23,387	19,131	19,028	26,291	3,869	260,012		
	Security / Protection Services Total	32,713	21,407	24,696	19,650	29,097	20,329	20,412	23,387	19,131	19,028	26,291	3,869	260,012		
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,216	6,786	10,992	7,849	8,489	4,446	4,446	7,156	4,446	949	8,091	949	66,815
	Contract Total	2,216	6,786	10,992	7,849	8,489	4,446	4,446	7,156	4,446	949	8,091	949	949		66,815
	Short Term Equipment Rent Total	2,216	6,786	10,992	7,849	8,489	4,446	4,446	7,156	4,446	949	8,091	949	949		66,815
	106,408	164,101	343,700	322,242	196,037	86,679	112,290	75,623	100,133	76,414	90,963	80,610				1,757,200
4. Allocated	Accruals	Accruals	Accruals													118
	Accruals Total															118
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	2,615	107	647	498	232	176	192	854	176	132	174	144	5,949
	Capitalized Overhead - IT IMM Total	Chargeback Total		2,615	107	647	498	232	176	192	854	176	132	174	144	5,949
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	2,456	3,733	3,047	1,942	(3,068)	580	1,172	1,762	1,400	1,534	642	1,457	16,656
	Chargebacks Total	Chargeback Total		17,169	32,736	26,831	24,345	19,931	14,002	10,735	11,766	22,720	21,777	16,160	22,962	
	Chargebacks Total	19,626	36,469	29,877	26,886	16,864	14,582	12,663	12,496	13,166	24,254	22,419	17,617	24,6318		
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	5,570	142	33	131	113	96	167	3,439	103	122	514	83	4,938
	Indirect SCM IMM - Order to Order Total	Chargeback Total		5,596	142	33	131	113	96	167	3,439	103	122	514	83	5,570
	Labor - Other	Labor	Division Overhead	15,573	29,130	57,029	48,577	15,743	5,470	16,924	12,326	12,677				213,449
	Labor - Other Total	Labor Total	ELM Execution EPC contractor Environment	8,344	8,479	7,899	12,547	15,608	10,239	9,738	8,124	6,772	12,495	11,688	8,993	8,101
	Labor - Other Total	Labor Total	Labor Entries <\$5,000	171,989												120,925
	Labor - Other Total	Labor Total	Mohave Sub - EPC replace 1 Series Cap	5,752												267,783
	Labor - Other Total	195,905	43,361	64,928	61,124	31,351	15,708	26,662	116,224	19,449	12,495	19,789	8,993	615,990		
	Labor - Other Total	195,905	43,361	64,928	61,124	31,351	15,708	26,662	116,224	19,449	12,495	19,789	8,993	615,990		
	223,742	80,080	95,486	88,039	48,559	30,562	39,684	133,013	32,895	37,003	42,896	26,955			878,914	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax													280,701
	Capitalized Overhead - A&S	236,168	12,871	21,677	18,188	8,513	5,684	11,685	25,533	6,987	6,104	7,548	4,981	365,886		
	Capitalized Overhead - Inv & Damages	2	7	(3)	1	(1)	(0)	(4)	0	0	0	0	0	0	2	
	Capitalized Overhead - P&G/Payroll Tax	27,647	77,528	32,798	68,198	42,516	10,021	8,770	8,137	6,739	5,975	6,742	7,525		300,586	
	Non Budgeted Total	263,818	90,406	54,462	84,388	51,028	149,289	20,419	33,670	13,726	12,078	14,288	159,556	947,127		
	263,818	90,406	54,462	84,388	51,028	149,289	20,419	33,670	13,726	12,078	14,288	159,556	947,127			
	Non Budget - Other Total	263,818	90,406	54,462	84,388	51,028	149,289	20,419	33,670	13,726	12,078	14,288	159,556	947,127		
	5. Corporate Overhead Total	263,818	90,406	54,462	84,388	51,028	149,289	20,419	33,670	13,726	12,078	14,288	159,556	947,127		
	Grand Total	(10,706)	1,120,899	538,957	551,961	250,685	279,953	223,508	272,981	173,414	151,104	229,598	314,544	4,096,897		

Pin: 7546
 Order: 901056468

Project: Eldorado-Lugo-Mohave
 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		
1. Project Support	As-built updates	Material - Other	As-built updates	102	553	693	221	57	236	121	97	141	68	661	588	3,539	
		Material - Other Total		102	553	693	221	57	236	121	97	141	68	661	588	3,539	
	As-built updates Total			102	553	693	221	57	236	121	97	141	68	661	588	3,539	
	BP&FM	Labor	Labor Entries <\$5,000	452	1,129		476	425		1,313		1,178				442	5,415
		Labor Total		452	1,129		476	425		1,313		1,178				442	5,415
	BP&FM Total			452	1,129		476	425		1,313		1,178				442	5,415
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	21	25	5,175	23	11,799	4,739	8,253	14,403	5,711	4,983	5,481	5,085	65,699	
		Contract Total		21	25	5,175	23	11,799	4,739	8,253	14,403	5,711	4,983	5,481	5,085	65,699	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			21	25	5,175	23	11,799	4,739	8,253	14,403	5,711	4,983	5,481	5,085	65,699	
	Consulting Services	Contract	Contract Entries <\$50,000			287										287	
		Contract Total				287										287	
	Consulting Services Total					287										287	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	620	1,373	534	412									1,548	4,948
		Contract Total		620	1,373	534	412									1,548	4,948
	Contract Business Services - Other Total			620	1,373	534	412								1,548	4,948	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord													106,407	106,407
		Contract Total	Contract Entries <\$50,000	18,595	4,541	18,824	5,169	9,654	16,133	5,297	6,087	10,385				376	95,061
	Contract Consult/Contract Ord to Ord Total			18,595	4,541	18,824	5,169	9,654	16,133	5,297	6,087	10,385	106,407	376	201,468		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	3,812	2,504	1,477	2,995	1,695			724						13,207
		Labor Total		3,812	2,504	1,477	2,995	1,695			724						13,207
	ELEC SYS PLANNING Total			3,812	2,504	1,477	2,995	1,695			724						13,207
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt	5,479	5,141	6,470											17,090
			Labor Entries <\$5,000	(3,868)	14,371	10,606	(12,142)	8,120	6,903	(721)	(52,954)	4,543	9,269	44,190	(5,235)	109,920	
			Lugo Sub - EPC modify 2 existing Series			109,920										6,116	
			SUR:ELM Series Capacitor Project														
	Labor - Other Total			1,612	129,432	17,076	(12,142)	14,235	6,903	(721)	(52,954)	4,543	9,269	44,190	(5,235)	156,207	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000													275	
		Labor Total														275	
	MAJOR PROJECT ORG Total														275	275	
	Other	Other	Other	11,425	16,963	62,463	9,502	4,534	5,334	4,042	(211)	3,280	1,014	16,582	28,285	163,212	
		Other Total		11,425	16,963	62,463	9,502	4,534	5,334	4,042	(211)	3,280	1,014	16,582	28,285	163,212	
	Other Total			11,425	16,963	62,463	9,502	4,534	5,334	4,042	(211)	3,280	1,014	16,582	28,285	163,212	
	SC&M	Labor	Labor Entries <\$5,000	5,395	4,111	5,400	2,050	1,746	799	385	289	1,268	3,868	2,767		31,447	
		Labor Total		5,395	4,111	5,400	2,050	1,746	799	385	289	1,268	3,868	2,767		31,447	
	SC&M Total			5,395	4,111	5,400	2,050	1,746	799	385	289	1,268	3,868	2,767		31,447	
	Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000			149										149	
		Contract Total				149										149	
	Temporary/Supplementary - Admin/Non-Tech Total					149										149	
	1. Project Support Total			23,437	174,685	97,645	22,510	39,661	27,666	28,213	(31,766)	22,933	29,588	178,513	32,770	645,853	
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000	1,767	815	1,304		241	(6,195)	336	(3,212)	3,277	(2,119)			(3,787)	
			ROBERTSON'S READY MIX INC													5,552	
		Material - Direct Purchase Total		1,767	815	1,304		241	(6,195)	336	(3,212)	3,277	3,433			1,765	
	Building, Shop & Industrial Products/Eqp Total				1,767			241	(6,195)	336	(3,212)	3,277				1,765	
	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000		523											523	
		Material - Direct Purchase Total			523											523	
	Cabinets, Panels and Switchboards-DP Total															523	
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000	2,783	859	1,174					300	420				5,535	
		Material - Direct Purchase Total		2,783	859	1,174					300	420				5,535	
	Electric Wiring and Components-DP Total			2,783	859	1,174					300	420				5,535	
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000	375	93	143										610	
		Material - Direct Purchase Total		375	93	143										610	
	Fuels, Chemicals & Petrochem-DP Total			375	93	143										610	
	Material - Inventory	Material	Material - Inventory		29,182	3,086			(27,062)								63,728
		Material Total			29,182	3,086			(27,062)								63,728
	Material - Inventory Total				29,182	3,086			(27,062)								63,728
	Material - Other	Material	Material - Other	879	6,321	891	2,168	(3,820)	521	408	(188)	133	79	11,839	1,383		20,614
		Material Total		879	6,321	891	2,168	(3,820)	521	408	(188)	133	79	11,839	1,383		20,614
	Material - Other Total			879	6,321	891	2,168	(3,820)	521	408	(188)	133	79	11,839	1,383		20,614
	Material Handling Services	Contract	Contract Entries <\$50,000		175		609									785	
		Contract Total			175		609									785	
	Material Handling Services Total			175		609										785	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000												15		15
		Material - Direct Purchase Total													15		15
	Metals & Fabricated Metal Products-DP Total																15
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000								205						205
		Material - Direct Purchase Total									205						205
	Office & Office Support Products-DP Total										205						205
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000							180						180	
		Material - Direct Purchase Total								180						180	
	Pipe/Tubing, Fittings and Gaskets-DP Total									180							180
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000		650	118		321								1,088	
		Material - Direct Purchase Total			650	118		321								1,088	
	Pole Line Hdwe & Connectors-DP Total			650	118		321									1,088	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000								735		641				1,088
		Material - Direct Purchase Total									735		641				1,088
	Power Systems, Batteries and Light-DP Total									735		641				1,088	
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000									190					190
		Material - Direct Purchase Total										190					190
	Protection and Test-DP Total										190					190	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000									1,180					1,180
		Material - Direct Purchase Total										1,180					1,180
	Steel / Fabricated / Structural-DP Total										1,180					1,180	
	Transducers and Inverters-DP	Material - Direct Purchase	ONESOURCE SUPPLY SOLUTIONS LLC							12,951							

Pin: 7546
Order: 901056468

Project: Eldorado-Lugo-Mohave
901056468- FIP-Lugo Sub: Upgrade Terminal Equipment

Sum of Amt			Month														
3. Construction																	
Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000															
Con - Consults/Prof Svcs/Out Ord to Ord Total																	
Construction Management Services		Contract Entries <\$50,000	15,541	24,335	35,256	34,260	19,335	4,131	15,994	20,613	6,280	14,201	4,449	9,899	204,293		
Construction Management Services Total		Contract Total	15,541	24,335	35,256	34,260	19,335	4,131	15,994	20,613	6,280	14,201	4,449	9,899	204,293		
Construction, Concrete/Masonry		Contract Entries <\$50,000	(45)	50	100								60	250	415		
Construction, Concrete/Masonry Total		Contract Total	(45)	50	100								60	250	415		
Contract Consult/Contract Ord to Ord		Contract Entries <\$50,000		4,782	(8,130)	1,557	870	991	1,517	1,734	1,765	2,640	2,080	9,805			
Contract Consult/Contract Ord to Ord Total		Contract Total		4,782	(8,130)	1,557	870	991	1,517	1,734	1,765	2,640	2,080	9,805			
Electrical Construction, Transmission Li		Contract Entries <\$50,000	39,118	22,475	16,959								81,337	81,337	81,337		
Electrical Construction, Transmission Li Total		Contract Total	39,118	22,475	16,959								81,337	81,337	81,337		
Electrical Services		Contract Entries <\$50,000											2,636	2,636	2,636		
Electrical Services Total		Contract Total											69,428	69,428	69,428		
GRID OPS		Labor	GRID OPS / Pwr Sys Opt Spl										7,393	7,393	7,393		
GRID OPS Total		Labor Total	Labor Entries <\$5,000	4,602	5,422	3,533	5,273	5,827	3,787	3,965	1,559	168	3,553	5,819	3,475		
Labor - Other		Labor	Labor Entries <\$5,000	2,446	(3,270)	408	(968)	648	755	812	439	765	1,379	5	196		
Labor - Other Total		Labor Total		2,446	(3,270)	408	(968)	648	755	812	439	765	1,379	5	196		
Major Construction, Turnkey, Trans/Subs		Contract	Contract Entries <\$50,000										791	791	791		
Major Construction, Turnkey, Trans/Subs Total		Contract Total											791	791	791		
Other		Other	Other										(10)	(15)	(17)		
Other Total		Other Total											(10)	(15)	(17)		
SC&M		Labor	Labor Entries <\$5,000	45,598	117,831	73,507	38,431	16,333	3,285	6,560	3,088	2,182	11,932	95,603	70,606		
SC&M Total		Labor Total	SC&M / Elec Apr Const		12,539	5,782							5,314	8,413	32,049		
Short Term Equipment Rent		Contract	Contract Entries <\$50,000	8,930	1,021		14,006	13,298	2,061	3,300	2,061	1,558	2,061	471	471	49,239	
Short Term Equipment Rent Total		Contract Total	Short Term Equipment Rent		8,930	135,754	110,115	14,006	13,298	2,061	3,300	2,061	1,558	2,061	61,346	63,938	
Short Term Equipment Rent Total					8,930	135,754	110,115	14,006	13,298	2,061	3,300	2,061	1,558	2,061	61,817		
3. Construction Total				131,588	404,488	375,425	103,562	65,551	28,386	35,401	31,460	22,392	37,413	267,008	256,603	1,759,278	
4. Allocated			Accruals	Accruals	Accruals								7,118	(2,641)	4,478		
Accruals Total			Accruals Total										7,118	(2,641)	4,478		
Capitalized Overhead - IT IMM			Chargeback	Chargeback Entries <\$5,000	428	226	832	213	138	120	86	75	78	100	523	389	
Capitalized Overhead - IT IMM Total			Chargeback Total		428	226	832	213	138	120	86	75	78	100	523	389	
Chargebacks			Chargeback	Chargeback Entries <\$5,000	2,071	3,984	2,460	1,912	(226)	1,534	724	1,131	1,137	1,254	5,271	2,089	
Chargebacks Total			Chargeback Total		19,316	36,828	30,184	27,388	22,423	15,752	12,927	12,076	13,237	25,560	24,499	18,179	
Indirect SCM IMM - Order to Order			Chargeback	Chargeback Entries <\$5,000	0	124	21	106	93	75	152	122	82	102	615	57	
Indirect SCM IMM - Order to Order Total			Chargeback Total		0	124	21	106	93	75	152	122	82	102	615	57	
Labor - Other			Labor	Division Overhead	19,694	66,442	71,153	12,166						43,180	23,569	236,205	
Labor - Other Total			Labor Total	ELM Execution EPC contractor Environment										10,801	10,801		
Paid Absence			6,961	4,955	2,445		10,616	14,523	14,208	12,602	10,651	10,310	14,251	3,483	1,791	106,795	
TOOL EXPENSE			7,235	16,846	10,336		5,133	5,488						26,907	8,099	116,778	
Labor - Other Total			46,472	122,242	108,504	27,915	20,011	14,208	12,602	10,651	10,310	14,251	96,525	40,938	524,630		
4. Allocated Total				68,286	163,405	154,953	45,872	41,148	31,689	26,490	24,055	24,845	41,268	134,552	59,013	815,576	
5. Corporate Overhead			Non Budget - Other	Non Budgeted	Ad Valorem Tax		141,795								252,527	394,322	
Non Budget - Other Total			Non Budgeted Total	Capitalized Overhead - A&G	38,603	27,076	27,856	7,770	5,053	3,831	5,215	2,237	3,115	4,618	22,652	13,388	
Non Budget - Other Total			Non Budgeted Total	Capitalized Overhead - Inv & Damages	2	26	(10)	1	4	(2)	(3)	0	0	0	2	1	
Non Budget - Other Total			Non Budgeted Total	Capitalized Overhead - P&B/Payroll Tax	123,264	320,500	140,013	58,103	54,896	32,682	12,935	13,853	13,933	26,706	169,267	104,656	1,070,998
Non Budget - Other Total			Non Budgeted Total	Non Budgeted Total	161,889	347,602	167,859	207,669	59,953	36,711	18,117	16,090	17,046	31,325	191,920	370,571	1,626,754
5. Corporate Overhead Total			Non Budgeted Total	Non Budgeted Total	161,889	347,602	167,859	207,669	59,953	36,711	18,117	16,090	17,046	31,325	191,920	370,571	1,626,754
Grand Total				391,178	1,128,623	803,206	394,731	176,931	125,599	108,630	34,190	88,190	136,881	846,273	723,773	4,956,206	

Pin: 7546
 Order: 901056467

Project: Eldorado-Lugo-Mohave
 901056467- FIP-Eldorado Substation: Upgrade Terma

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	111	158	106	125	69	227	552	656	1,213	302	653	2,740	6,911	
			Material - Other Total	111	158	106	125	69	227	552	656	1,213	302	653	2,740	6,911	
	BP&FM	Labor	Labor Entries <\$5,000				476	1,700		1,242	938	1,213	806	442	5,604		
		Labor Total					476	1,700		1,242	938	1,213	806	442	5,604		
	BP&FM Total						476	1,700		1,242	938	1,213	806	442	5,604		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	6,272	6,588	3,162	14	7,211	2,896	4,811	8,336	3,490	9,320	9,835	11,452	73,389	
		Contract Total		6,272	6,588	3,162	14	7,211	2,896	4,811	8,336	3,490	9,320	9,835	11,452	73,389	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			6,272	6,588	3,162	14	7,211	2,896	4,811	8,336	3,490	9,320	9,835	11,452	73,389	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	217		1,680							470	1,060	851	1,289	5,567
		Contract Total		217		1,680							470	1,060	851	1,289	5,567
	Contract Business Services - Other Total			217		1,680							470	1,060	851	1,289	5,567
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	91,000												91,000	
		Contract Total		91,000												91,000	
	Contract Consult/Contract Ord to Ord Total			91,000												91,000	
	Corporate Security	Labor	Labor Entries <\$5,000							308						511	819
		Labor Total								308						511	819
	Corporate Security Total															511	819
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	898	611	369	643		762	1,328	833	924	961			7,329	
		Labor Total		898	611	369	643		762	1,328	833	924	961			7,329	
	ELEC SYS PLANNING Total			898	611	369	643		762	1,328	833	924	961			7,329	
	Engineering/Technical Professional Servi	Contract	HDR ENGINEERING INC							66,467						66,467	
		Contract Total								66,467						66,467	
	Engineering/Technical Professional Servi Total															66,467	
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000							2,379						2,379	
		Contract Total								2,379						2,379	
	Environmental/Safety Professional Servic Total															2,379	
	Labor - Other	Labor	Eldorado Sub - EPC modify existing Series	41,220												16,000	57,220
		Labor Accrual - SCE														8,410	
		Labor Entries <\$5,000		(89,317)	2,494	6,992	3,123	4,525	5,621	1,465	256	4,207	5,303	3,293	4,276	(17,690)	
	Labor Total			(89,317)	43,714	6,992	3,123	4,525	5,621	1,465	256	4,207	5,383	11,703	20,278	17,950	
	Labor - Other Total			(89,317)	43,714	6,992	3,123	4,525	5,621	1,465	256	4,207	5,383	11,703	20,278	17,950	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000													275	
		Labor Total														275	
	MAJOR PROJECT ORG Total															275	
	Other	Other	Other	1,406	690	3,605	1,867	826	5,025	1,119	445	2,024	(5,075)	(3,079)	(7,205)	1,647	
		Other Total		1,406	690	3,605	1,867	826	5,025	1,119	445	2,024	(5,075)	(3,079)	(7,205)	1,647	
	Other Total			1,406	690	3,605	1,867	826	5,025	1,119	445	2,024	(5,075)	(3,079)	(7,205)	1,647	
	SC&M	Labor	Labor Entries <\$5,000	1,656	375	396	1,231	385	1,176	3,474	2,452	2,315	2,039	1,681	2,991	20,170	
		Labor Total		1,656	375	396	1,231	385	1,176	3,474	2,452	2,315	2,039	1,681	2,991	20,170	
	SC&M Total			1,656	375	396	1,231	385	1,176	3,474	2,452	2,315	2,039	1,681	2,991	20,170	
	1. Project Support Total			12,241	63,500	19,086	18,983	17,874	21,607	22,830	66,494	18,272	20,300	66,084	32,727	399,997	
2. Material	Building, Shop & Industrial Products/Eap	Material - Direct Purchase	Building, Shop & Industrial Products/Eap							9,664						9,664	
		Material Entries <\$5,000	OLD CASTLE INFRASTRUCTURE INC.							1,065	634	781	270	331	3,080		
		Material - Direct Purchase Total								5,080					5,080		
	Building, Shop & Industrial Products/Eap Total									9,664	6,145	634	781	270	331	17,824	
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP							274		45	3,102	4,112	15,793	15,783	
		Material Entries <\$5,000	SOUTHWIRE CO							13,817		274	45	3,102	4,112	15,793	15,783
		Material - Direct Purchase Total								13,817		274	45	3,102	4,112	15,793	15,783
	Electric Wiring and Components-DP Total									13,817		274	45	3,102	4,112	15,793	15,783
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000							174		340				514	
		Material - Direct Purchase Total								174		340				514	
	Fuels, Chemicals & Petrochem-DP Total									174		340				514	
	Material - Inventory	Material	Material - Inventory	29,171						161,165	168,389					358,725	
		Material Total		29,171						161,165	168,389					358,725	
	Material - Inventory Total			29,171						161,165	168,389					358,725	
	Material - Other	Material	Material - Other	5,387	1,556	146	2,980			31,510	30,549	7,822	2,192	15,361	2,347	99,850	
		Material Total		5,387	1,556	146	2,980			31,510	30,549	7,822	2,192	15,361	2,347	99,850	
	Material - Other Total			5,387	1,556	146	2,980			31,510	30,549	7,822	2,192	15,361	2,347	99,850	
	Material Handling Services	Contract	Contract Entries <\$50,000							618	23,257					23,875	
		Contract Total								618	23,257					23,875	
	Material Handling Services Total									618	23,257					23,875	
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000							3,129		645				3,773	
		Material - Direct Purchase Total								3,129		645				3,773	
	Metals & Fabricated Metal Products-DP Total									3,129		645				3,773	
	Monitor Equipment, Gauges and Hoses-DP	Material - Direct Purchase	Material Entries <\$5,000							1						71	
		Material - Direct Purchase Total								1						71	
	Monitor Equipment, Gauges and Hoses-DP Total									1						71	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000							275	83	1,186	1,438	6	125	66	3,180
		Material - Direct Purchase Total								275	83	1,186	1,438	6	125	66	3,180
	Office & Office Support Products-DP Total									275	83	1,186	1,438	6	125	66	3,180
	Other Consumables-DP Total	Material - Direct Purchase	Material Entries <\$5,000							32						32	
		Material - Direct Purchase Total								32						32	
	Other Consumables-DP Total									32						32	
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000							563	410	540	706	55	863	3,138	
		Material - Direct Purchase Total								563	410	540	706	55	863	3,138	
	Pipe/Tubing, Fittings and Gaskets-DP Total									563	410	540	706	55	863	3,138	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000							21,913		16,970				4,447	
		Material - Direct Purchase Total								21,913		16,970				4,447	
	Pole Line Hdwe & Connectors-DP Total									21,913	4,107	16,970				43,330	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000							21,913	4,107	16,970				43,330	
		Material - Direct Purchase Total								21,913	4,107	16,970				43,330	
	Power Systems, Batteries and Light-DP Total									108		3,226				3,334	
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000							386						386	
		Material - Direct Purchase Total								386						386	
	Protection and Test-DP Total									386						386	
	Protection and Test-DP Total									386						386	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000							900	2,517	2,832				6,249	
		Material - Direct Purchase Total								900	2,517	2,832				6,249	
	Steel / Fabricated / Structural-DP Total									900	2,517	2,832				6,249	

Pin: 7546
 Order: 901056467

Project: Eldorado-Lugo-Mohave
 901056467- FIP-Eldorado Substation: Upgrade Terma

Sum of Amt			Month														
3. Construction																	
Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000															
Contract Total																	
Con - Consults/Prof Svcs/Out Ord to Ord Total																	
Construction Management Services	Contract	Construction Management Services															
Contract Entries <\$50,000			17,399	35,165	17,155	12,181	15,469	9,702	10,488	31,733	32,273	72,178	57,850	63,747	193,775	181,566	
Contract Total																	
Construction Management Services Total																	
Construction, Civil/Structural	Contract	Contract Entries <\$50,000															
Contract Total																	
Construction, Civil/Structural Total																	
Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000															
Contract Total																	
Contract Consult/Contract Ord to Ord Total																	
ELEC SYS PLANNING	Labor	Labor Entries <\$5,000															
Labor Total																	
ELEC SYS PLANNING Total																	
Electrical Services	Contract	MITSUBISHI ELECTRIC POWER PROD INC															
Contract Total																	
Electrical Services Total																	
GRID OPS	Labor	GRID OPS / Pwr Sys Opt Spt															
Labor Entries <\$5,000			5,429	3,797	1,649	4,304	11	1,513	4,246	7,394	464	6,624	3,718	4,099	43,246		
Labor Total																	
GRID OPS Total																	
Labor - Other	Labor	Labor Entries <\$5,000															
Labor Total			1,495	(1,998)	249	(591)	396	461	496	268	467	843	3	120	2,210		
Labor - Other Total																	
Major Construction, Turnkey, Trans/Subs	Contract	STATION ELECTRIC															
Contract Total																	
Major Construction, Turnkey, Trans/Subs Total																	
Other	Other	Other															
Other Total	Other	Other															
SC&M	Labor	Labor Entries <\$5,000	9,813	16,020	2,236	(439)	15,850	8,152	18,983	11,945	22,788	15,115	28,098	29,143	177,706		
SC&M / Sub Stn Elect																	
SC&M / Supervisor																	
SC&M / Technician Test			5,132	7,686	8,243												
SC&M / Tst Spr Tech																	
Labor Total			26,317	9,822	7,805	15,850	8,152	38,787	44,796	74,431	47,525	67,184	22,005	86,145	42,432		
SC&M Total																	
Security / Protection Services	Contract	Contract Entries <\$50,000	23,850	39,848	13,696	27,323	27,367	10,019									
Contract Total																	
Security / Protection Services Total																	
Short Term Equipment Rent	Contract	Contract Entries <\$50,000	1,089	1,089			1,872	500		22,432	8,945	7,453	13,750	3,141	60,270		
Contract Total																	
Short Term Equipment Rent Total																	
53,074	107,139	37,703	51,973	67,430	35,915	56,933	108,984	42,638	346,575	375,335	1,405,606		3,095,405				
3. Construction Total																	
4. Allocated	Accruals	Accruals	Accruals														
Accruals Total	Accruals	Accruals	Accruals														
Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	466	65	127	120	115	115	32,625	674	443	517	517	5,407			
Chargeback Total																	
Capitalized Overhead - IT IMM Total																	
Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,098	8,073	6,697	7,456	6,269	3,517	6,076	7,641	12,319	9,484	10,114	637	83,382		
MATERIAL MANAGEM																	
MEP-PE, Eldorado Lugo Mojave Trans Projec			12,877	24,552	20,123	18,258	14,948	10,501	24,945	9,020							
PROCUREMENT TDBU																	
SLGRP-Lugo-Mojave 500kV Capacitor-TD																	
Chargeback Total			17,975	32,625	26,820	25,715	21,218	14,018	47,732	24,712	21,144	26,524	26,447	36,117	321,047		
Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	506	109	5	57	46	91	72	50	95	292	78	1,466			
Chargeback Total																	
Indirect SCM IMM - Order to Order Total																	
Labor - Other	Labor	Division Overhead	11,674	7,419					42,327	58,525	72,939	43,804	52,350	126,231	421,223		
Eldorado Sub - EPC modify existing Serie			14,611														
Labor Entries <\$5,000			9,241	16,989	11,658	14,026	13,674	3,645	3,176	2,180	7,139	6,178	1,095	103,038			
Paid Absence																	
TOOL EXPENSE																	
Labor Total			35,525	24,409	11,658	14,026	19,990	13,674	57,453	74,283	91,797	57,699	76,657	139,962	617,132		
Labor - Other Total																	
54,472	57,307	38,610	46,635	41,321	26,752	194,763	104,923	113,665	79,403	103,922	195,988	963,988					
4. Allocated Total																	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax														
			113,805														
			Capitalized Overhead - A&G	42,038	7,743	4,249	4,377	6,122	3,684	23,784	15,161	26,775	20,406	22,364	62,391	239,094	
			Capitalized Overhead - P&B/Payroll Tax	39,117	5,921	16,743	25,332	34,500	30,323	57,452	59,161	66,500	56,500	91,023	78,747	616,410	1,040,551
			Non Budgeted Total	81,555	57,905	23,661	29,709	48,512	14,832	81,145	75,044	93,439	77,133	113,387	275,416	1,094,551	
			81,555	57,905	23,661	29,709	40,512	14,832	81,145	75,044	93,439	77,133	113,387	275,416	1,094,551		
5. Corporate Overhead Total																	
Grand Total			241,901	287,306	116,390	141,684	184,017	234,586	495,647	609,846	705,647	533,333	752,581	1,913,546	6,216,484		

Pin: 7546
 Order: 801648460

Project: Eldorado-Lugo-Mohave
 801648460- ACQ/ELMSC

SubCategory	Prime	Group	Details	Month												Grand Total			
				1	2	3	4	5	6	7	8	10	12						
1. Project Support	Consulting Services	Contract	Contract Entries <\$50,000												14	14			
		Contract Total													14	14			
	Consulting Services Total														14	14			
	HRealProp	Labor	Labor Entries <\$5,000	80	626	1,884	528	55	131	746					4,050	4,050			
		Labor Total		80	626	1,884	528	55	131	746					4,050	4,050			
	HRealProp Total			80	626	1,884	528	55	131	746					4,050	4,050			
	Labor - Other	Labor	Labor Entries <\$5,000	87	34	233	(218)	6	47	(52)	(0)				136	136			
		Labor Total		87	34	233	(218)	6	47	(52)	(0)				136	136			
	Labor - Other Total			87	34	233	(218)	6	47	(52)	(0)				136	136			
	Other	Other	Other		8,226										8,226	8,226			
		Other Total			8,226										8,226	8,226			
1. Project Support Total				8,392	661	2,117	310	60	179	694	(0)	14			12,426	12,426			
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000		3,361	3,391									12,532	12,532			
		LAW - ACQ/ELMSC _MPO		8,096											24,543	24,543			
	Chargebacks Total			8,096	3,361	3,391									37,075	37,075			
	Labor - Other	Labor	Labor Entries <\$5,000	37	211	664	100	20	62	247	(0)	0			1,343	1,343			
		Labor Total		37	211	664	100	20	62	247	(0)	0			1,343	1,343			
	Labor - Other Total			37	211	664	100	20	62	247	(0)	0			1,343	1,343			
4. Allocated Total				8,133	3,572	4,056	100	20	8,471	1,671	8,038	4,356			38,418	38,418			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax												4,720	9,008			
		Non Budgeted Total													4,720	9,008			
	Non Budget - Other Total													4,288	4,720	9,008			
5. Corporate Overhead Total														4,288	4,720	9,008			
Grand Total				16,525	4,232	6,173	410	80	12,938	2,365	8,038	4,370	4,720		59,852	59,852			

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export	Total
Colorado River	902519003	Colorado River Substation:	1,156,934	<u>902519003- Colorado River Substation:</u>	100%		1,156,934	-

Pin: 8169
 Order: 902519003

Project: Colorado River
 902519003- 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	26	481	216	41	13	117	(16)	7	40	11	20	16	973
		Material - Other Total		26	481	216	41	13	117	(16)	7	40	11	20	16	973
	As-built updates Total			26	481	216	41	13	117	(16)	7	40	11	20	16	973
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	250	499											749
		Contract Total		250	499											749
	Cleaning / Janitorial Services Total			250	499											749
	Contract Business Services - Other	Contract	Contract Entries <\$50,000		2,750	170										2,920
		Contract Total			2,750	170										2,920
	Contract Business Services - Other Total				2,750	170										2,920
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	37	(37)		323									263
		Labor Total		37	(37)		323									263
	ELEC SYS PLANNING Total			37	(37)		323									263
	Fuel-Gasoline	Labor	Labor Entries <\$5,000	269	70	323										663
		Labor Total		269	70	323										663
	Fuel-Gasoline Total			269	70	323										663
	Information System Professional Services	Contract	Contract Entries <\$50,000		310		2,200									2,510
		Contract Total			310		2,200									2,510
	Information System Professional Services Total			310		2,200										2,510
	Labor - Other	Labor	Labor Entries <\$5,000	2,234	5,517	2,390	(3)	1,646	10,232	424	9,239	6,857	9,052	3,648	2,113	53,349
			PSC Colorado River new AA bank United, Generator, Blythe		8,625	7,032	7,350	6,956								29,963
		Labor Total		2,234	5,517	11,015	7,028	8,996	24,219	424	9,239	6,857	9,052	11,690	2,113	15,073
	Labor - Other Total			2,234	5,517	11,015	7,028	8,996	24,219	424	9,239	6,857	9,052	11,690	2,113	98,385
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	577	861	1,126	547									3,165
		Labor Total		577	861	1,126	547									3,165
	MAJOR PROJECT ORG Total			577	861	1,126	547									3,165
	Other	Other	Other	5,435	5,636	6,217	6,687	5,479	259	(91)	(29)	(14)	407	(14)	(29)	31,943
		Other Total		5,435	5,636	6,217	6,687	5,479	259	(91)	(29)	(14)	407	(14)	(29)	31,943
	Other Total			5,435	5,636	8,217	6,687	5,479	259	(91)	(29)	(14)	407	(14)	(29)	31,943
	SC&M	Labor	Labor Entries <\$5,000	459	733	1,289	1,949									7,086
		Labor Total		459	733	1,289	1,949									7,086
	SC&M Total			459	733	1,289	1,949									7,086
	TSD Fleet-OH Alloc	Labor	Labor Entries <\$5,000	60	164	89										312
		Labor Total		60	164	89										312
	TSD Fleet-OH Alloc Total			60	164	89										312
	TSFLTOH	Labor	Labor Entries <\$5,000	9	(27)	39										21
		Labor Total		9	(27)	39										21
	TSFLTOH Total			9	(27)	39										21
1. Project Support Total				9,355	13,938	24,748	17,001	15,358	24,594	2,517	10,046	8,176	10,059	11,696	2,364	149,312
2. Material	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000													(4,085)
		Material - Direct Purchase Total	NORTON & NORTON ELECTRIC CO LTD													(4,085)
	Cabinets, Panels and Switchboards-DP Total															19,445
	Insulators & Bushings-DP	Material - Direct Purchase	Material Entries <\$5,000	307												307
		Material - Direct Purchase Total		307												307
	Insulators & Bushings-DP Total			307												307
	Line Switches & Switchgear-DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC	6,700												6,700
		Material - Direct Purchase Total		6,700												6,700
	Line Switches & Switchgear-DP Total			6,700												6,700
	Material - Inventory	Material	Material - Inventory	(9,778)		(2,229)		(4,846)	(5,885)	(14,627)	(9,940)					(47,304)
		Material Total		(9,778)		(2,229)		(4,846)	(5,885)	(14,627)	(9,940)					(47,304)
	Material - Inventory Total			(9,778)		(2,229)		(4,846)	(5,885)	(14,627)	(9,940)					(47,304)
	Material - Other	Material	Material - Other	326	41,632	15,852	321	(348)	(1,086)	(2,213)	(1,587)					52,898
		Material Total		326	41,632	15,852	321	(348)	(1,086)	(2,213)	(1,587)					52,898
	Material - Other Total			326	41,632	15,852	321	(348)	(1,086)	(2,213)	(1,587)					52,898
	Material Handling Services	Contract	Contract Entries <\$50,000				1,037									2,639
		Contract Total					1,037									2,639
	Material Handling Services Total						1,037									2,639
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	RONAN SYSTEMS LLC													83,317
		Material - Direct Purchase Total														83,317
	Meters, Monitor and Warnings-DP Total															83,317
	Monitor Equipment, Gauges and Hoses-DP	Material - Direct Purchase	Material Entries <\$5,000	345												345
		Material - Direct Purchase Total		345												345
	Monitor Equipment, Gauges and Hoses-DP Total			345												345
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000													(285)
		Material - Direct Purchase Total														(285)
	Office & Office Support Products-DP Total															(285)
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000		-											-
		Material - Direct Purchase Total			-											-
	Power Systems, Batteries and Light-DP Total				-											-
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	WASHINGTON ORNAMENTAL IRON WORKS	415,350												415,350
		Material - Direct Purchase Total		415,350												415,350
	Steel / Fabricated / Structural-DP Total			415,350												415,350
2. Material Total				(2,100)	456,982	117,422	(3,764)	(5,194)	(7,256)	(15,238)	(11,527)					529,326

Pin: 8169
Order: 902519003

Project: Colorado River
902519003- Colorado River Substation

Project	Order	Desc	YTD2022	WO	ISO%	PowerPlan	Export	Total
Alberhill	900502073	FIP-Alberhill-Valley 500kV: Form the Alb	866	900502073- FIP-Alberhill-Valley 500kV: Form the Alb	100%	866	-	
Alberhill	900502072	FIP-Alberhill-Serrano 500kV: Form the Al	3,246	900502072- FIP-Alberhill-Serrano 500kV: Form the Al	100%	3,246	-	
Alberhill	800796373	ACQ07186379 Lake Elsinore=Alberhill	441	800796373- ACQ07186379 Lake Elsinore=Alberhill	49%	899	459	441
Alberhill	800063633	8065-5001-Alberhill: Licensing Phase -	1,361,175	800063633- 8065-5001-Alberhill: Licensing Phase -	52%	2,597,662	1,236,487	1,361,175

Pin: 6092

Order: 900502073

Project: Alberhill

900502073- FIP-Alberhill-Valley 500kV: Form the Alb

SubCategory	Prime	Group	Details	Month		Grand Total
				4	12	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	321	545	866
		Non Budgeted Total		321	545	866
	Non Budget - Other Total			321	545	866
	5. Corporate Overhead Total			321	545	866
	Grand Total			321	545	866

Pin: 6092
Order: 900502072

Project: Alberhill
900502072- FIP-Alberhill-Serrano 500kV: Form the AI

SubCategory	Prime	Group	Details	Month		Grand Total
				4	12	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	1,204	2,042	3,246
		Non Budgeted Total		1,204	2,042	3,246
	Non Budget - Other Total			1,204	2,042	3,246
	5. Corporate Overhead Total			1,204	2,042	3,246
	Grand Total			1,204	2,042	3,246

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	163	277	441
		Non Budgeted Total		163	277	441
	Non Budget - Other Total			163	277	441
5. Corporate Overhead Total				163	277	441
Grand Total				163	277	441

CWIP	\$899.19
RWIP	\$0.00
Rel. Expense	\$0.00
(Less)CPUC Juris	(\$458.59)
Total	\$440.60

Pin: 6092
Order: 800063633

Project: Alberhill
800063633- 8065-5001-Alberhill: Licensing Phase -

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	26	90	95	70	26	155	123	32	359	34	53	70	1,132	
		Material - Other Total		26	90	95	70	26	155	123	32	359	34	53	70	1,132	
	As-built updates Total			26	90	95	70	26	155	123	32	359	34	53	70	1,132	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	597					81			198	81				958
		Contract Total			597					81		198	81				958
	Con - Consults/Prof Svcs/Out Ord to Ord Total			597					81		198	81				958	
	Contract - Other - Correction	Contract	Contract Entries <\$50,000						2,180								2,180
		Contract Total							2,180								2,180
	Contract - Other - Correction Total								2,180								2,180
	Corporate Security	Labor	Labor Entries <\$5,000									73					73
		Labor Total										73					73
	Corporate Security Total											73					73
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Mgr-Prij/Prod	4,749		4,071	3,567			3,210	3,210	4,637	2,853	2,853	3,210		32,359
		Labor Entries <\$5,000		36	(343)	264	(7)	2,215	1,780	43	(96)	171	105	1,002	592	5,762	
		Labor Total		4,785	(343)	4,335	3,560	2,215	1,780	3,252	3,114	4,808	2,958	3,855	3,801	38,120	
	ELEC SYS PLANNING Total			4,785	(343)	4,335	3,560	2,215	1,780	3,252	3,114	4,808	2,958	3,855	3,801	38,120	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	24,338	5,835	10,613	4,984					19,804					65,574
		MPR ASSOCIATES INC		29,251								30,167					29,251
		QUANTA TECHNOLOGY LLC														30,167	
	Contract Total			29,251	24,338	5,835	10,613	4,984	30,167			19,804					124,991
	Engineering/Technical Professional Servi Total			29,251	24,338	5,835	10,613	4,984	30,167			19,804					124,991
	Information System Professional Services	Contract	Contract Entries <\$50,000	61	73	2,398	67	79	5,678	8,517	1,916	8,935	7,578	8,204	7,297	50,802	
		Contract Total		61	73	2,398	67	79	5,678	8,517	1,916	8,935	7,578	8,204	7,297	50,802	
	Information System Professional Services Total			61	73	2,398	67	79	5,678	8,517	1,916	8,935	7,578	8,204	7,297	50,802	
	Labor - Other	Labor	Labor Entries <\$5,000	943	243	2,559	(2,511)	1,447	1,183	(1,545)	1,998	(1,007)	1,632	1,900	1,376	8,220	
		Labor Total		943	243	2,559	(2,511)	1,447	1,183	(1,545)	1,998	(1,007)	1,632	1,900	1,376	8,220	
	Labor - Other Total			943	243	2,559	(2,511)	1,447	1,183	(1,545)	1,998	(1,007)	1,632	1,900	1,376	8,220	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	4,264	3,951	5,200	4,904	4,759	6,241	5,167	5,255	3,475	3,441	3,067	3,799	53,362	
		MAJOR PROJECT ORG / Anly Prg/Pri		3,774	4,061	3,975	4,691	3,654				2,732	2,732			2,732	
		MAJOR PROJECT ORG / Mgr-Prg/Prod														5,465	
	Labor Total			8,058	8,019	9,175	9,795	8,413	6,241	7,919	5,255	6,207	3,441	3,067	3,799	73,388	
	MAJOR PROJECT ORG Total			8,058	8,019	9,175	9,795	8,413	6,241	7,919	5,255	6,207	3,441	3,067	3,799	73,388	
	Marketing Professional Services	Contract	Contract Entries <\$50,000													524	
		Contract Total														524	
	Marketing Professional Services Total															524	
	Other	Other	Other	18,687	27,743	7,445	2,115	10,894	10,599	(8)	86,259	2,891	4,246	8,955		179,826	
		Other Total		18,687	27,743	7,445	2,115	10,894	10,599	(8)	86,259	2,891	4,246	8,955		179,826	
	Other Total			18,687	27,743	7,445	2,115	10,894	10,599	(8)	86,259	2,891	4,246	8,955		179,826	
	TRANSMISSION	Labor	Labor Entries <\$5,000										52	754	(205)	600	
		Labor Total											52	754	(205)	600	
	TRANSMISSION Total												52	754	(205)	600	
	1. Project Support Total			43,721	51,107	52,139	29,039	21,457	26,011	59,033	12,307	125,563	18,586	22,757	25,094	486,815	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	451	8,958	18,194	19,296	19,820	19,683	15,501	1,405	1,983	21,057	15,826	5,187	147,361	
		MPR ASSOCIATES INC		35,207								35,775				70,982	
	Construction Management Services Total			451	44,164	18,194	19,296	19,820	19,683	15,501	1,405	37,758	21,057	15,826	5,187	218,343	
3. Construction Total				451	44,164	18,194	19,296	19,820	19,683	15,501	1,405	37,758	21,057	15,826	5,187	218,343	
4. Allocated	Accruals	Accruals	Accruals	(169,980)	(3,447)	304	621	(157)	1,879	(2,570)	3,594	(704)	717	(98)	196,808	26,966	
		Accruals Total		(169,980)	(3,447)	304	621	(157)	1,879	(2,570)	3,594	(704)	717	(98)	196,808	26,966	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	109	37	113	67	63	78	88	25	200	50	42	46	918	
		Chargeback Total		109	37	113	67	63	78	88	25	200	50	42	46	918	
	Capitalized Overhead - IT IMM Total			109	37	113	67	63	78	88	25	200	50	42	46	918	
	Chargebacks	Chargeback	ALBERHILL 500/115KV SUB-MPO					4,627				5,560	4,229	4,836	4,573	23,826	
			Chargeback Entries <\$5,000	3,681	2,528	3,100	1,551	3,738	3,982	4,618	1,699	3,210	1,589	1,445	1,823	32,965	
			Chargeback Total	3,681	2,528	3,100	6,178	3,739	3,982	4,618	7,260	3,210	5,818	6,282	6,396	56,791	
	Chargebacks Total			3,681	2,528	3,100	6,178	3,739	3,982	4,618	7,260	3,210	5,818	6,282	6,396	56,791	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	3					0			1	0			5	
		Chargeback Total		3					0			1	0			5	
	Indirect SCM IMM - Order to Order Total			3					0			1	0			5	
	Labor - Other	Labor	Division Overhead	3,061	8,587	3,206	2,656	2,749	8,721	9,809						38,789	
			Labor Entries <\$5,000	5,351	4,364	4,471	6,239	6,612	8,287	4,882	5,247	4,705	6,665	6,585	3,828	67,238	
			Paid Absence	2,969		3,469										6,439	
	Labor Total			11,381	12,952	11,147	8,895	9,362	8,287	13,603	5,247	14,514	6,665	6,585	3,828	112,466	
	Labor - Other Total			11,381	12,952	11,147	8,895	9,362	8,287	13,603	5,247	14,514	6,665	6,585	3,828	112,466	
	Other	Other	Other	357												357	
	Other Total			357												357	
	4. Allocated Total			(154,450)	12,070	14,664	15,761	13,006	14,227	15,739	16,125	17,221	13,250	12,811	207,078	197,302	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					89,898									
			Capitalized Overhead - A&G	9,824	4,394	3,797	2,401	2,315	2,510	5,310	740	7,926	2,311	1,801		157,785	
			Capitalized Overhead - Inj & Damages	0	2	(1)	0	2	(1)	(3)	0	0	0	0	0	(1)	
			Capitalized Overhead - P&B/Payroll Tax	24,737	12,675	15,706	15,235	16,154	14,278	14,099	11,344	9,177	8,549	11,491	12,413	165,857	
		Non Budgeted Total		34,561	17,071	19,502	107,593	18,471	16,787	19,407	12,084	17,104	10,860	13,292	171,784	458,515	
	Non Budget - Other Total			34,561	17,071	19,502	107,593	18,471	16,787	19,407	12,084	17,104	10,860	13,292	171,784	458,515	
	5. Corporate Overhead Total			34,561	17,071	19,502	107,593	18,471	16,787	19,407	12,084	17,104	10,860	13,292	171,784	458,515	
	Grand Total			(75,718)	124,411	104,499	171,691	72,754	76,708	109,680	41,921	197,646	63,754	64,686	409,144	1,361,175	

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	2023	2024	Total	Prior	2023	2024	Total	
Incentive Transmission Projects includes only Direct Installation Expenditures													
Various Tehachapi - Segments 4-11													
07553	Acquire Easements for TRTP Segment 8A	801025887	High	Jan-16	-	0.2	-	0	-	0.2	-	0.2	
07553	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	801479004	High	Jun-23	557	-	-	557	557	-	-	557	
07553	Total Segment 8A (TRTP 500 kV Underground)				557	0.2	-	557	557	0	-	557	
Total Tehachapi Segments 4-11 - Incentive Qualified													
08169	Colorado River Substation Expansion (CRSE)	902519003	High	Nov-21	-	200	-	200	-	200	-	200	
08169	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank					200		200		200		200	
Total CRSE													
06902	Calcite Substation (formerly Jasper; part of South of Kramer)	900295954	High	Sep-25	4,458	700	3,000	8,158	4,458	700	3,000	8,158	
06902	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station) to interconnect the Ord				4,458	700	3,000	8,158	4,458	700	3,000	8,158	
Total Calcite													
06420	West of Devers	901460764	High	May-21	-	1,717	1,185	2,902	-	1,717	1,185	2,902	
06420	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit towers				964	6,500	-	7,464	964	6,500	-	7,464	
06420	Condemnation	802120834	High	Dec-23	964	8,217	1,185	10,366	964	8,217	1,185	10,366	
Total West of Devers													
06092	Alberhill System	800063633	High	Jun-29	30,527	2,100	2,000	34,627	15,996	1,100	1,048	18,145	
06092	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and CPUC Licensing Review.				84	-	-	84	41	-	-	41	
06092	Alberhill Real Properties Acquisition	800796373	High	Jun-29	201	-	-	201	201	-	-	201	
06092	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano-Valley 500 kV line into	900502072	High	Jun-29	41	-	-	41	41	-	-	41	
06092	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano-Valley 500 kV line into	900502073	High	Jun-29	30,853	2,100	2,000	34,953	16,279	1,100	1,048	18,427	
Total Alberhill System													
07546	Eldorado-Lugo-Mohave Upgrade	901056467	High	Jun-23	28,946	4,415	2,204	35,565	28,946	4,415	2,204	35,565	
07546	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/L	901056468	High	Dec-23	34,879	4,162	3,443	42,484	34,879	4,162	3,443	42,484	
07546	Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T/L	901490550	High	Jun-23	33,065	5,117	2,555	40,737	33,065	5,117	2,555	40,737	
07546	Mohave Substation: Install four Disconnect Switches and all required conductors to upgrade the existing Lugo 500kV Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	901624163	High	Jun-23	25,590	4,962	2,763	33,315	25,590	4,962	2,763	33,315	
07546	Inst Eldo-Lug-Mhvne Series Caps at Ludlow	901826564	High	Jun-23	26,273	4,504	2,694	33,471	26,273	4,504	2,694	33,471	
07546	Eldorado-Mohave T/L: Inst OPGW, splice	901904770	High	Dec-21	-	477	293	770	-	477	293	770	
07546	Eldorado-Mohave T/L(CA): Instl OPGW, splice	901904772	High	Dec-23	31,361	2,324	533	34,218	31,361	2,324	533	34,218	
07546	Lugo-Mohave T/L(NV): Instl OPGW, splice	901904773	High	Dec-23	1,853	102	-	1,955	1,853	102	-	1,955	
07546	Potential Change Orders	7546-1	High	Dec-23	-	18,000	16,989	34,989	-	18,000	16,989	34,989	
07546	Eldorado-Lugo T/L(CA): Clear GO-95 infractions	901904774	High	Mar-24	4,054	1,895	-	5,949	4,054	1,895	-	5,949	
07546	Total Eldorado-Lugo-Mohave Upgrade				186,020	45,958	31,474	263,452	186,020	45,958	31,474	263,452	
Mesa Substation													
07555	Build new Mesa 230/66/16 kV substation.	900959223	High	Dec-19	-	0	-	0	-	0	-	0	
07555	Mesa-Redondo 220kV: Install 4 structures and 2300 ckt ft of conductor.	901560422	High	Jun-20	-	0	-	0	-	0	-	0	
07555	Laguna Bell-Mesa2: Install 3 strcts+end	902124389	High	Jun-20	-	0	-	0	-	0	-	0	
07555	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	902178838	High	May-22	-	14,857	-	14,857	-	14,857	-	14,857	
07555	Mesa-Mira Loma: Install 2 new structures and 1600 ckt ft of conductor	902124234	High	May-22	-	27	-	27	-	27	-	27	
07555	Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	902124235	High	May-22	-	360	-	360	-	360	-	360	
07555	Vincent 500 kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels.	902472309	High	May-22	-	2	-	2	-	2	-	2	
07555	Laguna Bell: Replace (4) 230 kV CBs	901192480	High	Apr-20	-	3	-	3	-	3	-	3	
07555	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	902124580	High	Dec-20	-	3	-	3	-	3	-	3	
07555	Laguna Bell-Rio Hondo: Install 1 shoofly ESP and 500 ckt ft of shoofly conductor	902132967	High	Dec-20	-	3	-	3	-	3	-	3	
07555	Center Sub:Replic 3 GE relays	901564026	High	May-20	-	2	-	2	-	2	-	2	
07555	FIP- Landscaping/Habitat Restoration	903814003	High	Dec-24	-	3,019	-	3,019	-	3,019	-	3,019	
07555	Total Mesa Substation				-	15,257	3,019	18,277	-	15,257	3,019	18,277	
Riverside Transmission Reliability 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: 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	80179678	High	Dec-28	5,525	100	100	5,725	5,525	100	100	5,725	
05450	Vista Sub: Upgrade the line protection on the existing	901487150	High	Dec-28	1	1	1	2	1	1	1	2	
05450	Mira Loma Sub: Upgrade line protection on the existing	901487151	High	Dec-28	1	1	1	2	1	1	1	2	
05450	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new 220kV underground double	902220349	High	Dec-28	6,938	607	607	8,153	6,938	607	607	8,153	
05450	Mira Loma-Vista No. 1 220kV T/L (OH) Mira Loma-Vista No. 1 220 kV T/L (OH): Engineer and construct approximately 6	903112093	High	Dec-28	1,338	160	160	1,658	1,338	160	160	1,658	
05450	Wildlife Substation: Engineer, construct and install a new 220 kV interconnection facility	903112254	High	Dec-28	48	29	30	107	48	29	30	107	
05450	Total Riverside Transmission Reliability Project				32,284	898	899	34,080	32,284	898	899	34,080	
Total Incentive Transmission Projects													
Total Incentive Transmission Projects (Closing by Dec 2024)													
					255,135	73,331	41,577	370,043	240,561	72,332	40,625	353,518	
					187,541	69,634	35,678	292,853	187,541	69,634	35,678	292,853	

SCHEDULE 10 & 16

IDENTIFICATION OF ISO PROJECTS ABOVE \$5M

WORKPAPERS

During the period January 2023 through December 2024, SCE forecasts:

- \$520 million in ISO non-incentive network transmission projected to go into rate base (including \$316 million in ISO Blanket-Specifics),
- \$105 million in FERC incentive rate qualified CWIP expenditures, and
- \$293 million of CWIP Expenditures projected to go into rate base.

In addition to the numerous but relatively small transmission projects, there are 30 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 2023 through December 2024 – 19 Blanket-Specifics (items 1 through 19 below), eight Specific non-incentive projects (items 20 through 27), and three Specific incentive projects (items 28 through 30 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 2023 and 2024
(Nominal \$Millions)

No.	PIN	Project	FERC CWIP	FERC Non-CWIP	Total
1	3138	Sylmar Convertor Station: Miscellaneous Capital Maintenance		8,133	8,133
2	3362	Critical Infra Spare - FERC Spare Transformer Equipment Program (STEP)/ Emergency Spares		5,034	5,034
3	3363	Substation Unplanned Maintenance Replacements		14,365	14,365
4	3363	Substation Planned Maintenance Replacements		10,728	10,728
5	3364	Transmission Small Civil		13,458	13,458
6	3364	Transmission Grid-Based Maintenance		9,630	9,630
7	3364	Transmission Deteriorated Pole Replacement & Restoration		14,068	14,068
8	3364	Transmission Tower Corrosion Program		8,833	8,833
9	3367	Transmission - Storm		7,952	7,952

10	4211	Bulk Power Circuit Breaker Replacement		8,149	8,149
11	4651	Palo Verde Switchrack: Misc Capital Maintenance		7,465	7,465
12	4756	Substation Miscellaneous Equipment Additions & Betterment		20,438	20,438
13	5089	Bulk Power 500kV & 220kV Line Relay Replacement		8,452	8,452
14	6446	Phasor Measurement System Installations		5,447	5,447
15	7298	Transmission Line Rating Remediation (Exempt from Licensing)		108,671	108,671
16	7392	Seismic Program - Transmission Substations		20,527	20,527
17	7637	Substation Facility Capital Maintenance		8,259	8,259
18	7713	Substation Switchrack Rebuilds (FERC)		5,375	5,375
19	7949	Protection of Grid Infrastructure Assets		20,591	20,591
20	6791	Lugo 500kV Sub breaker installation for No. 1AA & No. 2AA banks		6,311	6,311
21	7763	Lugo-Victorville 500 kV T/L SPS		36,258	36,258
22	7957	Devers: Substation Maintenance and Test Building Improvements program		7,782	7,782
23	8042	Physical Security Enhancement Projects (Tiers 2 & 3)		25,876	25,876
24	8077	Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)		28,428	28,428
25	8294	Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project		18,886	18,886
26	8345	Lugo-Victorville Centralized RAS		9,121	9,121
27	8448	Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project		9,905	9,905
28	6420	West of Devers	10,366		10,366
29	7546	Eldorado-Lugo-Mohave (ELM) Upgrade	263,452	31,227	297,480
30	7555	Mesa Substation	18,278		18,278
31	Various	Less than \$5m each	757	72,349	72,870
		Total	292,853	520,151	813,004

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 \$8.133 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 \$5.034 million.

3. 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 \$14.365 million.

4. 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 \$10.728 million.

5. Transmission Small Civil (PIN: 3364)

Small Civil Capital Program (SCCP) is the deployment of non-electrical capital assets that support Transmission facilities. The program comprises 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 \$13.458 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 conduct 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 \$9.630 million.

7. Transmission Deteriorated Pole Replacement & Restoration (PIN 3364)

Pole replacements are identified through a variety of sources. 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 discussed in this exhibit 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. After an intrusive pole inspection, the poles identified as needing replacement are prioritized based on the extent of deterioration and are assigned a Remediation Action Code (RAC). The cost of these replacements is included in the Deteriorated Pole Replacements activity.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$14.068 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 \$8.833 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 \$7.952 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 \$8.149 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 \$7.465 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 \$20.438 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 \$8.452 million.

14. Phasor Measurement System Installations (Disturbance Monitoring) (PIN: 6446)

North American Electric Reliability Corporation (NERC) requires each Transmission Owner (TO) to install Disturbance Monitoring Equipment (DME) and report on disturbance data to facilitate analysis of events and verify system models. Each TO must have adequate data available to facilitate analysis of Bulk Electric System (BES) disturbances. SCE installs Digital Fault Recorders (DFR) and Phasor Measurement Unit (PMU) devices for post event analysis, situational awareness, and for use with mis-operation investigations. PMUs are installed within SCE's electric system in all 500kV substations, select 230 kV substations that have a high load flow capacity, and at the interfaces of some neighboring utilities and generation interties. PMUs capture real time power system data and DFRs capture the sequence of events on power system disturbances for post event analysis. The DFR or PMU projects are typically the same. PMU is an added capability in the DFR or these units may be separate devices.

TOs must be compliant with NERC Protection and Control (PRC) 002-2 by July 1, 2022. NERC PRC-002-2 provides requirements and measurements for TOs with regards to identification, notification, and evaluation of any type of disturbance on their system. SCE meets the compliance requirements of PRC-002-2 through installation of DFRs and PMUs.

Replacement of an obsolete PMU is accomplished through a combination of infrastructure replacement work and bundled capital projects. SCE takes advantage of substation construction projects to upgrade PMUs when possible, as efficiencies can be realized by coupling the PMU installation with other capital work. PMU upgrades are prioritized based on obsolescence of hardware, while ensuring that SCE's PRC-002-2 sites are upgraded in time to meet the compliance deadline. SCE also prioritizes requests from its Grid Control Center (GCC) for upgrades to ensure GCC personnel have the necessary situational awareness coming from these devices.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$5.447 million.

15. 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

¹ Available at http://www.cpuc.ca.gov/gos/GO95/go_95_table_1.html

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 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:

- Reconductor.
- 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 \$108.671 million.

16. 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 corridors 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 \$20.527 million.

17. 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 \$8.259 million.

18. 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 capital expenditures for this program that are projected to go into rate base in the period January 2021 through December 2022 are \$5.375 million.

19. 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.

Completing work needed for NERC CIP-014 Tier 1 substation and associated command centers/switching centers critical asset protection is a priority for 2019 and 2020. NERC CIP-014 work requires many of the same resources as the Protection of Grid Infrastructure Assets program. Consequently, a low level of work for this program was scheduled for prior years. From 2019 to 2023, the focus will be on making security enhancements to control/command centers, major/medium/minor substation enhancement projects, and system replacements and renewals.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$20.591 million.

20. Lugo 500kV Sub breaker installation for No. 1AA & No. 2AA banks (PIN: 6791)

Currently, both No. 1AA and No. 2AA 500/230 kV transformer banks at Lugo substation are connected to the North and South Buses (respectively) via a bank-on-bus configuration. This project involves conversion of the current bank-on-bus configuration to a double breaker configuration for 500/220 kV transformer banks. The project will improve operational flexibility, simplify future additions, and minimize the loss of station capacity during planned outages.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.311 million.

21. 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 \$36.258 million.

22. Devers: Substation Maintenance and Test Building Improvements Program (PIN: 7957)

This substation facility was in need of updating as it had a low FCI score, and needed certain expansions to fit SCE’s current business needs. The project involves the addition of maintenance shops, test benches, employee work areas, meeting areas, improved IT infrastructure, covered parking, as well as employee assembly location, restroom and break rooms for the employee crews operating out of this facility. The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$7.782 million.

23. 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 \$25.876 million.

24. 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 \$28.428 million.

25. 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 October 2022 through December 2025 are \$18.886 million.

*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.

26. Lugo-Victorville Centralized RAS (PIN: 8345)

LVRAS Project will provide a second communication circuit between Eldorado and Lugo Substations that would automatically trip renewable generating facilities and prevent overloads on the jointly-owned Lugo-Victorville 500kV T/L in the event of N-1 loss of the Eldorado-Lugo 500kV T/L and the N-2 loss of the Eldorado-Lugo 500kV and Lugo-Mohave 500kV transmission lines.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period October 2022 through December 2025 are \$9.121 million.

27. 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 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 October 2022 through December 2025 are \$9.905 million.

28. 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 \$10.366 million.

29. 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 \$263.114 million.

30. 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 \$18.278 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-23	12,688,754	868,095	5,057,409	-	17,746,163	868,095
Feb-23	13,854,962	848,245	1,952,396	-	15,807,358	848,245
Mar-23	13,854,962	848,245	1,516,783	-	15,371,745	848,245
Apr-23	14,551,043	972,133	1,314,311	-	15,865,354	972,133
May-23	23,518,964	9,552,159	1,706,349	-	25,225,313	9,552,159
Jun-23	14,561,112	1,385,316	141,195,738	130,664,573	155,756,851	132,049,889
Jul-23	21,444,007	3,466,481	3,668,173	-	25,112,180	3,466,481
Aug-23	23,431,841	9,542,037	1,357,651	-	24,789,492	9,542,037
Sep-23	18,727,096	4,238,830	2,076,096	-	20,803,192	4,238,830
Oct-23	14,380,539	848,245	831,847	-	15,212,386	848,245
Nov-23	21,361,147	4,671,836	1,988,847	-	23,349,994	4,671,836
Dec-23	59,393,812	24,446,545	114,345,230	78,607,147	173,739,042	103,053,692
Jan-24	14,021,080	-	2,793,000	-	16,814,080	-
Feb-24	16,731,487	1,338,824	7,538,000	-	24,269,487	1,338,824
Mar-24	15,639,079	696,300	7,445,254	4,395,254	23,084,333	5,091,554
Apr-24	16,257,510	546,350	1,155,000	-	17,412,510	546,350
May-24	25,928,110	1,945,458	2,921,000	-	28,849,110	1,945,458
Jun-24	32,279,108	2,221,060	2,940,000	-	35,219,108	2,221,060
Jul-24	27,620,723	1,653,643	2,683,000	-	30,303,723	1,653,643
Aug-24	19,913,242	308,553	2,100,000	-	22,013,242	308,553
Sep-24	39,390,074	11,346,926	2,100,000	-	41,490,074	11,346,926
Oct-24	14,261,985	3,723	2,100,000	-	16,361,985	3,723
Nov-24	19,060,601	1,587,596	2,100,000	-	21,160,601	1,587,596
Dec-24	57,934,055	16,418,115	6,093,407	-	64,027,462	16,418,115

Transmission High / Low Voltage Summary (\$000)

Month	High Voltage			Low Voltage	Total Adds
	Incentive	Non-Incentive	Total		
Jan-23	5,057	11,482	16,539	1,207	17,746
Feb-23	7,010	24,129	31,139	2,414	33,554
Mar-23	8,527	36,777	45,304	3,622	48,925
Apr-23	9,841	50,121	59,962	4,829	64,791
May-23	11,547	62,769	74,316	15,700	90,016
Jun-23	152,743	76,123	228,866	16,907	245,773
Jul-23	156,411	93,656	250,067	20,818	270,885
Aug-23	157,769	115,488	273,256	22,418	295,674
Sep-23	159,845	133,007	292,852	23,625	316,478
Oct-23	160,677	146,181	306,858	24,832	331,690
Nov-23	162,666	166,335	329,000	26,040	355,040
Dec-23	277,011	223,207	500,218	28,562	528,779
Jan-24	279,804	235,941	515,745	29,848	545,593
Feb-24	287,342	251,386	538,728	31,135	569,863
Mar-24	294,787	264,588	559,375	33,572	592,947
Apr-24	295,942	279,559	575,501	34,858	610,359
May-24	298,863	304,201	603,064	36,145	639,209
Jun-24	301,803	335,193	636,996	37,431	674,428
Jul-24	304,486	361,527	666,013	38,718	704,731
Aug-24	306,586	380,154	686,740	40,005	726,745
Sep-24	308,686	418,258	726,944	41,291	768,235
Oct-24	310,786	431,233	742,019	42,578	784,597
Nov-24	312,886	449,007	761,893	43,864	805,757
Dec-24	318,979	505,655	824,634	45,151	869,785

Non-Incentive Plant Additions Forecast

First Forecast Month

1/1/2023

Blanket Forecast

WB#	WB\$ Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-OT-OT-ME-513000	Sylmar Converter Station - Miss Cap	9136	High	Blankets	TR-SUB	0.00%	100.0%
CET-OT-OT-ME-465100	Palo Verde Switchwick - Miss Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%
CET-OT-IR-CB-421100	Replace Bulk Power Circuits - (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%
CET-OT-IR-474000	New Bulk Power System Program ("NBSP")	4740	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-ER-ME-475600	Substation Miscellaneous Equipment Additions & Betterments	4756	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-ER-RP-483703	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-ER-RP-508900	Bulk Power 500MV & 220kV Line Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-ER-RP-509900	Bulk Power Grid Protection System Replacement	5099	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-ER-512001	Substation Transformer Bank Replacement Program (AA-Ba)	5120	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-TR-ME-613700	On-line Discrete Gas Analysis of Bulk Power Transformer B	6197	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-771301	AAA Bank 3A, 44A, 44A (7 Monitors Total)	7713	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-IR-771301	AAA Bank 3A, 44A (7 Monitors Total)	7713	High	Blankets	TR-SUB	0.00%	100.0%
CET-OD-SP-RE-504200	Substation Facility Construction & Maintenance	7579	High	Blankets	TR-SUB	0.00%	100.0%
CET-OD-SP-RE-504200	Substation Facility Construction & Maintenance	7579	High	Blankets	TR-SUB	35.00%	65.00%
CDS-00-SP-RR-000000	Seismic Program - Bus Rel Subs	7392	High	Blankets	TR-SUB	0.00%	81.1%
CDS-00-SP-TRD-000000	Seismic Program - Trans Subs (F)	7392	High	Blankets	TR-SUB	0.00%	62.4%
CDS-00-SP-TRD-000000	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINE	0.00%	75.8%
CDS-00-SP-TRD-000000	Protective Grounding Assets (Formerly, Physical Security)	7392	High	Blankets	TR-LINE	0.00%	58.9%
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-ME-644406	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-09-SP-500000	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%
CET-PD-09-SP-500000	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	35.00%
CET-PO-ST-SUSBSW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%
CET-PO-ST-78-790000	Transmission Maintenance Planned - Overhead Conductor	3364	High	Blankets	TR-LINE	0.00%	100.0%
CET-PO-DT-TR-TSAC	Transmission Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%
CET-PO-DT-TR-TSAC	Transmission Tower Construction Program	3364	High	Blankets	TR-LINE	0.00%	76.2%
CET-PO-DT-TR-TSAC	Trans Small Civil - TSAC	3364	Low	Blankets	TR-LINE	0.00%	39.5%
CET-PO-DT-TR-TSAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%
CET-PO-DT-TR-TSAC	Transmission Grid-Based Pole R&R & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%
CET-PO-DT-TR-TSAC	Grid Loading Transmissions - TSAC	3365	Low	Blankets	TR-LINE	0.00%	1.0%
CET-PO-DT-TR-TSAC	Steel Sub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%
CET-PO-DT-TR-729801	Transmission Line Rating Remediation (Exempt from License)	7298	High	Blankets	TR-LINE	0.00%	100.0%
CET-PO-DI-CG-43N95	Critical Infrastructure Spares - FERC Spare Transformer Equal	3362	High	Blankets	TR-SUB	0.00%	100.0%
CET-PO-DI-CG-43N95	Substation - Clean	3362	High	Blankets	TR-SUB	0.00%	1.0%
CET-PO-DI-CG-43N95	Substation - Claim	3367	High	Blankets	TR-SUB	0.00%	14.1%
CET-PO-DT-51-TR-TSAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%
CET-PO-FR-87-82601	Trans Energy Dry Fuels Remediation FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CET-PO-WM-TP-822401	EOI Replacements - T(FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CET-PO-WM-T-822401	Transmission Splice (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%

Total Blankets

Total Incremental Blankets Plant Balance

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Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-TP-WC86100	Colorado River Pump Substation (RMU) - Terminate the C	7861	High	8/1/2022	TR-SUB	0.00%	100.0%
CET-ET-CR-WC86000	Install 4 high leg processing pump substation	8329	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83800	Install facility for a new 220 kV	8380	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83806	Hinson Sub(RMU) install one (1) 220 kV line position	8389	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83901	Vincent Substation. Install one (1) 220 kV line position with	8394	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83902	Baldwin Substation. Install one (1) 220 kV line position with	8395	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83203	Whitford Substation. 4. Expand Tehachapi CRAS + Whiter	8332	High	8/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83901	Walnut Substation Interconnection - Generation Tie	8393	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83906	Transmission Interconnection (TRIN) - A major expansion of	8394	High	5/1/2024	TR-LINE	0.00%	100.0%
CET-ET-CR-WC83907	Pardee Substation (RMU) - Moroak CRAS - monitoring infr	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83902	Moroak Substation (RMU) - Moroak centralized RAIS "C"	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83907	Sylmar Substation (RMU) - installing CRAS	8398	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-CR-WC83908	Install new MEER substation. 112 kV line position with	8399	High	9/1/2024	TR-SUB	0.00%	100.0%
CET-ET-LGTS-862400	La Freza - Install new MEER building and cut over existing pre	8624	High	11/1/2019	TR-SUB	0.00%	37.0%
CET-ET-PLR-777270	Ipokmen Substation: Extend existing MEER at Ipokmen Sub	7727	Low	12/1/2023	TR-SUB	0.00%	37.0%
CET-ET-PLR-777270	Ipokmen Substation: Extend existing MEER at Ipokmen Sub	7727	Low	12/1/2023	TR-SUB	0.00%	86.0%
CET-ET-PLR-776304	Eldorado-Lugo Substation 12 miles from Ipokmen	7763	Low	12/1/2023	TR-LINE	0.00%	100.0%
CET-ET-PLR-776305	Eldorado-Lugo Substation 500' low line - 2 miles from Ipokmen	7763	High	12/1/2023	TR-LINE	0.00%	100.0%

2022 CWP	2023 ISO			2024 ISO		
	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWP Less Contributions	Expenditures	Less Contributions	Expenditures
4,689.7	3,663.7	4,689.7	3,663.7	4,689.7	3,663.7	4,689.7
1,187.8	7,676.9	1,187.7	7,676.9	1,187.7	7,676.9	1,187.7
4,737.8	3,411.2	4,737.8	3,411.2	4,737.8	3,411.2	4,737.8
-	-	-	-	-	-	-
46.8	-	46.8	-	46.8	-	46.8
4,643.9	12,988.0	4,643.9	12,988.0	4,643.9	12,988.0	4,643.9
1,228.4	-	1,228.4	-	1,228.4	-	1,228.4
5,522.1	3,929.5	5,522.1	3,929.5	5,522.1	3,929.5	5,522.1
184.2	-	184.2	-	184.2	-	184.2
1,071.3	328.4	1,070.1	328.4	1,069.7	328.4	1,069.7
1,048.7	700.0	1,048.7	700.0	1,048.7	700.0	1,048.7
4,935.1	439.9	4,935.1	439.9	4,935.1	439.9	4,935.1
334.5	649.9	334.5	649.9	334.5	649.9	334.5
15,936.8	11,986.3	15,936.8	11,986.3	15,936.8	11,986.3	15,936.8
175.0	125.0	175.0	125.0	175.0	125.0	175.0
13,000.0	11,500.0	13,000.0	11,500.0	13,000.0	11,500.0	13,000.0
3,300.0	3,300.0	2,501.1	2,501.1	2,501.1	2,501.1	2,501.1
13,991.3	20,418.8	8,376.2	12,183.9	8,376.2	12,183.9	8,376.2
34.8	22.0	34.8	22.0	34.8	22.0	34.8
3,131.7	2,315.2	3,131.7	2,315.2	3,131.7	2,315.2	3,131.7
13,624.7	11,827.7	5,742.7	9,085.3	5,742.7	9,085.3	5,742.7
26,752.8	29,866.1	6,787.5	75,773.3	6,787.5	75,773.3	6,787.5
545.7	845.9	545.7	845.9	545.7	845.9	545.7
40.0	-	40.0	-	40.0	-	40.0
3,004.2	3,054.6	715.1	772.7	715.1	772.7	715.1
6,913.2	5,704.7	4,838.2	9,993.3	4,838.2	9,993.3	4,838.2
15,145.4	18,933.4	5,981.2	7,772.1	5,981.2	7,772.1	5,981.2
19,565.6	20,354.2	4,747.5	4,882.0	4,747.5	4,882.0	4,747.5
88,585.1	102,941.2	6,506.6	7,561.1	6,506.6	7,561.1	6,506.6
26,980.2	14,824.9	217.9	119.7	217.9	119.7	217.9
10,145	105.6	2.0	2.0	2.0	2.0	2.0
48,840.7	60,188.3	48,488.7	60,188.3	48,488.7	60,188.3	48,488.7
5,038.8	-	5,038.8	-	5,038.8	-	5,038.8
291.7	346.2	5.6	6.7	5.6	6.7	5.6
3,571.9	3,652.0	251.9	257.5	251.9	257.5	251.9
8,440.0	8,384.1	4,010.0	4,169.0	4,010.0	4,169.0	4,010.0
4.3	4.4	4.3	4.4	4.3	4.4	4.3
26.2	267.6	262.2	267.6	262.2	267.6	262.2
6.6	6.7	6.6	6.7	6.6	6.7	6.6
-	-	-	-	-	-	-
347,127.1	362,367.5	-	154,158.9	151,978.3	-	-

	2023 Total Expenditures	2023 ISO Expenditures			2023 ISO Less Collections			2023 ISO Less Collections COB/Collective			2024 ISO Expenditures		
		2024 Total Expenditures	2022 ISO CWP Expenditures	Less Collections	2023 ISO CWP Expenditures	Less Collections	Less Collections	2023 ISO Less Collections COB/Collective	Less Collections	Less Collections	2024 ISO Less Collections COB/Collective	Less Collections	Less Collections
2023 CWP													
338	1.1				446.6			1.1					
762	15.3				33.0			9.1				19.8	
10	1,325.0				442.7			9.6				442.7	
70	1,778.2				639.4			70.0				1,778.2	
(0)													
44	58.1				167.2			44.2				167.2	
837	675.0				371.9			83.7				675.0	
0	150.0				1,215.0			0.2				1,215.0	
15	22.0				115.0			22.0				115.0	
0	624.0				1,094.0			0.3				624.0	
2	37.0				533.0			1.7				37.0	
1	891.0				817.0			1.4				891.0	
30	810.0				1,691.3			8.8				810.0	
(0)	4.6							[0.0]				1,691.3	
445	2.0				164.5			0.7				164.5	
13	2.2				1.8			1.9				1.8	
13,236	57,040.0				2,566.0			15,327.5				19,340.0	
1,269	67,020.0				57.0			2,685.7				67,020.0	
57,656	104,760.0				57.0			55,676.0				55,676.0	

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2023

Blanket Forecast

WBS	WBS Description	Proj #	Value	Forecast Date	Asset Class	Collectible %	EDO %
CET-OT-OT-ME-311860	Symlar 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-IT-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-SP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-SP-434301	Substation Non-Bulk Relay Replacement Additions & Betterment	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-433701	Replace SAE	4337	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-508900	Bulk Capital Relay Replacement Program	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-508900	Substation Non-Bulk Relay Replacement Program (AA-Bar)	5089	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-ME-419700	On-line Dissolved Gas Analysis of Bulk Power Transformer B	6197	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-771301	AA Bank 3AA, 4AA, Spare (7 Monitors total)	7713	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	91.1%
COS-00-SP-TD-000000	Seismic Program - Trans Sub (FERC)	7392	High	Blankets	TR-SUB	0.00%	62.4%
COS-00-SP-TD-000002	Seismic Program - Trans Lines (FERC)	7392	High	Blankets	TR-LINE	0.00%	75.8%
COS-00-SP-TD-000002	Procedure - Grid Based Assets (formerly, Physical 1)	7392	High	Blankets	TR-LINE	0.00%	75.8%
CET-IT-IR-ME-757301	Substation Fence/Cat Theft (aka, Security Fence and Li	7573	High	Blankets	TR-SUB	0.00%	100.0%
CET-ET-GA-EM-644600	VARDIUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-IR-SP-USBAW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%
CET-PD-IR-SP-USBAW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	57.9%
CET-PD-ST-SG-SUHAW	Substation - Storm	3363	High	Blankets	TR-SUB	0.00%	0.8%
CET-PD-IR-TP-799000	Transmission Maintenance - Overhead Conductor	3364	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-BM-TC-TRSIAC	Transmission Breaker Maintenance Unglanned	3364	High	Blankets	TR-LINE	0.00%	23.8%
CET-PD-IR-TP-799000	Transmission Line Corrosion Program	3364	High	Blankets	TR-LINE	0.00%	76.2%
CET-PD-IR-TC-TRSIAC	Trans Smart Cabil - Storm	3364	Low	Blankets	TR-LINE	0.00%	39.5%
CET-PD-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%
CET-PD-IR-TC-TRSIAC	Transmission Deterioration Rep'l & Restoration	3364	Low	Blankets	TR-LINE	0.00%	7.3%
CET-PD-IR-TC-TRSIAC	Police Protection and Equipment Replacements	3364	Low	Blankets	TR-LINE	0.00%	10.0%
CET-PD-OT-TF-TRONAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINE	0.00%	1.9%
CET-PD-OT-PJ-259801	Transmission Line Rating Remediation (Exempt from Licens)	7206	High	Blankets	TR-LINE	0.00%	100.0%
CET-PD-CI-0-CRNSH	Critical Infrastructure Spares - FERC Spare Transformer Equal	3362	High	Blankets	TR-SUB	0.00%	100.0%
CET-PD-CI-0-CRNSH	Substation - Critical	3362	High	Blankets	TR-SUB	0.00%	10.0%
CET-PD-CL-TC-TRSIAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%
CET-PD-CL-TC-TRSIAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%
CET-PD-FR-TP-822401	Trans Emerg Drywell Remediation FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CEI-PD-WIN-TP-822401	EPU Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%
CEI-PD-WIN-TP-822401	Transmission Splice FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%
Total Blankets							
Total Incremental Blankets Plant Balance							

Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5
99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
672.5	672.5	672.5	672.5	672.5	672.5	672.5	672.5	672.5	672.5	672.5	672.5
102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2
15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4
87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
411.3	411.3	411.3	411.3	411.3	411.3	411.3	411.3	411.3	411.3	411.3	411.3
27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3
11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
675.7	675.7	675.7	675.7	675.7	675.7	675.7	675.7	675.7	675.7	675.7	675.7
208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4
208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4
697.7	697.7	697.7	697.7	697.7	697.7	697.7	697.7	697.7	697.7	697.7	697.7
28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
261.0	261.0	261.0	261.0	261.0	261.0	261.0	261.0	261.0	261.0	261.0	261.0
476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.6
568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
397.3	397.3	397.3	397.3	397.3	397.3	397.3	397.3	397.3	397.3	397.3	397.3
542.2	542.2	542.2	542.2	542.2	542.2	542.2	542.2	542.2	542.2	542.2	542.2
18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6
419.5	419.5	419.5	419.5	419.5	419.5	419.5	419.5	419.5	419.5	419.5	419.5
4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6	4,040.6
33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
403.3	403.3	403.3	403.3	403.3	403.3	403.3	403.3	403.3	403.3	403.3	403.3
498.4	498.4	498.4	498.4	498.4	498.4	498.4	498.4	498.4	498.4	498.4	498.4
21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
334.2	334.2	334.2	334.2	334.2	334.2	334.2	334.2	334.2	334.2	334.2	334.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3	51,386.3
25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2	25,693.2
77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5	77,079.5
89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1	89,926.1
101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6	101,772.6
115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2	115,619.2
12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6
12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6	12,846.6

WBS	WBS Description	Proj #	Value	Forecast Date	Asset Class	Collectible %	EDO %
CET-ET-TP-RN-781200	Colorado River 500/220kV Substation (RN1) - Terminate the C	7821	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-OT-OT-ME-433002	Install A New Switchrack; Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-SP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-SP-434301	Substation Non-Bulk Relay Replacement Additions & Betterment	4343	Low	Blankets	TR-SUB	0.00%	100.0%
CET-IT-IR-RP-433701	Replace SAE	4337</					

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2023

Blanket Forecast:

WBS	WBS Description	Proj #	Voltage	Forecast Date	Asset Class	Collectible %	BD %	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-OT-OT-ME-31860	Symar Converter Station, Misc Cap	3138	High	Blankets	TR-SUB	0.00%	100.0%	309.3	309.3	309.3	309.3	309.3	309.3	309.3	309.3	309.3	309.3	309.3	
CET-OT-OT-ME-465100	Palo Verde Switchgear; Misc Cap	4651	High	Blankets	TR-SUB	0.00%	100.0%	523.1	523.1	523.1	523.1	523.1	523.1	523.1	523.1	523.1	523.1	523.1	
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUB	0.00%	100.0%	284.3	284.3	284.3	284.3	284.3	284.3	284.3	284.3	284.3	284.3	284.3	
CET-ET-IR-RP-434100	Non-Bulk Relay Replacement Program ("SRIP") - Betterment	4343	Low	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-RP-434100	Substation Protection System Additions & Betterments	4344	Low	Blankets	TR-SUB	0.00%	100.0%	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	1,030.7	
CET-ET-IR-RP-437301	Replace SAS Infrastructure (FERC)	4337	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%	244.1	244.1	244.1	244.1	244.1	244.1	244.1	244.1	244.1	244.1	244.1	
CET-ET-IR-RP-539900	Bulk Capital Relay Replacement Program	8399	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-RP-539900	Substation Protection System Additions & Betterment Program (AA-Bar)	8399	High	Blankets	TR-SUB	0.00%	100.0%	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	
CET-ET-IR-ME-439700	On-line Dissolved Gas Analysis of Bulk Power Transformer B	6197	High	Blankets	TR-SUB	0.00%	100.0%	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	
CET-ET-IR-RP-731301	AA Bank 3AA, 4AA, Spare (7 Monitors total)	7713	High	Blankets	TR-SUB	0.00%	100.0%	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	
CET-ET-IR-RP-731301	Substation Protection & Relays (FERC)	7716	High	Blankets	TR-SUB	0.00%	100.0%	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
COS-00-SP-MA-NE1637	Substation Protection System Maintenance	7637	High	Blankets	TR-SUB	0.00%	100.0%	349.9	349.9	349.9	349.9	349.9	349.9	349.9	349.9	349.9	349.9	349.9	
COS-00-SP-BR-000000	Seismic Program - Bus Rel (FERC)	7392	High	Blankets	TR-SUB	0.00%	81.1%	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	
COS-00-SP-TD-000000	Seismic Program - Trans Sub (FERC)	7392	High	Blankets	TR-SUB	0.00%	62.4%	597.8	597.8	597.8	597.8	597.8	597.8	597.8	597.8	597.8	597.8	597.8	
COS-00-SP-TD-000002	Seismic Program - Trans Sub (FERC)	7392	High	Blankets	TR-LINE	0.00%	75.8%	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	208.4	
CET-ET-IR-AM-454000	Protect Grid Infrastructure Assets (Formerly Physical S	7392	High	Blankets	TR-LINE	0.00%	59.8%	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	1,030.2	
CET-ET-IR-AM-573701	Substation Fence/Gate (Gu Theft) (aka, Security Fence and Li	7573	High	Blankets	TR-SUB	0.00%	100.0%	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
CET-ET-GA-EM-544600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUB	0.00%	100.0%	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	192.9	
CET-PO-IR-SP-JBSJW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	42.1%	415.4	415.4	415.4	415.4	415.4	415.4	415.4	415.4	415.4	415.4	415.4	
CET-PO-IR-TP-JBSJW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUB	0.00%	25.4%	612.4	612.4	612.4	612.4	612.4	612.4	612.4	612.4	612.4	612.4	612.4	
CET-PO-ST-SS-SUJSNW	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	0.6	0.6	
CET-PO-IR-TP-798000	Transmission Maintenance Planned - Overhead Conductor	3364	High	Blankets	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PO-BM-TU-TRSIAC	Transmission Breakaway Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	23.8%	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	
CET-PO-IR-TC-TRSIAC	Transmission Breakaway Maintenance Unplanned	3364	High	Blankets	TR-LINE	0.00%	70.5%	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	332.8	
CET-PO-IR-TC-TRSIAC	Trans Small Civil - SAC	3364	Low	Blankets	TR-LINE	0.00%	39.5%	623.1	623.1	623.1	623.1	623.1	623.1	623.1	623.1	623.1	623.1	623.1	
CET-PO-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINE	0.00%	23.9%	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	405.2	
CET-PO-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	Low	Blankets	TR-LINE	0.00%	63.0%	630.1	630.1	630.1	630.1	630.1	630.1	630.1	630.1	630.1	630.1	630.1	
CET-PO-IR-TG-TRSIAC	Transmission Grid-Based Maintenance	3364	Low	Blankets	TR-LINE	0.00%	0.0%	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	
CET-PO-OT-SF-TRONAN	Steel Sub 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	0.2	0.2	0.2
CET-PO-OT-PJ-739801	Transmission Line Rating Remediation (Exempt from Licens	7298	High	Blankets	TR-SUB	0.00%	100.0%	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	5,015.3	
CET-PO-OT-CH-UNISMP	Critical Infrastructure Spares - FERC Spare Transformer Equi	3362	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PO-OT-CH-UNISMP	Substation Protection - SAC	3362	High	Blankets	TR-LINE	0.00%	1.5%	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
CET-PO-CL-TC-TRSIAC	Transmission - Claim	3367	High	Blankets	TR-LINE	50.00%	14.1%	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	
CET-PO-ST-TS-TRSIAC	Transmission - Storm	3367	High	Blankets	TR-LINE	0.00%	47.5%	328.5	328.5	328.5	328.5	328.5	328.5	328.5	328.5	328.5	328.5	328.5	
CET-PO-TR-TF-226201	Trans Emerg Dry Well Remediation FERC	8224	Low	Blankets	TR-LINE	0.00%	100.0%	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
CET-PO-WW-IP-822401	EPU Replacements - T (FERC)	8224	Low	Blankets	TR-LINE	0.00%	100.0%	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	
CET-PO-WW-IP-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	0.6	0.6	
Total Blankets								13,498.2											
Total Incremental Blankets Plant Balance								167,657.2	181,155.4	194,633.7	208,151.9	221,650.2	231,148.4	248,646.7	262,144.9	275,643.1	289,141.4	302,639.6	316,137.0

Non-Incentive Specifics Forecast

WBS	WBS Description	Proj #	Voltage	Forecast Date	Asset Class	Collectible %	BD %	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-798000	Colorado River 500/220kV Substation (RN) - Terminate the C	7981	High	Blankets	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833802	Install 4 Nfcl 100% processing relay Red Bluff Substation	8338	High	12/1/2023	TR-SUB	0.00%	100.0%	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
CET-ET-CR-WC-833906	Windhub Substation (RN1) - Install facilities for a new 220	8339	High	7/1/2023	TR-SUB	40.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833906	Hinson Substation (RN1) - install one (1) 220 kV line circuit breaker	8339	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833906	Verizon Substation (RN1) - install one (1) 220 kV line circuit breaker whr	8339	High	12/1/2019	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-AF-829000	Eldorado Substation - Install the following equipment o	8290	High	12/1/2019	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-832203	Whirlwind Substation: 4 Expand Tehachapi CRAS A Whirlwi	8322	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833906	Walnut Substation Interconnection (RN1) - Generation T	8393	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833906	Transmission Interconnection (RN1) - Centralized RAS 220 kV	8393	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833907	Transmission Interconnection (RN1) 1 New Apparatus 220 kV	8393	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833901	Pardee Substation (RN1) - Moorpark CRAS - monitoring infr	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833902	Moorpark Substation: Moorpark centralized RAS "CR	8398	High	9/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-CR-WC-833908	Mountain Substation (RN1) - Install one (1) 220 kV line cou	8298	High	9/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-682400	La Fresa: Install new MEER building and cut over existing pr	6824	High	12/1/2019	TR-SUB	0.00%	37.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RU-772700	Inyokern Substation: Expand existing MEER at Inyokern Subs	7727	Low	12/1/2023	TR-SUB	0.00%	37.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RU-772701	Central Substation: Install 12 Nfcl relays, one satellite clock,	7727	Low	12/1/2023</td															

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %
CET-ET-TP-RN-776302	Mohave 500 kV: Install two (2) N60 relays install one (1) eth	7763	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawing	7763	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776308	Eldorado: Install equipment to support V2 monitoring of El	7763	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776309	CET-ET-TP-RN-776309: Add relay needs in communication room	7763	High	1/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-776308	Real Properties - Land Acquisition	7763	High	12/1/2023	TR-LANORG	0.00%	88.0%
CET-ET-TP-RL-801900	CONTROL-SILVER PEAK "A" 55KV Install 11 sets of Remote F	8019	Low	8/1/2022	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-801900	CONTROL-SILVER PEAK "C" 55KV Install 11 sets of Remote F	8019	Low	5/1/2022	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-722700	Line Substation: Add relay, add phase shifter and new hvbd+ Control: install two N60 relays	7227	Low	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-791100	Phase 2 & RAS-Install new settings, Utilizing existing N60 n	7911	High	6/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-791100	Phase 2 & Relay Coordinator Read	7911	High	6/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-754608	(Renewal/Expansion) Line Substation: Upgrade Terminal Equipment	7546	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-754609	(Renewal/Expansion) L-M (CA): Install OPGW, Splice Fiber	7546	High	12/1/2023	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-755500	Modem: Remove 16 port Modem/switches	7555	High	1/1/2024	TR-SUB	0.00%	32.0%
CET-ET-TP-RL-755546	Lightning: Remove 16 port Modem/switches	7555	High	1/1/2019	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-755300	Mazandene Springville 230 KV No.1 Remove 14 existing 220	7558	High	2/1/2022	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-755801	Mazandene Springville 230 KV No.2 Remove 14 existing 220	7558	High	12/1/2023	TR-LINE	0.00%	100.0%
CET-ET-TP-RL-807709	Hydrelm 115 KV Relay Upgrades for ATRA	8077	Low	8/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807706	Control: Add relay, add phase shifter and new hvbd+	8077	Low	5/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807710	Kramer 115 KV Relay Upgrades for ATRA	8077	Low	3/1/2024	TR-SUB	0.00%	50.0%
CET-ET-TP-RL-807713	Tortilla 115 KV CBs and MEER for ATRA	8077	Low	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807702	Patterson 115 KV: Install four (4) new Bus Differential Relays	8077	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807703	Pardee 320KV: Install four (4) new Bus Differential Relays	8077	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RL-807704	Lugo 220 KV Relay Upgrades for ATRA	8077	High	2/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807707	Coolwater 220/115 KV: A 220 KV Switchbacks - 1 L90 - 1 L83!	8077	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807711	Pease 220 KV (Option 2): A 220 KV Switchbacks - 8 BCT Upgr	8077	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807800	Antelope Sub (RNNU) - Power System Control, I. Expand exist	8078	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-807801	Antelope Sub (RNNU) - Power System Control, I. Expand exist	8078	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-810400	Moopark 230 KV Switchbacks Relocate the Ormond Beach N	8104	High	5/1/2022	TR-SUB	0.00%	23.0%
CET-ET-TP-RN-810400	Pardee 320KV: Groud loop, Ground loop 144KV	8104	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-810403	New Moopark-Pardee 230 KV line upgrade roughly 35.5'	8204	High	11/1/2023	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-823041	Tehachapi C-RAS: 1 Whirlwind Substation, install two GE N60	8223	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-823000	Whirwind Centralized RAS: L. Whirlwind Substation	8223	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-823001	Tehachapi CRAS : Whirlwind Substation, install two GE N60	8223	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-823004	San Joaquin River Substation: Upgrade Colton River Sub	8223	High	4/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824600	Victor Substation: North of Lugo CRAS -Monitoring Infrastr	8246	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824602	Kramer Substation: North of Lugo CRAS -Monitoring Infrastr	8246	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-824603	Whirlwind Substation: North of Lugo CRAS -Monitoring Infrastr	8246	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828300	Tehachapi central RAS - generator addition 1 Windhub 1	8298	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828301	Windhub AA Bank centralized RAS -generator infrastructure	8298	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828302	Windhub AA Bank centralized RAS -generator infrastructure	8298	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828303	Windhub Substation: Upgrade 220KV line position	8298	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-828304	Pardee/Symon 220KV Transmission Line (North Coast Grid E	8298	High	12/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-828302	Pardee/Symon 220KV Transmission Line (West Coast Grid E)	8298	High	12/1/2024	TR-LINE	0.00%	100.0%
CET-ET-TP-RN-831500	Symon Substation: Upgrade to be part by GE N60 logic process	8315	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831502	Tehachapi CRAS: Monitor and control whirwind substation	8335	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831503	Tehachapi CRAS: Monitoring Infrastructure Vincent Subst	8335	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831504	Tehachapi CRAS: Monitoring Infrastructure Midway Subst	8335	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831505	Tehachapi CRAS: Monitoring Infrastructure Windsub Substation	8335	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831506	Eldorado Substation (RNNU) Participate and modify the pla	8335	High	9/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831501	Eldorado Substation (RNNU) Participate and modify the existing Lugo	8335	High	9/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831500	Johanna: Install deadends breakers on 34A/42	8315	High	12/1/2023	TR-SUB	0.00%	82.0%
CET-ET-TP-RN-831700	Deveron: Substation: Upgrade to be part by GE N60 logic process	8317	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-820501	Whirwind Substation (NU) Install one GE N60 logic process	8205	High	8/1/2022	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-820500	Colorado River Substation (RNNU) Colorado River Substation	8207	High	6/1/2022	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-831401	Antelope Sub (RNNU): Install 1 (1) 220 KV transmi	8314	High	5/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-879100	Lugo 500KV Sub breaker installation for NO. 1AA & NO. 2AA	8791	High	12/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-837303	Vista Substation Power System Controls (RNNU) Perform r&a	8376	High	6/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-WC-838200	Antelope CRAS: Monitoring Infrastructure (GRNU) Part	8380	High	3/1/2024	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-838202	Antelope CRAS: Reduce circuit breakers, Replace circuit br	8384	High	12/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-707300	Red Bluff 220KV: Install 220KV line position	7073	High	5/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Red Bluff 220KV: Utility Substation: 230 KV line position	8100	High	10/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Devon 220KV: Utility Substation: 230 KV line position	8100	High	11/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) a: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) b: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) c: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) d: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) e: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) f: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) g: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) h: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) i: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) j: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) k: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) l: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) m: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) n: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) o: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) p: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) q: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) r: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) s: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) t: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) u: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) v: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) w: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) x: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) y: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) z: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) aa: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ab: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ac: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ad: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ae: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) af: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ag: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ah: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ai: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) aj: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ak: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) al: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) am: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) an: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ao: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ap: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) ar: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) as: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) at: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) au: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-818000	Whirwind Substation (NU) av: Utilization 230 KV line position	8137	High	7/1/2023	TR-SUB	0.00%	100.0%
CET-ET-TP-RN-81800							

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISD %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RN-776302	Mohave 500 kV: Install two (2) N60 relays Install one (1) eth	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	519.1
CET-ET-TP-RN-776302	Lugo Sub: Install new control cables, update station drawing	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	158.9
CET-ET-TP-RN-776308	Eldorado: New equipment to support 2 monitoring of El	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	10.1
CET-ET-TP-RN-776308	CET-ET-TP-RN-776308	CEM Fiber Sub: Install new communication room	7763	High	12/1/2023	TR-LANDRGT	0.00%	88.0%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CET-ET-TP-RN-776308	Real Properties - Land Acquisition	7763	High	12/1/2023	TR-LINE	0.00%	100.0%	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
CET-ET-TP-RN-776308	CONTROL SILVER PEAK "A" 55KV Install 11 sets of Remote F	8019	Low	8/1/2023	TR-LINE	0.00%	100.0%	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	
CET-ET-TP-RN-776308	CONTROL SILVER PEAK "B" 55KV Install 11 sets of Remote F	8019	Low	8/1/2023	TR-LINE	0.00%	100.0%	592.8	592.8	592.8	592.8	592.8	592.8	592.8	592.8	592.8	592.8	592.8	
CET-ET-TP-RN-772200	Internal Substation: Remove two (2) shunt shaver and new hybrid	7227	Low	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-772200	Control: Install two (2) N60 relays	7227	Low	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-791200	Phase 2-5 CRAS install new relays. Utilizing existing N60 rt	7911	High	6/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-791200	Phase 2-5 Relay Control Relays	7911	High	6/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-794609	(Removal)(Expense) L (INV): Install OPGW, Sellen Fiber, an	7546	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Mesa: Remove 6/6KV 1000A 6KV/1000A switchgear	7555	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Lighthill: Remove 8 circuit breakers, 3 switchgears, 1300A	7555	High	12/1/2023	TR-LINE	0.00%	100.0%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
CET-ET-TP-RN-795605	Mauremen-Soniville 230 kV U: 1: Remove 14 existing 220	7558	High	2/1/2023	TR-LINE	0.00%	100.0%	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	
CET-ET-TP-RN-795605	Mauremen-Springville 230 kV U: 2: Remove 14 existing 220	7558	High	12/1/2023	TR-LINE	0.00%	100.0%	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	
CET-ET-TP-RN-795605	Inyokern 15 kV Relays Upgrades for ATRA	8077	Low	8/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Compton 230 kV Relays Upgrades for ATRA	8077	Low	3/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Tortilla 115 kV CBs and MEER for ATRA	8077	Low	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Pastoria 220 kV: Install new 220kV Bus Differential Relay R	8077	High	4/1/2021	TR-SUB	0.00%	100.0%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
CET-ET-TP-RN-795605	Eldorado 230 kV: Replace 220kV 21 Circuit Protection R 220kV (Pos 29)	8077	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795605	Lugo 220 kV Relay Upgrades for ATRA	8077	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-797077	Coolwater 220/115 kV: A: 220kV Switchrack - 1150 A 1 SLEE1	8077	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Pisgah 220 kV (Option 2): A: 220kV Switchrack & B: CT User	8077	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Antelope Sub (RN1) - Power System Control, L: Expand exist	8078	High	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Moopark 230 kV Switchrack: Relocate the Ormond Beach N	8104	High	5/1/2023	TR-SUB	0.00%	100.0%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
CET-ET-TP-RN-798111	Farobs 230 kV: Equivalency addition 160 with 160	8104	High	4/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	New Substation: 230 kV 160 with 160	8104	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Tehachapi 230 kV: Replace 230kV 21 Circuit Protection R 230kV (Pos 29)	8104	High	11/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Whirlwind Substation: Install two (2) GE N60	8104	High	4/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Whirlwind Substation: Centralized RAS	8104	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Parker/Symmar 220kV Transmission Line (North Grid E)	8104	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Parker/Symmar 220kV Transmission Line (Metre West Grid E)	8104	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Tehachapi CRAS: Whirlwind Substation, Install two (2)	8123	High	4/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	San Bernardino Substation: North Grid CRAS	8123	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Victor Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Lugo Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Kramer Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Windhub Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Tehachapi CRAS - Monitor infrastructure	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Tehachapi CRAS - Monitoring infrastructure Midway Subst	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Whirlwind CRAS - monitoring infrastructure Windhub Subst	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Whirlwind CRAS - monitoring infrastructure Windhub Subst	8355	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Eldorado Substation If (RN1) Participate in and modify the exist	8358	High	9/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Eldorado RN1 (IF) Participate in and modify the exist Lugo	8358	High	9/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Johanna: Install double breakers on 34+34	7115	High	12/1/2023	TR-SUB	0.00%	82.0%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CET-ET-TP-RN-798111	Normal: Replace 230kV 21 Circuit Protection R 230kV	7115	High	12/1/2023	TR-SUB	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-798111	Eldorado Substation: Removal Network Upgrade(s) 21	8173	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Whirlwind Substation (NU) install one GE N60 logic process	8206	High	8/1/2022	TR-SUB	0.00%	100.0%	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	
CET-ET-TP-RN-802051	Colorado River Substation (NU) Colorado River Substation	8207	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Red Bluff (RN1) Red Bluff	8207	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Red Bluff Sub-installation/line/red/points/2	8207	High	12/1/2023	TR-SUB	0.00%	100.0%	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	
CET-ET-TP-RN-802051	Red Bluff Sub-installation/line/red/points/2	8207	High	12/1/2023	TR-SUB	0.00%	100.0%	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	
CET-ET-TP-RN-802051	Whirlwind Substation: Replace 230kV 21 Circuit Protection R 230kV	8207	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Whirlwind Substation: Replace 230kV 21 Circuit Protection R 230kV	8207	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Laguna Bell Mea No. 1: Recondutor - Section 3 CAGO TPP	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Laguna Bell Mea No. 1: Recondutor - Section 3 CAGO TPP	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Laguna Bell Mea No. 1: Recondutor - Section 5 CAGO TPP	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Laguna Bell Mea No. 1: Recondutor - Section 6 CAGO TPP	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Laguna Bell Mea No. 1: Recondutor - Section 7 CAGO TPP	8448	High	6/1/2024	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-802051	Divers: Substation Maintenance and Test Building Improve	7957	High	8/1/2023	TR-SUB	0.00%	76.6%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-802042	500/230 kV (ES 5023): Physical Security Tier 2	8042	High	6/1/2024	TR-SUB	0.00%	31.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-802042	500/230 kV (ES 5023): Physical Security Tier 2	8042	High	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-802042	500/230 kV (ES 5023): Physical Security Tier 2	8042	High	11/1/2023	TR-SUB	0.00%	89.0%	-	-	-									

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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-776302	Mohave 500 kV: Install two (2) I&I N60 relays install one (1) eth	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-776307	Lugo Sub: Install new control cables, update station drawing	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-776308	Eldorado: Install equipment to support I&I monitoring of Elk	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-776309	CF 1400: Install new communication room	7763	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-776310	Real Properties - Land Acquisition	7763	High	12/1/2023	TR-LANDRGT	0.00%	88.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-781039	CONTROL SILVER PEAK "A" SSVN Install 11 sets of Remote Fi	8019	Low	8/1/2022	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-781040	CONTROL SILVER PEAK "B" SSVN Install 11 sets of Remote Fi	8019	Low	5/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-723701	Intra Substation: Remove three phase shifter and new hybrid I	7227	Low	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-791100	Phase 2.5 CRAS-install new settings: Utilizing existing N60 rt	7911	High	6/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-791101	Phase 2.5 CRAS-Complete study	7911	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-794601	(Removal/Expense) Lugo Sub: Update Terminal Equipment	7546	High	12/1/2023	TR-SUB	0.00%	100.0%	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	
CET-ET-TP-RN-794609	(Removal/Expense) L M (CA): Install OPGW, Splice Fiber, an	7546	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795505	Meas & Remote: 230/69/13.2kV switchgear & equipment	7555	High	12/1/2023	TR-SUB	0.00%	32.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-795546	Lightning Mesh: 230 kV 8 locations, 3 phases, ESP, 1320 l	7555	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-755300	Marlunden Sonneville 230 kV N 1: Remove 14 existing 220	7558	High	2/1/2022	TR-LINE	0.00%	100.0%	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	
CET-ET-TP-RN-755308	Magunden Springville 230 kV N 2: Remove 14 existing 220	7558	High	12/1/2023	TR-SUB	0.00%	100.0%	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	
CET-ET-TP-RN-807709	Inyokern 115 kV: Upgrade 4 ATRAs	8077	Low	8/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807710	Control: 230 kV: Cables and splices	8077	Low	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807711	Kramer 115 kV Relay Upgrades for ATRA	8077	Low	3/1/2024	TR-SUB	0.00%	50.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807712	Tortilla 115 kV CBs name MELT for ATRA	8077	Low	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807713	Pastone 220 kV: Install four (4) new Bus Differential Relay R	8077	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807714	Eldorado Sub: 230 kV 1200A 1220V (Pos-2N)	8077	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807704	Lugo 220 kV Relay Upgrades for ATRA	8077	High	2/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807707	Godwater 220/115 kV: A 220 kV Switchtrack - 1/60 & SLE31	8077	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807711	Pigah 220 kV (Option 2): A 220 kV Switchtrack - 1/60 & User	8077	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807720	Antelope Sub (RN): Power System Control - 1/60 & NIDP Previews	8077	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807801	Antelope Sub (RN): Power System Control - 1/60 & NIDP Previews	8078	High	7/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-810406	Moorshead 230 kV Switchtrack: Relocate the Grand Beach N	8104	High	5/1/2023	TR-SUB	0.00%	23.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-810407	Kramer 115 kV: Equipment with the new 220 kV	8104	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-820401	New Substation: 230 kV: New 220 kV 300MVA	8204	High	11/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-823200	Tehachapi-CRAS: Whirwind Substation: Whirwind Substation	8223	High	4/1/2024	TR-SUB	0.00%	100.0%	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
CET-ET-TP-RN-823201	Tehachapi-CRAS: Whirwind Substation: Install two GE N60	8223	High	4/1/2024	TR-SUB	0.00%	100.0%	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
CET-ET-TP-RN-823202	San Luis Obispo Substation: 230 kV: Colorado River - C	8223	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824200	Victor Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824201	Lugo Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824202	Kramer Substation: North of Lugo CRAS-Monitoring infrastru	8246	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824203	Windgate Substation: 230 kV: 1200A 1220V line protection w/	8248	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824204	Tehachapi centralized RAS - generator addition: Windham 1	8298	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824205	Windgate Substation: RAS - monitoring infrastructure	8298	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824206	Windgate Substation: RAS - monitoring infrastructure	8298	High	6/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824207	Perdine Bell Substation: 230kV: 1200A 1220V Line Protection	8294	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824208	Perdine Syliner 220kV Transmission Line (North Coast Grid E)	8294	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824209	Perdine Syliner 220kV Transmission Line (Metre West Grid E)	8294	High	12/1/2023	TR-LINE	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824210	Syliner CRAS: Work to be done for the GE N60 sub per	8294	High	12/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-824210	Tehachapi CRAS - Monitoring Infrastructure	8295	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835302	Tehachapi CRAS - Monitoring Infrastructure Vincent Subst	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835303	Tehachapi CRAS - Monitoring Infrastructure Midway Subst	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835304	Tehachapi CRAS - Monitoring Infrastructure Windham Subst	8355	High	5/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835305	Whirwind Substation: 230 kV: 1200A 1220V line protection w/	8355	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835306	Windham Substation: 230 kV: 1200A 1220V line protection w/	8355	High	12/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835307	Eldorado Substation: RNU: Participate and modify the existi	8358	High	9/1/2023	TR-SUB	0.00%	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
CET-ET-TP-RN-835308	Eldorado Substation: RNU (IF): Participate and modify the existi	8358	High	9/1/2023	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835309	Johane: Install double breakers on 34kA	8315	High	12/1/2023	TR-SUB	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835310	Yankee Substation: 230 kV: 1200A 1220V line protection	8310	High	9/1/2023	TR-SUB	0.00%	90.0%	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
CET-ET-TP-RN-835311	Eldorado Substation: Reliability Network Upgrades: 1	8311	High	7/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835301	Windhub Substation (RN): 1(1) 220 kV Transm	8199	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835302	Windhub Substation (RN): 1(1) 220 kV Transm	8199	High	8/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835303	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835304	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835305	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835306	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835307	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835308	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835309	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-835310	Red Bluff Sub (RN): 2nd 230/230 kV (Delivery) Colorado River Substation	8193	High	4/1/2024	TR-SUB	0.00%	100.0%												

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWP1	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWP Less Collective	2023 ISO Expenditures Less Collective	2024 ISO Expenditures Less Collective	
16	CET-ET-TP-RL-45001	Mira Loma-Vista No. 1 220 kV T/L; Engineer and construct approximately 10 miles of new 115kV transmission line.	5450	High	12/1/2028	TR-LINE/INC	0.00%	100.00%	13,477.3	-	-	13,477.3	-	-
77	CET-ET-TP-RL-45001	WILDLIFE; Engineer, design, and construct interconnection Facility to loop the existing Mira Loma-Vista No. 1 220 kV T/L; Upgrade line protection on the existing	5450	High	12/1/2028	TR-SUB/INC	0.00%	100.00%	9,134.1	-	-	9,134.1	-	-
78	CET-ET-TP-RL-45007	RTPR Real Property	5450	High	12/1/2028	TR-FELLANDING	0.00%	100.00%	5,559.2	99.9	99.9	5,559.2	99.9	99.9
79	CET-ET-TP-RL-45007	Vista Sub: Upgrade the line protection on the existing	5450	High	12/1/2028	TR-SUB/INC	0.00%	100.00%	1.1	0.6	0.6	1.1	0.6	0.6
80	CET-ET-TP-RL-45011	Mira Loma-Vista No. 1 220 kV T/L; Upgrade line protection on the existing	5450	High	12/1/2028	TR-LINE/INC	0.00%	100.00%	1.4	0.6	0.6	1.4	0.6	0.6
93	CET-ET-TP-RL-45011	Mira Loma-Vista No. 1 220 kV T/L; Engineer and construct approximately 2 miles of new 115kV transmission line.	5450	High	12/1/2028	TR-LINE/INC	0.00%	100.00%	8,564.4	607.4	607.4	8,564.4	607.4	607.4
94	CET-ET-TP-RL-45011	Mira Loma-Vista No. 1 220 kV T/L (OH) Mira Loma-Vista No. 1 220 kV T/L (OH); Engineer a Wildline Substation	5450	High	12/1/2028	TR-SUB/INC	0.00%	100.00%	1,686.3	160.0	160.0	1,686.3	160.0	160.0
LE-11-ET-RL-54502	Wildline Substation: Engineer, construct and install a new 220 kV interconnection facility	5450	High	12/1/2028	TR-SUB/INC	0.00%	100.00%	65,244	29.0	30.0	65.2	29.0	30.0	
Total Specifics														
								38,487.0	897.5	898.5	36,488.7	897.5	898.5	

TOTAL INCREMENTAL Plant Balance - P

CWIP Incentive Expenditure Forecast									
Note: Incentive CWIP is cut of Rate Base as Expenditures are made. No AFUDC is apportioned. Includes Incentive UHFFU									
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible	%	ISO %
77	CET-ET-TP-RL-540000	Mira Loma-Vista No. 1 120 KV T/L; Engineer and construct approximately 10 miles of new	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
78	CET-ET-TP-RL-540001	Mira Loma-Vista No. 1 120 KV T/L; Engineer, design, & 220KV Interconnection Facility to loop the existing Mira Loma-Vista No. 1 120 KV T/L	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
79	CET-ET-TP-RL-540002	Mira Loma-Vista No. 1 120 KV T/L; Engineer, design, & 220KV Interconnection Facility to loop the existing Mira Loma-Vista No. 1 120 KV T/L	5405	High	12/1/2028	TR-FEEDER	0.00%	100.00%	
80	CET-ET-TP-RL-540007	Mits Sub Upgrade line protection on the existing	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
81	CET-ET-TP-RL-540010	Mira Loma-Vista Upgrade line protection on the existing	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
84	CET-ET-TP-RL-540011	Mira Loma-Vista No. 1 120 KV T/L; Engineer and construct approximately 2 miles of new	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
85	CET-ET-TP-RL-540012	Mira Loma-Vista No. 1 120 KV T/L; (OH) Mira Loma-Vista No. 1 120 KV T/L (OH) Engineer a	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
86	CET-ET-TP-RL-540012	Wildlife Substation: Engineer, construct and install a new 220 KV interconnection Facility	5405	High	12/1/2028	TR-SUBINC	0.00%	100.00%	
		Total Incentive CWIP Expenditures (Excludes OH)					38,488.7	897.5	898.5
							38,488.7	897.5	898.5
	2022 CWIP	2022 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP less Collectible	2022 ISO Expenditures	2024 ISO Expenditures less Collectible	2022 ISO CWIP less Collectible	2022 ISO Expenditures	2024 ISO Expenditures less Collectible
	13,477.3	-	-	13,477.3	-	-	13,477.3	-	-
	9,134.1	-	-	9,134.095	-	-	9,134.095	-	-
	5,559.0	-	-	5,559.0	-	-	5,559.0	-	-
	1.1	0.6	0.5	1.1	0.6	0.5	1.1	0.6	0.5
	1.0	0.6	0.6	1.0	0.6	0.6	1.0	0.6	0.6
	8,564.4	607.4	607.4	8,564.4	607.4	607.4	8,564.4	607.4	607.4
	1,686.3	160.0	160.0	1,686.3	160.0	160.0	1,686.3	160.0	160.0
	65,244	29,000	30,000	65,244	29,000	30,000	65,244	29,000	30,000

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Note: Incomplete Specimens

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	
Total Specifics														
Total Incremental Plant Balance - Tehachapi Segments 3B & 3C									-	-	-	-	-	-

CWIR Incentive Expenditure Forecast

CWIP Incentive Expert

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2023 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	
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%	-	-	-	-	-	-

Incentive CWIP & Plant Additions Forecast

First Forecast Ma

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Total Specifics

Total Incremental Plant Balance - Riverside Transmission 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	Prog %	Voltage	Forecast Date	Asset Class	Collectible	ISD %	2023-2024 Project Timeline											
								Jan '23	Feb '23	Mar '23	Apr '23	May '23	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23
CET-ET-PR-JL-545000	Mira Loma Vista No. 1 220 KV T/L; Engineer and construct approximately 10 miles of new 540k	540	High	12/1/2028	TR-LINENC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-PR-JL-545001	WILDLIFE: Engineer, design, a 220kV interconnection Facility to loop the existing Mir Loma	540	High	12/1/2028	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-PR-JL-545002	RTPR-Relay Protection: Upgrade protection on the existing 540kV lines.	540	High	12/1/2028	TR-FEELANDINC	0.00%	100.00%	5.5	69.9	10.01	0.9	0.01	-	3.0	3.0	3.0	3.0	4.0	7
CET-ET-PR-JL-545003	CEI-ET-PR-JL-545003: Upgrade line protection on the existing 540kV lines.	540	High	12/1/2028	TR-LINENC	0.00%	100.00%	0.8	0.11	-	-	-	-	-	-	-	-	-	-
CET-ET-PR-JL-545008	Mira Loma Sub: Upgrade line protection on the existing 540kV lines.	540	High	12/1/2028	TR-SUBINC	0.00%	100.00%	0.8	(0.1)	-	-	-	-	-	-	-	-	-	-
CET-ET-PR-JL-545011	Mira Loma-Vista No. 1 220 KV T/L; Engineer and construct approximately 2 miles of new 540k	540	High	12/1/2028	TR-LINENC	0.00%	100.00%	46.5	33.8	15.0	143.9	32.8	152.9	55.0	15.0	15.0	15.0	21.3	61
CET-ET-PR-JL-545012	Mira Loma-Vista No. 1 220 KV T/L; Engineer and construct approximately 2 miles of new 540k	540	High	12/1/2028	TR-LINENC	0.00%	100.00%	18.3	20.3	5.6	23.5	5.7	25.0	22.0	22.0	2.0	5.0	8.0	6
CEI-ET-PR-JL-545012	Wildlife Substation: Engineer, construct and install a new 220 KV interconnection facility	540	High	12/1/2028	TR-SUBINC	0.00%	100.00%	-	-	-	0.2	-	-	0.5	0.5	0.8	1.0	2.0	6

Total Incentive CWIP Expenditures (Excludes OH)

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Total Incremental Profit Balance - Tahachani Segments 39 & 20

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

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

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Total Incremental Plant Balance - Riverside Transmission Reliability Project (RTI)

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

Incentive Specifics For

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Note: Incentive SWIP is part of Rate I

Note: Incentive CWP is part of Rate Base as Expenditures are made; No AFUDC is applied; includes incentive LHF-C.

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
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Tehachapi Segments 4-11

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
801025887	CET-RP-TP-RN-753300 Acquire Easements for TRTP Segment 8A	7533	High	1/1/2016	TR-LANDRIGHTINC	0.00%	100.00%	0.0	0.2	-	0.000	0.218	-
801479004	CET-RP-TP-RN-753300 TRTP Segment 8A CHUC: Land/ Easements Acquisition/ Condemnation	7533	High	6/1/2023	TR-LANDRIGHTINC	0.00%	100.00%	569.3	-	-	569.3	-	-
	Total Specifics							569.3	0.2	-	569.3	0.2	-

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	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
801025887	CET-RP-TP-RN-753300 Acquire Easements for TRTP Segment 8A	7533	High	1/1/2016	TR-LANDRIGHTINC	0.00%	100.00%	0.0	0.2	-	0.000	0.218	-
801479004	CET-RP-TP-RN-753300 TRTP Segment 8A CHUC: Land/ Easements Acquisition/ Condemnation	7533	High	6/1/2023	TR-LANDRIGHTINC	0.00%	100.00%	569.3	-	-	569.3	-	-
	Total Incentive CWIP Expenditures (Excludes OH)							569.3	0.2	-	569.3	0.2	-

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

Year	WBS Description	Collective											
		Plan	Vintage	Forecast State	Actual Change	SL	IND	SL	IND	SL	IND	SL	IND

Tehachapi Segments 4-11

Incentive Specific Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISD %	Collectible											
								Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-BP-TR-RN-75300	Access Easements for TRTP Segment BA	7553	High	1/1/2016	TR-LAND/RETNC	0.00%	100.00%	-	0.2	-	-	-	-	-	-	-	-	-	-
CET-BP-TR-RN-75300	TRTP Segment BA CHMG Land/Easements Acquisition/ Condemnation	7553	High	6/2/2023	TR-LAND/RETNC	0.00%	100.00%	-	-	-	-	-	-	-	569.3	-	-	-	-
Total Specifics								0.2	-	-	-	-	-	-	569.3	-	-	-	-

Total Incremental Plant Balance - Tehachapi Segments 4-11

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Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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 4-11

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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-RN-753300	Acquire Easements for RTRP Segment 8A	7533	High	1/1/2016	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-TP-RN-753300	RTRP Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	7533	High	6/1/2023	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-

Total Specifics

Total Incremental Plant Balance - Tehachapi Segments 4-11

569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5 569.5

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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-RN-753300	Acquire Easements for RTRP Segment 8A	7533	High	1/1/2016	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-TP-RN-753300	RTRP Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	7533	High	6/1/2023	TR-LANDRGTINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-

Total Incentive CWIP Expenditures [Excludes OH]

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

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

Note: Incentive Specifics

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Plan ID	Voltage	Forecast Date	Asset Class	Collectible	%	MOU %	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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Incentive Specifics Forecast

[View Details](#)

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

Me

Incentive Specifics Forecast

Note: Incentive Specific

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Liability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Red Bluff Substation																			

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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 - 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 LHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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	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

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	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 230/6/16 KV substation. Install an L50 relay, since an L50 relay is being k	7555	High	12/1/2019	TR-SUBINC	0.00%	50.74%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755502	Mesa-Redondo 220KV: Install 4 shunts and 2300 ckt ft of conductor.	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755542	Laguna Bell-Mesa22: Install 18 shunts	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755543	Upgrades to 230/6/16KV substation to a 500/230/6/16KV substation	7555	High	3/1/2022	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755533	Mesa-Mirra Loma: Install 2 new structures and 1600 ckt ft of conductor	7555	High	5/1/2022	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755534	Mesa-Vincent 500KV: Install 1600 ckt ft of conductor	7555	High	5/1/2022	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755535	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	7555	High	9/1/2022	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755503	Laguna Bell: Replace (4) 230 KV CBs	7555	High	4/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755555	Mesa-Walnut: Install 4 structures and 2900 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755523	Laguna Bell-Habitat: Install 1 shutoff ESP and 500 ckt ft of shutoff conductor	7555	High	12/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755523	Sub-Reyes: 1 GE and 1 GE+1	7555	High	3/1/2020	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755570	FPL: Landscaping/habitat Restoration	7555	High	12/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	3,019.4
Total Specifics																			
Total Incremental Plant Balance - Mesa																			3,019.4

Total Incremental Plant Balance - Mesa

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specif...

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP		2023 Total Expenditures		2024 Total Expenditures		2022 ISO CWIP Less Collectible		2023 ISO Expenditures Less Collectible		2024 ISO Expenditures Less Collectible							
								2022 CWIP	Expenditures	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible								
CWIP Incentive Expenditure Forecast																									
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes incentive LHFU																									
900590223	CET-ET-TP-RU-735500	7355	High	12/1/2019	TR-LINEINC	0.00%	50.74%	-	0.8	-	-	0.0	0.4	-	-	-	-	-							
901560422	CET-ET-TP-RU-735500	7355	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	0.3	-	-	0.0	0.3	-	-	-	-	-							
902124389	CET-ET-TP-RU-735542	7355	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	0.3	-	-	0.0	0.3	-	-	-	-	-							
902124390	CET-ET-TP-RU-735542	7355	High	5/1/2022	TR-LINEINC	0.00%	100.00%	0.0	14,655.9	-	-	0.0	14,655.9	-	-	-	-	-							
902124394	CET-ET-TP-RU-735533	7355	High	5/1/2022	TR-LINEINC	0.00%	100.00%	(0.0)	27.5	-	-	(0.0)	27.5	-	-	-	-	-							
902124395	CET-ET-TP-RU-735534	7355	High	5/1/2022	TR-LINEINC	0.00%	100.00%	(0.0)	360.3	-	-	(0.0)	360.3	-	-	-	-	-							
902124396	CET-ET-TP-RU-735534	7355	High	5/1/2022	TR-LINEINC	0.00%	100.00%	0.0	1.6	-	-	0.0	1.6	-	-	-	-	-							
902124397	CET-ET-TP-RU-735534	7355	High	4/1/2020	TR-SUBINC	0.00%	100.00%	0.0	2.6	-	-	0.0	2.6	-	-	-	-	-							
902124398	CET-ET-TP-RU-735534	7355	High	12/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	3.3	-	-	(0.0)	3.3	-	-	-	-	-							
902124399	CET-ET-TP-RU-735534	7355	High	12/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	2.9	-	-	(0.0)	2.9	-	-	-	-	-							
902124400	CET-ET-TP-RU-735534	7355	High	5/1/2022	TR-LINEINC	0.00%	100.00%	(0.0)	2.4	-	-	(0.0)	2.4	-	-	-	-	-							
Total Incentive CWIP Expenditures (Excludes O&G)						0.0	15,259.0	0.0	15,258.6	0.0	15,259.4	0.0	15,258.6	0.0	15,259.4	0.0	15,258.6	0.0	15,259.4						

Alberhill

Incentive Specifics Forecast

Note: Incentive Specific...

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP		2023 Total Expenditures		2024 Total Expenditures		2022 ISO CWIP Less Collectible		2023 ISO Expenditures Less Collectible		2024 ISO Expenditures Less Collectible							
								2022 CWIP	Expenditures	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible					
CWIP Incentive Expenditure Forecast																									
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes incentive LHFU																									
800583333	CET-ET-LG-TS-609200	6092	High	6/1/2020	TR-SUBINC	0.00%	52.40%	49,971.3	2,100.0	2,000.0	26,180.0	1,100.4	1,048.0	-	-	-	-	-	-						
800796372	CET-ET-LG-TS-609200	6092	High	6/1/2029	TR-FEELANDINC	0.00%	49.00%	53.8	-	-	-	53.8	-	-	-	-	-	-							
900502072	CET-ET-LG-TS-609204	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	338.8	-	-	-	338.8	-	-	-	-	-	-							
900502073	CET-ET-LG-TS-609204	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	90.4	-	-	-	90.4	-	-	-	-	-	-							
Total Incentive CWIP Expenditures (Excludes O&G)						50,494.3	2,100.0	2,000.0	26,660.1	1,100.4	1,048.0	50,494.3	2,100.0	2,000.0	26,660.1	1,100.4	1,048.0	50,494.3	2,100.0	2,000.0					

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 LHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP		2023 Total Expenditures		2024 Total Expenditures		2022 ISO CWIP Less Collectible		2023 ISO Expenditures Less Collectible		2024 ISO Expenditures Less Collectible							
								2022 CWIP	Expenditures	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible					
CWIP Incentive Expenditure Forecast																									
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes incentive LHFU																									
800583333	CET-ET-LG-TS-609200	6092	High	6/1/2029	TR-SUBINC	0.00%	52.40%	49,971.3	2,100.0	2,000.0	26,180.0	1,100.4	1,048.0	-	-	-	-	-	-						
800796373	CET-ET-LG-TS-609200	6092	High	6/1/2029	TR-FEELANDINC	0.00%	49.00%	53.8	-	-	-	53.8	-	-	-	-	-	-							
900502072	CET-ET-LG-TS-609204	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	338.8	-	-	-	338.8	-	-	-	-	-	-							
900502073	CET-ET-LG-TS-609204	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	90.4	-	-	-	90.4	-	-	-	-	-	-							
Total Incentive CWIP Expenditures (Excludes O&G)						50,494.3	2,100.0	2,000.0	26,660.1	1,100.4	1,048.0	50,494.3	2,100.0	2,000.0	26,660.1	1,100.4	1,048.0	50,494.3	2,100.0	2,000.0					

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
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CWIP Incentive Expenditure Fore

CWIP Incentive Expenditure Forecast
Note: Incentive CWIP is part of Rate Base as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU

Alberhill

Incentive Specifics Forecast

Total Species

Total Incremental Plant Balance - Alberhill

CWP Incentive Expenditure Forecast																							
Note: Incentive CWP is part of rate base. Expenditures are made, no AFUDC is applied; includes incentive LHFUJ																							
WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible	Period																
							Q1 %	Q2 %	Q3 %	Q4 %	Q1 %	Q2 %	Q3 %	Q4 %									
CET ET-LG-602000	Alberhill Valley Line Selection, PLR/Application Preparation, Environmental Surveys,anc	60092	High	6/1/2029	TR-LINEINC	0.00%	5.00%	-	-	-	-	-	-	-									
CET ET-LG-603000	Albert Hill Prescriptive Automation	60093	High	6/1/2029	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-									
CET ET-LG-TS-602004	Alberhill Seriano 500kV line Form the Alberhill-Seriano 500 kV line by looping the existing Seria	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-									
CET ET-LG-TS-602004	Alberhill Valley 500kV Form the Alberhill-Seriano 500 kV line by looping the existing Seria	6092	High	6/1/2029	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-									
Total:												1238.0	191.1	200.0	184.0	100.0	100.0	200.0	200.0	200.0	200.0	262.9	500

Incentive CWIP & Plant Additions Forecast

First Forecast Mon

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Comments	ISO %	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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CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Base Rate as Expenditures are made. No AFUDC is applied. Includes Incentive LHFFU.

WBS	WBS Description	Start Date	End Date	Duration	Voltage	Forecast Date	Asset Class	Collectible	%	USD (\$)	2023 Projected Performance											
											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-ETP-750000	Phase 1: 200kV/100kV Substation - Install an 100 relay, since no 100 relay is being 1	7/20/2023	7/20/2023	0 days	100	7/20/2023	TR-LINEINC	0.00%	0	0	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-750008	Mesa Redondo 220kV Install 4 structures and 2300 ft of conductor.	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755542	Laguna Bell-Mesa 2: Install 3 structures and	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755559	Mesa - Upgrade Mesa 2 230/66/15kV substation to a 500/230/66/15kV substation	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-SUBINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755563	Mesa - Upgrade Mesa 2 230/66/15kV substation to a 500/230/66/15kV substation	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-SUBINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755534	Vincent 500kV: Install 1600 ft of conductor	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755567	Vincent 500kV T/TL: Install 21 SEL 411L relays, install 21 RFL-9745 cha	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-SUBINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755568	Laguna Bell-Rio Hondo 2: Install 3 structures and 2900 ft of conductor	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755555	Laguna Bell-Rio Hondo 2: Install 3 structures and 2900 ft of conductor	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755544	Laguna Bell-Rio Hondo 2: Install 1 shooft ESP and 500 kft of shooft conductor	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-LINEINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755523	Center Sub-Bopol 2: G/E relay	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-SUBINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-755529	Center Sub-Bopol 2: G/E relay	7/25/2023	8/1/2023	6 days	100	8/1/2023	TR-SUBINC	0.00%	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWP Expenditures (Excludes OH)												-	-	-	-	-	-	-	-	-	3,019	3,019
Total Incentive CWP Expenditures (Includes OH)												-	-	-	-	-	-	-	-	-	3,019	3,019

Alberhi

Incentive Specifics Forecast

Note: Incentive Specific

Total Species

CWIR Incentive Expenditure Forecast

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
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Calcite Southern (formerly Jasper; part of South of Kramer)

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-490200	Calcite Substation (SCE Funded); Construct new Calcite 220kV Substation (switching statn)	4902	High	9/1/2025	TR-SUB/INC	0.00%	100.00%	6,391.1	700.0	3,000.0	6,391.1	700.0	3,000.0
Total Specifics								6,391.1	700.0	3,000.0	6,391.1	700.0	3,000.0

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	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-490200	Calcite Substation (SCE Funded); Construct new Calcite 220kV Substation (switching statn)	4902	High	9/1/2025	TR-SUB/INC	0.00%	100.00%	6,391.1	700.0	3,000.0	6,391.1	700.0	3,000.0
Total Incentive CWIP Expenditures (Excludes O&G)								6,391.1	700.0	3,000.0	6,391.1	700.0	3,000.0

West of Devers

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-442017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on do	6420	High	5/7/2021	TR-LINE/INC	0.00%	100.00%	(0.0)	1,717.0	1,185.0	(0.0)	1,717.021	1,185.018
CET-E-TP-RN-442020	Condemnation	6420	High	12/1/2023	TR-FEELAND/INC	0.00%	100.00%	974.7	6,500.3	-	974.728	6,500.323	-
Total Specifics								974.7	8,217.3	1,185.0	974.7	8,217.3	1,185.0

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	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-442017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on do	6420	High	5/7/2021	TR-LINE/INC	0.00%	100.00%	(0.0)	1,717.0	1,185.0	(0.0)	1,717.0	1,185.0
CET-E-TP-RN-442020	Condemnation	6420	High	12/1/2023	TR-FEELAND/INC	0.00%	100.00%	974.7	6,500.3	-	974.7	6,500.3	-
Total Incentive CWIP Expenditures (Excludes O&G)								974.7	8,217.3	1,185.0	974.7	8,217.3	1,185.0

Colorado River Substation

Incentive Specifics Forecast

Note: Incentive Specifics

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-416000	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer b	8169	High	11/1/2021	TR-SUB/INC	0.00%	100.00%	(0.0)	200.0	-	(0.0)	200.0	-
Total Specifics								(0.0)	200.0	-	(0.0)	200.0	-

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	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP	2023 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
CET-E-TP-RN-416000	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer b	8169	High	11/1/2021	TR-SUB/INC	0.00%	100.00%	(0.0)	200.0	-	(0.0)	200.0	-
Total Incentive CWIP Expenditures (Excludes O&G)								(0.0)	200.0	-	(0.0)	200.0	-

Total Incremental Plant Balance - Colorado River Substation

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
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Calcite Southern (formerly Jasper; part of South of Kramer)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching stats)	6902	High	9/1/2025	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								-	-	-	-	-	-	-	-	-	-	-	-

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 LHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching stats)	6902	High	9/1/2025	TR-SUBINC	0.00%	100.00%	2.0	(0.2)	20.0	50.0	80.0	80.0	80.0	98.1	80.0	80.0	80.0	80.0
Total Incentive CWIP Expenditures (Excludes OH)								2.0	(0.2)	20.0	50.0	80.0	80.0	80.0	98.1	80.0	80.0	80.0	80.0

West of Devers

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on dc	6420	High	5/1/2021	TR-LININC	0.00%	100.00%	16.1	23.2	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	252.7	252.7
CET-ET-TP-RN-642000	Condemnation	6420	High	12/1/2023	TR-FEELANDINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	7,475.0	7,475.0
Total Specifics								16.1	23.2	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	252.7	252.7

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 LHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RN-642017	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on dc	6420	High	5/1/2021	TR-LININC	0.00%	100.00%	16.1	23.2	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	252.7	252.7
CET-ET-TP-RN-642000	Condemnation	6420	High	12/1/2023	TR-FEELANDINC	0.00%	100.00%	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,500.0	6,500.0	6,500.0	6,500.0
Total Incentive CWIP Expenditures (Excludes OH)								16.4	23.2	150.0	150.0	150.0	150.0	150.0	150.0	150.0	252.7	252.7	

Colorado River Substation

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RL-816000	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer b	8160	High	11/1/2021	TR-SUBINC	0.00%	100.00%	32.5	10.2	37.8	37.8	37.8	37.8	-	-	-	-	-	-
Total Specifics								32.5	16.2	37.8	37.8	37.8	37.8	-	-	-	-	-	-

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 LHFU

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ET-TP-RL-816000	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer b	8160	High	11/1/2021	TR-SUBINC	0.00%	100.00%	32.5	16.2	37.8	37.8	37.8	37.8	37.8	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								32.5	16.2	37.8	37.8	37.8	37.8	37.8	-	-	-	-	-

Incentive CWIP & Plant Additions Forecast

First Forecast Mon

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

Calcite Southern (formerly Jasper; part of South of Kramer)

Incentive Specific Forecast

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Base Base as Expenditures are made. No AFHDC is applied. Includes Incentive LHEE

WBS	WBS Description	Planned Start Date	Planned End Date	Actual Start Date	Actual End Date	Planned Duration	Actual Duration	Planned Resource	Actual Resource	Planned Cost	Actual Cost	Planned Status	Actual Status
CET-17.75-BN-00200	Calcite Substation (SCE Funded): Construct new Calcite 230kV Substation (switching stats)	09/02	High	9/1/2025	TR-SUBINC	0.00%	100.00%						
Total Incentive CWP Expenditures (Excludes OH)								80.0	100.0	350.0	350.0	350.0	250.0

West of Deve

Incentive Specifics Forecast

Incentive Specifics Forecast

34-171-34-0

Incentive Specifics Forecast

Statistical Methods

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part

Page 1

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

Year	Revenue	Expenses	Net Income	EPS
2022	\$100M	\$80M	\$20M	\$2.00
2023	\$120M	\$90M	\$30M	\$3.00
2024	\$140M	\$100M	\$40M	\$4.00
2025	\$160M	\$110M	\$50M	\$5.00

Whirlwind Substation Expansion Proj

Incentive Specific Forecast

Incentive Specifics For

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 CWIP					
								2022 Total Expenditures	2024 Total Expenditures	2022 ISO CWIP Less Collectible	2023 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	2024 ISO Expenditures Less Collectible
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 LHFFL

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

Total Specifics

Total Incremental Plant Balance - ELM Series C

CWIP Incentive Expenditure Forecast

Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, includes Incentive LHFFL

CET-ET-TP-RL-754610

Total Incentive CWIP Expenditures (Excludes C

Incentive CWIP & Plant Additions Forecast

First Forecast Mo

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Plan #	Voltage	Forecast Date	Asset Class	Collectible	75%	ISO 15	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
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Whirlwind Substation Expansion Project

Incentive Specific Forecast

Incentive Specifics Forecast

ANSWER The answer is 1000.

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

Total Incentive CWIP Expenditures (Excludes OH)

ELM Series Caps

Incentive Specific Forecast

Incentive Specific Forecast

Note: incentive specific
Projects are loaded for OH and

Projects are located for On and closed based on the specific

Electron Spectra

Total Incremental Plant Balance - ELM Series Caps

CWIR 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 %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
CET-ETP-RU-754600	Eldorado Substation Upgrade, Terminal Equipment and Series Capacitors on Eldorado-Lu	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	153.4	270.4	467.9	296.9	756.0	291.2	507.9	114.0	232.9	114.0	278.0	
CET-ETP-RU-754601	Eldorado Substation Terminal Equipment and Series Capacitors on Eldorado-Lu 500kV T	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	111.6	351.4	500.3	413.4	101.8	138.0	138.0	138.0	138.0	138.0	138.0	
CET-ETP-RU-754604	Mohave Substation: Install four Discrete Switches and all required conductors to upgr	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	202.3	557.2	242.7	400.8	815.8	312.2	828.4	177.0	351.2	138.0	400.0	683.7
CET-ETP-RU-754603	Mid Line Cap: Install Series Capacitors on Eldorado-Luon T&I	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	107.7	1,012.3	144.7	328.7	722.9	276.5	795.3	195.6	353.0	160.6	427.0	583.0
CET-ETP-RU-754605	Inst Eddo-Lug-Mhre Series Caps at Lutlow	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	64.2	874.2	112.1	316.7	677.6	231.2	698.9	123.2	301.5	88.0	415.0	601.7
CET-ETP-RU-754607	Inst Mohave-Mdh-T, Inst Dgwn, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100.00%	4.4	282.5	2.1	6.0	6.0	6.0	8.1	6.0	6.0	6.0	6.0	6.0
CET-ETP-RU-754608	Inst Mohave-Mdh-T, Inst Dgwn, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100.00%	36.9	1,141.4	16.3	26.0	26.0	26.0	34.8	26.0	26.0	26.0	26.0	26.0
CET-ETP-RU-754609	Lake Mohave-T, 1/4INV, Inst Dgwn, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100.00%	3.7	57.5	0.4	3.0	3.0	4.4	3.0	4.4	3.0	3.0	3.0	3.0
CET-ETP-RU-754600	Potential COV	7546	High	12/1/2023	TR-SUBINC	0.00%	93.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ETP-RU-754601	Eldorado-Trd/T/CAT Clear 9G-95 Infractio	7546	High	3/1/2024	TR-LINEINC	0.00%	100.00%	885.3	816.2	4.7	1.0	5.0	5.0	6.0	3.0	3.0	3.0	3.0	1.0
0 0 Jan-2019 Jan-2020 Jan-2021						0.0%	0.0%												
Total Incentive CWIP Expenditures (Excludes OH)								1,570.6	5,605.5	11,068.6	1,679.7	3,691.7	1,564.4	3,649.4	696.2	1,633.4	7,073.6	8,153.6	10,892.4

Total Incentive CWIP Expenditures (Excludes OH)

Incentive CWIP & Plant Additions Forecast

First Forecast Mon

1/1/2023

Riverside Transmission Reliability Project (RTRP)

Incentive Specifics Forecast

Note: Incentive Specific

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collective	ISO %	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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Whirlwind Substation Expansion Project

Incentive Specific Forecast

Incentive Specifics Forecast

ANSWER The answer is 1000.

Digitized by srujanika@gmail.com

Note: Incentive SWIP is part of Rate I

Note: incentive CTR is part of rate base by experience rate made, NO ARCC is applied, includes incentive CTR

Incentive Specifics Forecast

Note: Incentive Specific

Projects are loaded for OH and closed based on the specific date

WBS	WBS Description	Prog	Value	Forecast Date	Asset Class	Collectible	DPA	Period											
								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-RU-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lu	7546	High	6/1/2023	TR-SUBINC	0.00%	100,000	767.0	824.0	114.0	124.0	124.0	134.0	-	117.0	-	-	-	-
CET-ET-TP-RU-754601	Luzo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Luzo 500V-T	7546	High	12/1/2023	TR-SUBINC	0.00%	100,000	891.0	1,173.0	311.0	311.0	311.0	330.0	116.0	-	-	-	-	-
CET-ET-TP-RU-754604	Mohave Substation: Install four Disconnect Switches and all required conductors to user:	7546	High	6/1/2023	TR-SUBINC	0.00%	100,000	756.0	1,691.0	186.0	138.0	138.0	138.0	116.0	-	-	-	-	-
CET-ET-TP-RU-754605	Inst Edo-Lug-MHve Series Caps at Luzo	7546	High	6/1/2023	TR-SUBINC	0.00%	100,000	124.0	1,273.0	241.0	241.0	241.0	241.0	117.0	-	-	-	-	-
CET-ET-TP-RU-754605	Inst Edo-Lug-MHve Series Caps at Luzo	7546	High	6/1/2023	TR-SUBINC	0.00%	100,000	124.0	1,273.0	241.0	241.0	241.0	241.0	117.0	-	-	-	-	-
CET-ET-TP-RU-754607	Eldorado-Mohave T/CA: Instl OFGW, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100,000	176.0	117.0	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RU-754608	Luzo-Mohave T/CA: Instl OFGW, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100,000	415.0	118.0	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RU-754609	Inst Edo-Lug-MHve Series Caps at Luzo	7546	High	12/1/2023	TR-LINEINC	0.00%	100,000	124.0	1,273.0	241.0	241.0	241.0	241.0	117.0	-	-	-	-	-
CET-ET-TP-RU-754600	Potential CO's	7546	High	12/1/2023	TR-SUBINC	0.00%	93,000	-	-	-	-	2,150.5	2,150.5	2,150.5	2,150.5	2,150.5	2,150.5	2,150.5	3,214
CET-ET-TP-RU-754610	Eldorado-Lugo T/LCA: Clear GOG-95 infractions	7546	High	3/1/2024	TR-LINEINC	0.00%	100,000	-	-	6,290.3	-	-	-	-	-	-	-	-	-
Total Specifics								2,093.0	7,438.0	7,345.3	1,055.0	2,971.5	2,990.5	2,733.5	2,150.5	2,150.5	2,150.5	2,150.5	

Total Incremental Plant Balance - EU

CWP Incentive Expenditure Forecasts												
Note: Incentive CWP is part of the Rate Base as Expenditures are made, No AFUDc is applied, includes Incentive UHFFU												
WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-24	Feb-24	Mar-24	Apr-24	May-24
CET-ETP-RU-754600	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado Line	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	707.0	824.0	124.0	124.0	124.0
CET-ETP-RU-754601	Eldorado Substation: Upgrade Terminal Equipment and Series Capacitors on Eldorado-Lugo 500kV T.	7546	High	12/1/2023	TR-SUBINC	0.00%	100.00%	891.0	1,173.0	311.0	311.0	311.0
CET-ETP-RU-754604	Eldorado Substation: Install four Disconnector Switches and all required conductors to user	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	150.0	150.0	138.0	138.0	138.0
CET-ETP-RU-754605	Mid-Line Cap: Series Capacitors on Eldorado-Lugo T/A	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	124.0	1,792.0	241.0	241.0	124.0
CET-ETP-RU-754605	Inst Edo-Lug Midline Series Caps at Lutylon	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	124.0	1,723.0	241.0	241.0	124.0
CET-ETP-RU-754608	Lugo-Mahene T/A: Instl OPGW, splice	7546	High	6/1/2023	TR-LINEINC	0.00%	100.00%	106.0	107.0	-	-	-
CET-ETP-RU-754609	Lugo-Mahene T/A:Instl OPGW, splice	7546	High	12/1/2023	TR-LINEINC	0.00%	100.00%	415.0	118.0	-	-	-
CET-ETP-RU-754610	Potomac CDT	7546	High	12/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-
CET-ETP-RU-754610	Inst Edo-Lug Midline T/A: Clear GO-95 infractions	7546	High	3/1/2024	TR-LINEINC	0.00%	100.00%	-	-	-	2,150.5	2,150.5
CET-ETP-RU-754610	Inst Edo-Lug Midline T/A: Clear GO-95 infractions	7546	High	3/1/2024	TR-LINEINC	0.00%	100.00%	-	-	-	2,150.5	2,150.5
0	Jan-24	0	0	Jan-24	Jan-24	0.00%	0.00%	-	-	-	-	-

Incentive Expenditures

			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 (RTRP)
	<u>Month</u>															
Recorded	Dec-22	Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forecast	Jan-23	Expenditures	6,573	-	-	-	0	-	5,004	(125)	2	16	32	-	1,571	72
	Feb-23	Expenditures	7,500	-	-	-	-	-	1,631	100	(0)	23	16	-	5,606	124
	Mar-23	Expenditures	2,767	-	-	-	-	-	1,327	105	20	150	38	-	1,107	21
	Apr-23	Expenditures	3,303	-	-	-	-	-	1,120	96	50	150	38	-	1,680	168
	May-23	Expenditures	5,533	-	-	-	-	-	1,513	52	50	150	38	-	3,692	38
	Jun-23	Expenditures	2,764	-	-	-	-	-	701	52	80	150	38	-	1,564	178
	Jul-23	Expenditures	4,742	-	-	-	-	-	681	105	80	150	-	-	3,645	80
	Aug-23	Expenditures	1,753	-	-	-	-	-	681	105	80	150	-	-	696	40
	Sep-23	Expenditures	9,189	-	-	-	-	-	681	105	98	6,650	-	-	1,633	21
	Oct-23	Expenditures	7,659	-	-	-	-	-	681	105	80	150	-	-	6,622	21
	Nov-23	Expenditures	8,877	-	-	-	-	-	681	138	80	225	-	-	7,702	50
	Dec-23	Expenditures	11,674	-	-	-	-	-	555	262	80	253	-	-	10,441	83
	Jan-24	Expenditures	2,979	-	-	-	-	-	-	31	80	100	-	-	2,693	75
	Feb-24	Expenditures	7,776	-	-	-	-	-	-	63	100	100	-	-	7,438	75
	Mar-24	Expenditures	1,674	-	-	-	-	-	-	94	350	100	-	-	1,055	75
	Apr-24	Expenditures	1,674	-	-	-	-	-	-	94	350	100	-	-	1,055	75
	May-24	Expenditures	3,440	-	-	-	-	-	-	94	350	100	-	-	2,821	75
	Jun-24	Expenditures	3,359	-	-	-	-	-	-	94	250	100	-	-	2,840	75
	Jul-24	Expenditures	3,122	-	-	-	-	-	-	94	270	100	-	-	2,583	75
	Aug-24	Expenditures	2,519	-	-	-	-	-	-	94	250	100	-	-	2,000	75
	Sep-24	Expenditures	2,519	-	-	-	-	-	-	94	250	100	-	-	2,000	75
	Oct-24	Expenditures	2,519	-	-	-	-	-	-	94	250	100	-	-	2,000	75
	Nov-24	Expenditures	2,519	-	-	-	-	-	-	94	250	100	-	-	2,000	75
	Dec-24	Expenditures	6,523	-	-	-	-	-	3,019	105	250	85	-	-	2,989	75

Incentive Closings

			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)
	Month															
Recorded	Dec-22	Closings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forecast	Jan-23	Closings	5,057,409	-	-	-	0.218	-	5,004,166	-	-	16	32,473	-	4,437	-
	Feb-23	Closings	1,952,396	-	-	-	-	-	1,630,830	-	-	23	16,247	-	282,160	-
	Mar-23	Closings	1,516,783	-	-	-	-	-	1,326,859	-	-	150	37,820	-	2,104	-
	Apr-23	Closings	1,314,311	-	-	-	-	-	1,120,491	-	-	150	37,820	-	6,000	-
	May-23	Closings	1,706,349	-	-	-	-	-	1,512,529	-	-	150	37,820	-	6,000	-
	Jun-23	Closings	141,195,738	-	-	-	569,300	-	701,460	-	-	150	37,820	-	139,737,158	-
	Jul-23	Closings	3,668,173	-	-	-	-	-	681,460	-	-	150	-	-	2,836,713	-
	Aug-23	Closings	1,357,651	-	-	-	-	-	681,460	-	-	150	-	-	526,191	-
	Sep-23	Closings	2,076,096	-	-	-	-	-	681,460	-	-	150	-	-	1,244,636	-
	Oct-23	Closings	831,847	-	-	-	-	-	681,460	-	-	150	-	-	0,387	-
	Nov-23	Closings	1,988,847	-	-	-	-	-	681,460	-	-	225	-	-	1,082,387	-
	Dec-23	Closings	114,345,230	-	-	-	-	-	554,915	-	-	7,728	-	-	106,062,519	-
	Jan-24	Closings	2,793,000	-	-	-	-	-	-	-	-	100	-	-	2,693,000	-
	Feb-24	Closings	7,538,000	-	-	-	-	-	-	-	-	100	-	-	7,438,000	-
	Mar-24	Closings	7,445,254	-	-	-	-	-	-	-	-	100	-	-	7,345,254	-
	Apr-24	Closings	1,155,000	-	-	-	-	-	-	-	-	100	-	-	1,055,000	-
	May-24	Closings	2,921,000	-	-	-	-	-	-	-	-	100	-	-	2,821,000	-
	Jun-24	Closings	2,940,000	-	-	-	-	-	-	-	-	100	-	-	2,840,000	-
	Jul-24	Closings	2,683,000	-	-	-	-	-	-	-	-	100	-	-	2,583,000	-
	Aug-24	Closings	2,100,000	-	-	-	-	-	-	-	-	100	-	-	2,000,000	-
	Sep-24	Closings	2,100,000	-	-	-	-	-	-	-	-	100	-	-	2,000,000	-
	Oct-24	Closings	2,100,000	-	-	-	-	-	-	-	-	100	-	-	2,000,000	-
	Nov-24	Closings	2,100,000	-	-	-	-	-	-	-	-	100	-	-	2,000,000	-
	Dec-24	Closings	6,093,407	-	-	-	-	-	3,019,389	-	-	85	-	-	2,989,000	-

Beginning CWIP Closed to Plant in Service

Southern California Edison

Mesa: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures				
	900959223 - Upgrade Mesa from a 230			Total
Date	Charges	ISO %	Non-ISO	Expenditures
Jan-23	0.8	50.74%	0.4	0.4
Feb-23	-	50.74%	-	-
Mar-23	-	50.74%	-	-
Apr-23	-	50.74%	-	-
May-23	-	50.74%	-	-
Jun-23	-	50.74%	-	-
Jul-23	-	50.74%	-	-
Aug-23	-	50.74%	-	-
Sep-23	-	50.74%	-	-
Oct-23	-	50.74%	-	-
Nov-23	-	50.74%	-	-
Dec-23	-	50.74%	-	-
Jan-24	-	50.74%	-	-
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%	-	-

Closings				
	900959223 - Upgrade Mesa from a 230			Total
Date	Charges	ISO %	Non-ISO	Closings
Jan-23	0.8	50.74%	0.4	0.417
Feb-23	-	50.74%	-	-
Mar-23	-	50.74%	-	-
Apr-23	-	50.74%	-	-
May-23	-	50.74%	-	-
Jun-23	-	50.74%	-	-
Jul-23	-	50.74%	-	-
Aug-23	-	50.74%	-	-
Sep-23	-	50.74%	-	-
Oct-23	-	50.74%	-	-
Nov-23	-	50.74%	-	-
Dec-23	-	50.74%	-	-
Jan-24	-	50.74%	-	-
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%	-	-

Southern California Edison

RTRP: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures			
	801979678 - RTRP-Real Property		
Date	Charges	ISO %	Non-ISO
Jan-23	5.512	100.00%	-
Feb-23	69.856	100.00%	-
Mar-23	(0.017)	100.00%	-
Apr-23	0.895	100.00%	-
May-23	(0.001)	100.00%	-
Jun-23	-	100.00%	-
Jul-23	2.997	100.00%	-
Aug-23	2.997	100.00%	-
Sep-23	2.997	100.00%	-
Oct-23	2.997	100.00%	-
Nov-23	3.996	100.00%	-
Dec-23	7.670	100.00%	-
Jan-24	8.325	100.00%	-
Feb-24	8.325	100.00%	-
Mar-24	8.325	100.00%	-
Apr-24	8.325	100.00%	-
May-24	8.325	100.00%	-
Jun-24	8.325	100.00%	-
Jul-24	8.325	100.00%	-
Aug-24	8.325	100.00%	-
Sep-24	8.325	100.00%	-
Oct-24	8.325	100.00%	-
Nov-24	8.325	100.00%	-
Dec-24	8.325	100.00%	-

Closings			
	801979678 - RTRP-Real Property		
Date	Charges	ISO %	Non-ISO
Jan-23	-	100.00%	-
Feb-23	-	100.00%	-
Mar-23	-	100.00%	-
Apr-23	-	100.00%	-
May-23	-	100.00%	-
Jun-23	-	100.00%	-
Jul-23	-	100.00%	-
Aug-23	-	100.00%	-
Sep-23	-	100.00%	-
Oct-23	-	100.00%	-
Nov-23	-	100.00%	-
Dec-23	-	100.00%	-
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	-	100.00%	-
Oct-24	-	100.00%	-
Nov-24	-	100.00%	-
Dec-24	-	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-23	-	93.00%	-
Feb-23	-	93.00%	-
Mar-23	-	93.00%	-
Apr-23	-	93.00%	-
May-23	-	93.00%	-
Jun-23	-	93.00%	-
Jul-23	-	93.00%	-
Aug-23	-	93.00%	-
Sep-23	-	93.00%	-
Oct-23	6,451.613	93.00%	451.613
Nov-23	6,451.613	93.00%	451.613
Dec-23	6,451.613	93.00%	451.613
Jan-24	-	93.00%	-
Feb-24	-	93.00%	-
Mar-24	-	93.00%	-
Apr-24	-	93.00%	-
May-24	2,150.538	93.00%	150.538
Jun-24	2,150.538	93.00%	150.538
Jul-24	2,150.538	93.00%	150.538
Aug-24	2,150.538	93.00%	150.538
Sep-24	2,150.538	93.00%	150.538
Oct-24	2,150.538	93.00%	150.538
Nov-24	2,150.538	93.00%	150.538
Dec-24	3,213.978	93.00%	224.978

Date
Jan-23
Feb-23
Mar-23
Apr-23
May-23
Jun-23
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Mar-24
Apr-24
May-24
Jun-24
Jul-24
Aug-24
Sep-24
Oct-24
Nov-24
Dec-24

Closings		
7546-1 - ELM - Potential CO's		
Charges	ISO %	Non-ISO
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
6,451.613	93.00%	451.613
6,451.613	93.00%	451.613
6,451.613	93.00%	451.613
-	93.00%	-
-	93.00%	-
-	93.00%	-
-	93.00%	-
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
2,150.538	93.00%	150.538
3,213.978	93.00%	224.978

Southern California Edison

Alberhill: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures			
	800063633 - Alberhill-Real Property		
Date	Charges	ISO %	Non-ISO
Jan-23	(238.040)	52.40%	(113.307)
Feb-23	191.057	52.40%	90.943
Mar-23	200.000	52.40%	95.200
Apr-23	184.040	52.40%	87.603
May-23	100.000	52.40%	47.600
Jun-23	100.000	52.40%	47.600
Jul-23	200.000	52.40%	95.200
Aug-23	200.000	52.40%	95.200
Sep-23	200.000	52.40%	95.200
Oct-23	200.000	52.40%	95.200
Nov-23	262.943	52.40%	125.161
Dec-23	500.000	52.40%	238.000
Jan-24	60.000	52.40%	28.560
Feb-24	120.000	52.40%	57.120
Mar-24	180.000	52.40%	85.680
Apr-24	180.000	52.40%	85.680
May-24	180.000	52.40%	85.680
Jun-24	180.000	52.40%	85.680
Jul-24	180.000	52.40%	85.680
Aug-24	180.000	52.40%	85.680
Sep-24	180.000	52.40%	85.680
Oct-24	180.000	52.40%	85.680
Nov-24	180.000	52.40%	85.680
Dec-24	200.000	52.40%	95.200

Closings			
	800063633 - Alberhill-Real Property		
Date	Charges	ISO %	Non-ISO
Jan-23	-	52.40%	-
Feb-23	-	52.40%	-
Mar-23	-	52.40%	-
Apr-23	-	52.40%	-
May-23	-	52.40%	-
Jun-23	-	52.40%	-
Jul-23	-	52.40%	-
Aug-23	-	52.40%	-
Sep-23	-	52.40%	-
Oct-23	-	52.40%	-
Nov-23	-	52.40%	-
Dec-23	-	52.40%	-
Jan-24	-	52.40%	-
Feb-24	-	52.40%	-
Mar-24	-	52.40%	-
Apr-24	-	52.40%	-
May-24	-	52.40%	-
Jun-24	-	52.40%	-
Jul-24	-	52.40%	-
Aug-24	-	52.40%	-
Sep-24	-	52.40%	-
Oct-24	-	52.40%	-
Nov-24	-	52.40%	-
Dec-24	-	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-21	164,209	-	6,065,999	371,163	-	-	-	201,436,017	25,294,389	189,682,924	-	30,071,311	453,086,011
Jan-22	164,209	-	6,107,560	375,199	-	-	-	207,960,493	25,218,671	189,122,117	-	30,515,443	459,463,691
Feb-22	164,484	-	6,133,199	487,096	-	-	-	210,345,900	25,343,083	197,513,865	-	30,922,610	470,910,235
Mar-22	164,460	-	6,159,376	548,681	-	-	-	213,013,304	25,447,581	200,404,334	-	31,318,220	477,055,956
Apr-22	165,047	-	6,221,315	613,619	-	-	-	217,524,451	25,620,961	203,801,602	-	31,755,748	485,702,743
May-22	165,280	-	6,273,705	614,756	-	-	-	-	25,693,715	205,258,721	-	32,059,842	270,066,019
Jun-22	566,732	-	6,301,493	674,450	-	-	-	-	25,770,422	197,827,530	-	32,300,199	263,440,826
Jul-22	566,595	-	6,305,356	761,955	-	-	-	-	25,880,102	197,560,151	-	32,387,361	263,461,521
Aug-22	565,658	-	6,308,496	765,257	-	-	-	-	25,922,023	198,951,448	-	32,506,448	265,019,331
Sep-22	565,763	-	6,311,268	807,653	-	-	-	-	26,119,669	200,230,066	-	32,662,305	266,696,724
Oct-22	565,763	-	6,313,329	854,600	-	-	-	-	26,183,423	201,437,061	-	32,891,294	268,245,470
Nov-22	565,834	-	6,315,803	882,715	-	-	-	-	26,248,109	204,640,768	-	33,115,021	271,768,251
Dec-22	569,300	-	6,391,147	974,728	-	-	-	-	26,660,116	212,122,947	-	38,488,677	285,206,915
13 Mo. Avg	381,026	-	6,246,773	671,682	-	-	-	80,790,782	25,800,174	199,888,733	-	32,384,191	346,163,361

Check 0 - 0 (0) - - (0) 0 0 - - - South of Kramer and Coolwater-Lugo are being combined under South of Kramer

Current 2022 File Month	updated links												
	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-21	164,209	-	6,065,999	371,163	-	-	-	201,436,017	25,294,389	189,682,924	-	30,071,311	453,086,011
Jan-22	164,209	-	6,107,560	375,199	-	-	-	207,960,493	25,218,671	189,122,117	-	30,515,443	459,463,691
Feb-22	164,484	-	6,133,199	487,096	-	-	-	210,345,900	25,343,083	197,513,865	-	30,922,610	470,910,235
Mar-22	164,460	-	6,159,376	548,681	-	-	-	213,013,304	25,447,581	200,404,334	-	31,318,220	477,055,956
Apr-22	165,047	-	6,221,315	613,619	-	-	-	217,524,451	25,620,961	203,801,602	-	31,755,748	485,702,743
May-22	165,280	-	6,273,705	614,756	-	-	-	-	25,693,715	205,258,721	-	32,059,842	270,066,019
Jun-22	566,732	-	6,301,493	674,450	-	-	-	-	25,770,422	197,827,530	-	32,300,199	263,440,826
Jul-22	566,595	-	6,305,356	761,955	-	-	-	-	25,880,102	197,560,151	-	32,387,361	263,461,521
Aug-22	565,658	-	6,308,496	765,257	-	-	-	(0)	25,922,023	198,951,448	-	32,506,448	265,019,331
Sep-22	565,763	-	6,311,268	807,653	-	-	-	(0)	26,119,669	200,230,066	-	32,662,305	266,696,724
Oct-22	565,763	-	6,313,329	854,600	-	-	-	0	26,183,423	201,437,061	-	32,891,294	268,245,470
Nov-22	565,834	-	6,315,803	882,715	-	-	-	0	26,248,109	204,640,768	-	33,115,021	271,768,251
Dec-22	569,300	-	6,391,147	974,728	-	-	-	0	26,660,116	212,122,947	-	38,488,677	285,206,915

Check

SCHEDULE 11

PHFU

WORKPAPERS

PHFU

As of 12/31/2022

	<u>GL balance</u>	<u>Alberhill</u>	<u>Other</u>
ISO %	25,789,895	14,495,392	11,294,502
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 Instruction 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		
		\$ 10,372,600

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	2022			
<input checked="" type="checkbox"/> Display More Chars				
All Documents in Currency	*	Display Currency		
		USD		
		Company code currency		
Period	Debit	Credit	Balance	Cumulative balance
Bal.Carryforwa...				407,317,076.50
1	12,206,444.27		12,206,444.27	419,523,520.77
2	253,615.64		253,615.64	419,777,136.41
3	14,692,025.64	7,507,848.74	7,184,176.90	426,961,313.31
4	472,264.08	7,036,130.33	6,563,866.25-	420,397,447.06
5	2,523,424.40	472,875.90	2,050,548.50	422,447,995.56
6	19,353,061.71	10,410,845.38	8,942,216.33	431,390,211.89
7	384,845.24		384,845.24	431,775,057.13
8	3,006,077.16		3,006,077.16	434,781,134.29
9	3,986,294.98	8,228,651.37	4,242,356.39-	430,538,777.90
10	4,848,975.43		4,848,975.43	435,387,753.33
11	12,282,162.72	772,331.68	11,509,831.04	446,897,584.37
12	4,183,317.92	358,981.21	3,824,336.71	450,721,921.08
13				450,721,921.08
14				450,721,921.08
15				450,721,921.08
16				450,721,921.08
Total	78,192,509.19	34,787,664.61	43,404,844.58	450,721,921.08

2. Prepayments- 9165000

Account Number	9165000	Prepayments			
Company Code	2001	Southern CA Edison			
to	2002	Edison Material Supply			
Fiscal Year	2022				
<input checked="" type="checkbox"/> Display More Chars					
All Documents in Currency	*	Display Currency			
		USD			
		Company code currency			
Period	Debit	Credit	Balance	Cumulative balance	
Bal.Carryforwa...				254,754,589.78	
1	1,091,086.14	37,297,606.26	36,206,520.12-	218,548,069.66	
2	2,509,346.60	36,341,207.54	33,831,860.94-	184,716,208.72	
3	113,448,297.76	44,433,704.88	69,014,592.88	253,730,801.60	
4	982,713.44	56,401,807.42	55,419,093.98-	198,311,707.62	
5	1,605,449.54	75,962,965.27	74,357,515.73-	123,954,191.89	
6	76,748,482.40	153,355,075.27	76,606,592.87-	47,347,599.02	
7	287,187,726.33		287,187,726.33	334,535,325.35	
8	63,951,330.80	249,828.67	63,701,502.13	398,236,827.48	
9	42,121,811.63	97,844,129.16	55,722,317.53-	342,514,509.95	
10		30,814,392.08	30,814,392.08-	311,700,117.87	
11	43,269,543.86		43,269,543.86	354,969,661.73	
12	1,676,975.67	72,802,234.93	71,125,259.26-	283,844,402.47	
13				283,844,402.47	
14				283,844,402.47	
15				283,844,402.47	
16				283,844,402.47	
Total	634,592,764.17	605,502,951.48	29,089,812.69	283,844,402.47	

SCHEDULE 14

INCENTIVE PLANT

WORKPAPERS

Southern California Edison
Incentive Plant-Reserve

Tehachapi - Plant-In-Service

Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	350.1	17,741,960	17,741,072	17,747,955	17,749,807	17,749,689	17,749,689	17,757,995	17,761,147	17,762,044	17,761,986	17,761,986	17,779,413	17,779,807
	350.2	91,414,488	91,415,376	91,415,376	91,415,743	91,415,861	91,415,861	91,415,861	91,416,304	91,416,495	91,416,553	91,416,553	91,417,482	
	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	
	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	
	354	1,194,694,503	1,194,694,852	1,194,695,091	1,194,695,998	1,194,696,872	1,194,693,122	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
	355	159,288,966	159,289,134	159,288,963	159,289,870	159,289,231	159,288,959	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156	159,289,156
	356	495,060,296	495,060,518	495,060,459	495,061,366	495,061,147	495,059,409	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456	495,059,456
	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	
	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	147,419,613	147,419,859	147,419,850	147,420,757	147,420,742	147,420,240	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441	147,420,441
Total T		3,062,582,366	3,062,583,358	3,062,590,241	3,062,596,088	3,062,596,088	3,062,589,827	3,062,598,133	3,062,601,728	3,062,602,816	3,062,602,816	3,062,602,816	3,062,620,243	3,062,621,566

Tehachapi - Accumulated Depreciation

Bancho Vista - Plant-In-Service

Rancho Vista - Accumulated Depreciation

	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
	352	6,895,547	6,940,692	6,985,838	7,030,983	7,076,129	7,121,274	7,166,420	7,211,565	7,256,710	7,301,856	7,347,001	7,392,147	7,437,292
	353	49,398,054	49,721,364	50,044,674	50,367,984	50,691,294	51,014,603	51,337,913	51,661,223	51,984,533	52,307,843	52,631,153	52,954,462	53,277,772
	354	2,473,445	2,489,759	2,506,073	2,522,388	2,538,702	2,555,017	2,571,331	2,587,645	2,603,960	2,620,274	2,636,589	2,652,903	2,669,218
	355	-	-	-	-	-	-	-	-	-	-	-	-	
	356	1,457,171	1,467,322	1,477,473	1,487,624	1,497,775	1,507,926	1,518,077	1,528,228	1,538,379	1,548,531	1,558,682	1,568,833	1,578,984
	357	-	-	-	-	-	-	-	-	-	-	-	-	
	358	-	-	-	-	-	-	-	-	-	-	-	-	
	359	810	810	810	810	810	810	810	810	810	810	810	810	
Total T	60,225,027	60,610,918	61,014,868	61,409,789	61,804,710	62,199,631	62,594,551	62,989,472	63,384,393	63,779,314	64,174,234	64,569,155	64,964,076	

Dovers Colorado River Plant In Service

Devers Colorado River - Accumulated Depreciation

Red Bluff - Plant-In-Service

Red Bluff - Accumulated Depreciation

Red Bluff - Accumulated Depreciation	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
Transmission														
Red Bluff	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	352	18,551,985	18,751,308	18,950,632	19,149,955	19,349,278	19,548,602	19,747,925	19,947,249	20,146,572	20,345,895	20,545,219	20,744,542	20,943,865
Red Bluff	353	26,606,354	26,860,647	27,114,939	27,369,232	27,623,525	27,877,818	28,132,111	28,386,403	28,640,696	28,894,989	29,149,282	29,403,575	29,657,867
Red Bluff	354	2,456,336	2,480,506	2,504,675	2,528,845	2,553,015	2,577,185	2,601,354	2,625,524	2,649,694	2,673,863	2,698,033	2,722,203	2,746,372
Red Bluff	355	411,289	415,906	420,523	425,140	429,756	434,373	438,990	443,607	448,224	452,841	457,458	462,075	466,691
Red Bluff	356	1,364,923	1,379,271	1,393,619	1,407,967	1,422,315	1,436,663	1,451,011	1,465,359	1,479,707	1,494,055	1,508,403	1,522,751	1,537,099
Red Bluff	357	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	358	-	-	-	-	-	-	-	-	-	-	-	-	
Red Bluff	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		49,390,887	49,887,638	50,384,388	50,881,139	51,377,890	51,874,640	52,371,391	52,868,142	53,364,892	53,861,643	54,358,394	54,855,145	55,351,895

Whirlwind - Plant-In-Service

Whirlwind - Accumulated Depreciation

Whirlwind	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	352	224,241	228,178	232,114	236,051	239,988	243,924	247,861	251,797	255,734	259,671	263,607	267,544	271,481
Whirlwind	353	13,332,671	13,509,206	13,685,741	13,862,276	14,038,812	14,215,347	14,391,882	14,568,417	14,744,952	14,921,487	15,098,022	15,274,558	15,451,093
Whirlwind	354	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	356	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Whirlwind	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T		13,556,912	13,737,384	13,917,856	14,098,327	14,278,799	14,459,271	14,639,743	14,820,214	15,000,686	15,181,158	15,361,630	15,542,101	15,722,573

El Dorado-Ivanpah - Plant-In-Service

	Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Dorado	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorado	350.2	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196	352,196
Dorado	352	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891	14,274,891
Dorado	353	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883	40,281,883
Dorado	354	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384	73,849,384
Dorado	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorado	356	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756	184,708,756
Dorado	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorado	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorado	359	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980	2,169,980
Total T		315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091	315,637,091

El Dorado-Ivanpah - Accumulated Depreciation

	Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
Dorado	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	350.2	37,515	38,002	38,489	38,976	39,464	39,951	40,438	40,925	41,412	41,900	42,387	42,874	43,361	
Dorado	352	2,773,758	2,804,330	2,834,902	2,865,474	2,896,046	2,926,618	2,957,190	2,987,762	3,018,334	3,048,906	3,079,478	3,110,050	3,140,622	
Dorado	353	8,690,035	8,772,948	8,855,862	8,938,775	9,021,689	9,104,603	9,187,516	9,270,430	9,353,343	9,436,257	9,519,170	9,602,084	9,684,997	
Dorado	354	18,921,429	19,071,590	19,221,750	19,371,911	19,522,071	19,672,232	19,822,392	19,972,552	20,122,713	20,272,873	20,423,034	20,573,194	20,723,354	
Dorado	355	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	356	43,510,075	43,979,543	44,449,011	44,918,479	45,387,948	45,857,416	46,326,884	46,796,352	47,265,820	47,735,288	48,204,756	48,674,224	49,143,692	
Dorado	357	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	358	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dorado	359	342,089	344,909	347,730	350,551	353,372	356,193	359,014	361,835	364,656	367,477	370,298	373,119	375,940	
Total T		74,274,901	75,011,323	75,747,745	76,484,167	77,220,590	77,957,012	78,693,434	79,429,857	80,166,279	80,902,701	81,639,123	82,375,546	83,111,968	

Colorado River Substation - Plant-In-Service

	Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
CRS	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	11,887,680	
CRS	353	83,345,890	83,840,617	84,051,298	84,268,613	84,321,793	84,356,722	84,427,666	84,409,557	84,420,633	84,444,888	84,467,266	84,490,559	84,502,824	
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		95,233,570	95,728,298	95,938,979	96,156,294	96,209,473	96,244,402	96,315,346	96,297,237	96,308,313	96,332,568	96,354,947	96,378,239	96,390,504	

Colorado River Substation - Accumulated Depreciation

	Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
CRS	350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	352	2,513,837	2,539,296	2,564,755	2,590,215	2,615,674	2,641,134	2,666,593	2,692,053	2,717,512	2,742,972	2,768,431	2,793,890	2,819,350	
CRS	353	12,411,750	12,583,303	12,755,875	12,928,881	13,102,334	13,275,896	13,449,530	13,623,311	13,797,054	13,970,819	14,144,635	14,318,497	14,492,407	
CRS	354	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	355	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	356	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	357	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	358	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS	359	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		14,925,586	15,122,599	15,320,631	15,519,096	15,718,008	15,917,030	16,116,124	16,315,363	16,514,566	16,713,791	16,913,066	17,112,387	17,311,757	

South of Kramer - Accumulated Depreciation

Mesa - Plant-In-Service

Mesa - Accumulated Depreciation

Albion Hill Plantation Company

100-1000-1000-1000

Alberhill	353	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	354	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	355	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	356	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	357	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	358	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberhill	359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T														

Eldorado-Lugo-Mohave - Plant-In-Service

Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
Eldorado-Lugo-Mol	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	350.2	-	-	-	-	-	-	-	1,098,994	1,107,032	1,107,032	1,111,403	1,111,403	
Eldorado-Lugo-Mol	352	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	353	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	354	-	-	-	-	-	-	638,947	641,964	635,356	638,684	643,078	656,958	
Eldorado-Lugo-Mol	355	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	356	-	-	-	-	-	-	7,991,054	8,028,784	7,946,145	7,987,768	8,042,725	8,216,310	
Eldorado-Lugo-Mol	357	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	358	-	-	-	-	-	-	-	-	-	-	-	-	
Eldorado-Lugo-Mol	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T														
								8,630,001	9,769,742	9,688,533	9,733,485	9,797,207	9,984,671	11,112,303

Eldorado-Lugo-Mohave - Accumulated Depreciation

Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Eldorado-Lugo-Mol	350.1	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	350.2	-	-	-	-	-	-	-	-	1,520	3,052	4,583	6,121
Eldorado-Lugo-Mol	352	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	353	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	354	-	-	-	-	-	-	-	1,299	2,605	3,896	5,195	6,503
Eldorado-Lugo-Mol	355	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	356	-	-	-	-	-	-	-	20,311	40,717	60,914	81,216	101,658
Eldorado-Lugo-Mol	357	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	358	-	-	-	-	-	-	-	-	-	-	-	-
Eldorado-Lugo-Mol	359	-	-	-	-	-	-	-	-	-	-	-	-
Total T													
								21,610	44,842	67,862	90,994	114,281	138,037

Total Incentive Projects - Plant-In-Service

Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
350.1	24,279,600	24,278,712	24,285,595	22,969,315	22,969,197	22,969,197	22,977,504	22,980,656	22,981,552	22,981,494	22,981,494	21,577,143	21,577,537
350.2	105,194,231	105,195,119	105,195,119	105,195,486	105,195,604	105,195,604	105,195,604	105,195,604	106,295,041	106,303,271	106,303,329	106,307,699	106,313,347
352	334,556,751	334,556,895	334,556,973	334,557,376	334,560,001	371,588,150	372,108,949	372,710,041	372,880,163	373,644,922	374,088,437	374,378,659	374,601,669
353	1,335,607,892	1,336,215,768	1,336,681,646	1,337,305,115	1,337,353,499	1,516,589,770	1,519,179,868	1,522,027,634	1,522,853,804	1,526,570,537	1,528,684,172	1,530,124,190	1,531,320,208
354	1,855,302,739	1,855,413,104	1,855,566,247	1,855,650,605	1,855,772,641	1,861,153,929	1,862,702,420	1,862,736,430	1,862,910,413	1,862,945,549	1,862,974,368	1,863,876,581	1,864,152,097
355	199,719,029	199,750,143	199,792,972	199,817,994	199,851,623	199,864,302	200,041,948	200,050,313	200,101,099	200,110,044	200,116,622	199,671,827	199,684,265
356	936,206,858	936,293,214	936,412,866	936,480,699	936,575,474	938,862,160	947,452,786	947,560,877	947,687,018	947,822,136	947,904,393	947,745,104	948,888,807
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	194,733,686	194,764,989	194,808,144	194,832,609	194,866,744	194,878,629	195,056,871	195,065,268	195,116,247	195,125,226	195,131,922	195,137,081	195,149,562
Total T													
	5,257,872,257	5,258,739,415	5,259,571,033	5,259,080,672	5,259,416,253	5,483,373,212	5,496,987,421	5,501,697,732	5,503,105,037	5,507,774,708	5,510,460,579	5,511,089,755	5,513,958,964

Total Incentive Projects - Accumulated Depreciation

Transmission	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
350.1	14,718,300	14,863,819	15,009,339	15,154,859	15,300,379	15,445,900	15,591,420	15,736,941	15,883,982	16,031,035	16,178,088	16,325,147	16,472,206
350.2	65,052,192	65,768,701	66,485,211	67,201,720	67,918,231	68,634,747	69,430,565	70,227,498	71,025,719	71,824,304	72,624,527	73,425,699	74,227,494
352	273,893,277	276,642,403	279,392,780	282,144,117	284,896,736	287,649,456	290,771,103	293,898,082	297,030,922	300,165,463	303,307,654	306,454,195	309,603,701
354	354,929,322	358,701,771	362,474,445	366,247,429	370,020,585	373,793,990	377,578,336	381,365,831	385,153,395	388,941,313	392,729,302	396,517,350	400,307,233
355	46,738,828	47,349,635	47,960,538	48,571,571	49,182,681	49,793,894	50,405,146	51,016,941	51,628,761	52,240,737	52,852,741	53,464,764	54,075,427
356	207,429,643	209,809,168	212,188,914	214,568,963	216,949,185	219,329,647	221,715,922	224,124,031	226,532,415	228,941,120	231,350,168	233,759,425	236,168,277
357	17,392,110	17,687,880	17,983,650	18,279,419	18,575,189	18,870,958	19,166,728	19,462,498	19,758,267	20,054,037	20,349,807	20,645,576	20,941,346
358	15,444,752	15,629,113	15,813,474	15,997,836	16,182,197	16,366,558	16,550,920	16,735,281	16,919,642	17,104,004	17,288,365	17,472,726	17,657,088
359	19,525,810	19,778,963	20,032,158	20,285,408	20,538,691	20,792,018	21,045,360	21,298,934	21,552,519	21,806,170	22,059,832	22,313,504	22,567,182
Total T													
	1,015,124,234	1,026,231,455	1,037,340,508	1,048,451,323	1,059,563,875	1,070,677,168	1,082,255,500	1,093,866,036	1,105,485,623	1,117,108,182	1,128,740,483	1,140,378,387	1,152,019,952
	1,015,124,234	1,026,231,455	1,037,340,508	1,048,451,323	1,059,563,875	1,070,677,168	1,082,255,500	1,093,866,036	1,105,485,623	1,117,108,182	1,128,740,483	1,140,378,387	1,152,019,952

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	High/Low			Project Total (ISO & non-ISO)			ISO Portion						
						Prior	2023	2024	Total	Prior	2023	2024	Total					
Non-Incentive Transmission Projects include Direct Installation and Removal Expenditures, but exclude any C-WBS or Order # with 0% ISO.																		
Other Transmission																		
07861	Colorado River 500/220kV Substation (NU): Terminate the Centipede-Colorado River	CET-ET-TP-RN-786100	901713069	High	Aug-22	-	1	-	1	-	1	-	1					
08308	Install 4 N60 Igs processing relay Red Bluff Substation	CET-ET-CR-WC-830802	903162574	High	Dec-23	289	166	-	455	289	166	-	455					
08338	Windhub Substation: (IF):	CET-ET-CR-WC-833800	903222903	High	Jul-22	-	153	33	186	-	92	20	112					
08389	Hinson Sub (RNU) Install one (1) 220 kV line position	CET-ET-CR-WC-838906	903714980	High	Jun-24	5	1,325	443	1,773	5	1,325	443	1,773					
08394	Vincent Substation.	CET-ET-CR-WC-839401	903516981	High	Sep-24	49	1,778	639	2,466	49	1,778	639	2,466					
08090	Eldorado Substation (NU): install the following equipment on a dedicated 220kV double	CET-ET-LG-AF-809000	902249125	High	Dec-19	-	105	-	105	-	105	-	105					
08322	Whirlwind Substation: 4. Expand Tehachapi CRAS a. Whirlwind Substation Install two	CET-ET-CR-WC-832203	903471106	High	Aug-24	35	58	167	261	35	58	167	261					
08322	Total Rosamond South East					35	58	167	261	35	58	167	261					
08393	Walnut Substation Interconnection (RNU): 1. Generation Tie-Line to Existing Pos. 2. Utili: CET-ET-CR-WC-839301	903549492	High	May-24	757	675	372	1,804	757	675	372	1,804						
08393	Transmission: Interconnection (RNU) Relocate existing 220 kV Mesa-Walnut Line to new CET-ET-CR-WC-839306	903555087	High	May-24	0	150	1,215	1,365	0	150	1,215	1,365						
08393	Transmission: Interconnection (RNU) 1. Install an appropriate number of 220 kV transmis CET-ET-CR-WC-839307	903555223	High	May-24	9	225	1,136	1,370	9	225	1,136	1,370						
08393	Total Kestrel Storage Project					766	1,050	2,723	4,539	766	1,050	2,723	4,539					
08398	Pardee Substation (RNU): Moorpark CRAS – monitoring infrastructure.	CET-ET-CR-WC-839801	903724397	High	Sep-24	0	624	1,084	1,708	0	624	1,084	1,708					
08398	Moorpark Substation (RNU): Moorpark centralized RAS ("CRAS") – tripping	CET-ET-CR-WC-839802	903724398	High	Sep-24	1	373	533	907	1	373	533	907					
08398	Sylmar Substation (RNU): Moorpark CRAS – monitoring infrastructure.	CET-ET-CR-WC-839807	903724708	High	Sep-24	1	891	817	1,709	1	891	817	1,709					
08398	Moorpark Substation (RNU).	CET-ET-CR-WC-839808	903724709	High	Sep-24	23	810	1,691	2,524	23	810	1,691	2,524					
08398	Goldback Solar Center					25	2,698	4,125	6,849	25	2,698	4,125	6,849					
Total Other Transmission							1,170	7,335	8,130	16,635	1,170	7,274	8,117	16,561				

TSP Projects

06824	La Fresa: Install new MEER building and cut over existing protection and upgrade CTs o CET-ET-LG-TS-682400	900522611	High	Dec-19	-	46	-	46	-	17	-	17
	Total TSP Projects				-	46	-	46	-	17	-	17

Transmission Project Reliability

07727	Inyokern Substation: Expand existing MEER at Inyokern Substation.	CET-ET-TP-RL-772700	901394462	Low	Dec-23	306	2	-	308	113	1	-	114
07727	Control Substation: Install 12 N60 relays, one satellite clock, and two ethernet switches	CET-ET-TP-RL-772701	901394533	Low	Dec-23	1,047	2	-	1,049	901	2	-	903
07727	Total Digital 395 Project: North-of-Kramer Area Telecom Network and RAS Upgrades					1,353	4	-	1,358	1,014	3	-	1,017
07763	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new OPGW between CA/NV	CET-ET-TP-RN-776304	901665563	High	Dec-23	10,770	19,140	2,566	32,476	10,770	19,140	2,566	32,476
07763	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OPGW between CA/NV	CET-ET-TP-RN-776305	901665564	High	Dec-23	788	672	57	1,517	788	672	57	1,517
07763	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethernet switch Install one (1)	CET-ET-TP-RN-776302	901484315	High	Dec-23	311	38	-	349	311	38	-	349
07763	Lugo Sub: Install new control cables, update station drawings, and modify settings on	CET-ET-TP-RN-776307	902249120	High	Dec-23	79	39	-	118	79	39	-	118
07763	Eldorado: Install equipment to support N-2 monitoring of Eldorado-Lugo 500kV and	CET-ET-TP-RN-776308	902249121	High	Dec-23	60	85	-	145	60	85	-	145
07763	CFF-Pisgah Sub: Install new telecommunication room	CET-ET-TP-RN-776300	901671834	High	Jan-18	-	1	-	1	-	1	-	1
07763	Real Properties - Land Acquisition	CET-TP-TP-RL-776308	47022	High	Dec-23	-	1,877	-	1,877	-	1,652	-	1,652
07763	Total Lugo-Victorville 500 kV SPS					12,008	21,852	2,623	36,483	12,008	21,627	2,623	36,258
08019	CONTROL-SILVER PEAK "A" 55KV Install 11 sets of Remote Fault Indicators (RFIs)	CET-ET-TP-RL-801900	TD1269146	Low	Aug-22	707	4	-	712	707	4	-	712
08019	CONTROL-SILVER PEAK "C" 55KV Install 11 sets of Remote Fault Indicators (RFIs)	CET-ET-TP-RL-801902	TD1269499	Low	May-22	233	4	-	236	233	4	-	236
08019	Total Control-Silver Peak "A" Transmission Project					940	8	-	948	940	8	-	948
07227	Inyo Substation: Replace Inyo phase shifter and new hybrid circuit breaker. Install 2	CET-ET-TP-RN-722701	902379073	High	Oct-21	-	19	-	19	-	19	-	19
07227	Control: Install two N60 relays	CET-ET-TP-RN-722700	902448105	Low	Jul-23	83	3	-	86	83	3	-	86
07227	Total Casa Diablo IV Project Interconnection					83	22	-	105	83	22	-	105
07911	Phase 2-5-CRAS-install new settings. Utilizing existing N60 relays assigned to Gaskell	CET-ET-TP-RN-791100	903500935	High	Jun-23	38	102	-	140	38	102	-	140
07911	Phase 2-5-Relay Coordination Study	CET-ET-TP-RN-791100	903500934	High	Jun-23	3	17	-	20	3	17	-	20
07911	Total Gaskell West Project					42	119	-	161	42	119	-	161
07546	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on	CET-ET-TP-RL-754601	902287735	High	Dec-23	-	270	270	540	-	270	270	540
07546	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, and clear Infractions on the	CET-ET-TP-RL-754608	902287738	High	Dec-23	-	1,388	-	1,388	-	1,388	-	1,388
07546	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, and clear Infractions on the	CET-ET-TP-RL-754609	902288039	High	Dec-23	-	(2,266)	-	(2,266)	-	(2,266)	-	(2,266)
07546	Total Eldorado-Lugo-Mohave (ELM) Series Cap Upgrades Project					-	(608)	270	(338)	-	(608)	270	(338)
07555	Mesa: Remove 230/66/16kV switchracks & equipment, substructures, and foundations.	CET-ET-TP-RL-755505	901192482	High	Jan-23	-	(3,706)	-	(3,706)	-	(1,186)	-	(1,186)

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
(\$000)

PIN	Project Title	C-WBS	Order #	High/Low Voltage	OD	Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2023	2024	Total	Prior	2023	2024	Total
07555	Lighthipe-Mesa: Remove 8 structures, 2 shoofty ESPs, 1200 ckt ft of shoofty conductor, 1	CET-ET-TP-RL-755546	902124391	High	Dec-19	-	2	-	2	-	2	-	2
07555	Total Mesa Substation Project					-	(3,704)	-	(3,704)	-	(1,184)	-	(1,184)
07558	Magunden-Springville 230 kV No.1: Remove 14 existing 220kV lattice structures; Install	CET-ET-TP-RL-755800	901192344	High	Feb-22	-	150	575	725	-	150	575	725
07558	Magunden-Springville 230 kV No.2: Remove 14 existing 220kV lattice structures; Install	CET-ET-TP-RL-755801	901192345	High	Dec-21	-	150	575	725	-	150	575	725
07558	Magunden-Sprinaville No.1 & No.2 Tower Replacement ("Lake Success Towers in Water")					-	300	1,150	1,450	-	300	1,150	1,450
08077	Inyokern 115 kV Relay Upgrades for ATRA	CET-ET-TP-RL-807709	902739835	Low	Aug-23	242	81	-	323	242	81	-	323
08077	Control 115 kV CBs and MEER for ATRA	CET-ET-TP-RL-807706	902739832	Low	May-23	7,441	960	-	8,401	7,441	960	-	8,401
08077	Kramer 115 kV Relay Upgrades for ATRA	CET-ET-TP-RL-807710	902739836	Low	Mar-24	1,157	911	-	2,068	578	456	-	1,034
08077	Tortilla 115 kV CBs and MEER for ATRA	CET-ET-TP-RL-807713	902739979	Low	Jul-23	1,510	675	-	2,185	1,510	675	-	2,185
08077	Pastoria 220 kV: Install four (4) new Bus Differential Relay Racks.* Install a second set	CET-ET-TP-RL-807702	902459932	High	Apr-21	-	3	-	3	-	3	-	3
08077	Eldorado 220 kV (Option 2): Cima-Pisgah #1 220kV (Pos 9N) and Cima-Pisgah #2	CET-ET-TP-RL-807703	902739829	High	Jul-24	197	165	182	544	197	165	182	544
08077	Lugo 220 kV Relay Upgrades for ATRA	CET-ET-TP-RL-807704	902739830	High	Feb-24	941	285	-	1,226	941	285	-	1,226
08077	Coolwater 220/115 kV: A. 220 kV Switchtrack -1 L90 -1 SLE311C -2 Racks (Bus) -2	CET-ET-TP-RL-807707	902739833	High	Dec-24	92	4,725	7,949	12,766	92	4,725	7,949	12,766
08077	Pisgah 220 kV (Option 2): A. 220 kV Switchtrack -8 BCT Upgrades B. Relays -8 Racks -	CET-ET-TP-RL-807711	902739837	High	Apr-24	405	454	1,086	1,945	405	454	1,086	1,945
08077	Total Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)					11,986	8,260	9,217	29,462	11,407	7,804	9,217	28,428
08078	Antelope Sub (RNU) - Install two (2) G.E N60 Logic Processing Relays or equivalent	CET-ET-TP-RN-807800	902220556	High	Dec-22	-	6	-	6	-	6	-	6
08078	Antelope Sub (RNU) - Power System Control. i. Expand existing RTU at SCE Antelope	CET-ET-TP-RN-807801	902220557	High	Jul-23	14	4	-	18	14	4	-	18
08078	Antelope 2 Solar Project Reliability Network Upgrades at Antelope Substation					14	10	-	24	14	10	-	24
08104	Moorpark 230 kV Switchtrack: Relocate the Ormond Beach No. 3 & 4 lines into positions	CET-ET-TP-RL-810400	902315805	High	May-22	-	8	-	8	-	2	-	2
08104	Pardee 230 kV: Equip vacant Position 16E with two CBs rated at 4000A/63kA and four	CET-ET-TP-RL-810401	902315808	High	Apr-21	-	2	-	2	-	2	-	2
08104	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 mile section on vacant side	CET-ET-TP-RL-810402	902315828	High	Jan-22	-	19	-	19	-	19	-	19
08104	Total Moorpark-Pardee 230 kV No. 4 Circuit Project					-	29	-	29	-	23	-	23
08204	Tehachapi C-RAS. i. Whirlwind Substation. Install two GE N60 logic processing relays	CET-ET-TP-RN-820401	902722024	High	Nov-22	-	34	-	34	-	34	-	34
08204	Rabbitbrush Solar Project Reliability Network Upgrades					-	34	-	34	-	34	-	34
08223	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation. Utilize two GE N60 logic	CET-ET-TP-RN-822300	902705074	High	Apr-23	80	250	115	445	80	250	115	445
08223	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60 logic processing relays or	CET-ET-TP-RN-822301	902705075	High	Apr-23	7	322	115	445	7	322	115	445
08223	Willy Interconnection at Whirlwind Substation					87	572	231	889	87	572	231	889
08238	San Bernardino Substation: West of Colorado River CRAS – Devers Extension –	CET-ET-TP-RN-823804	902760267	High	Jun-23	390	50	-	440	390	50	-	440
08238	Total Mountainview Generating Station Pmax Increase Project					390	50	-	440	390	50	-	440
08246	Victor Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE	CET-ET-TP-RN-824600	902768480	High	Dec-23	2	-	-	2	2	-	-	2
08246	Lugo Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE	CET-ET-TP-RN-824601	902768481	High	Dec-23	11	-	-	11	11	-	-	11
08246	Kramer Substation- North of Lugo CRAS –Monitoring infrastructure Install two (2) GE	CET-ET-TP-RN-824602	902768482	High	Dec-23	8	-	-	8	8	-	-	8
08246	Baldy Mesa Project Reliability Network Upgrades					21	-	-	21	21	-	-	21
08298	Windhub Substation. i. Install one (1) 220 kV line position which includes the following	CET-ET-TP-RN-829803	903123443	High	Jun-24	868	865	50	1,783	868	865	50	1,783
08298	Tehachapi centralized RAS – generator addition i. Windhub Substation. Install two (2)	CET-ET-TP-RN-829800	903123440	High	Jun-24	76	188	-	264	76	188	-	264
08298	Windhub AA Bank centralized RAS – monitoring infrastructure i. Windhub Substation. 1.	CET-ET-TP-RN-829801	903123441	High	Jun-24	720	312	60	1,091	720	312	60	1,091
08298	Windhub AA Bank centralized RAS – generation addition i. Windhub Substation. Install	CET-ET-TP-RN-829802	903123442	High	Jun-24	50	91	30	171	50	91	30	171
08298	Bellefield Solar Farm Reliability Network Upgrades					1,714	1,455	140	3,309	1,714	1,455	140	3,309
08294	Pardee Substation	CET-ET-TP-RL-829400	903135849	High	Dec-24	3,063	3,785	-	6,848	3,063	3,785	-	6,848
08294	Pardee-Sylmar 220kV Transmission Line [North Coast Grid ET-00664-04601]:	CET-ET-TP-RL-829401	903135850	High	Dec-24	1,386	878	-	2,264	1,386	878	-	2,264
08294	Pardee-Sylmar 220kV Transmission Line [Metro West Grid ET-00664-04645]:	CET-ET-TP-RL-829402	903135851	High	Dec-24	672	24	-	696	672	24	-	696
08294	Sylmar Substation (Work to be paid for by SCE but performed by LADWP): Upgrade	CET-ET-TP-RL-829400	903769370	High	Dec-24	-	1,223	7,856	9,079	-	1,223	7,856	9,079
08294	Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project					5,121	5,910	7,856	18,886	5,121	5,910	7,856	18,886
08355	Tehachapi CRAS – Monitoring infrastructure Whirlwind Substation.	CET-ET-TP-RN-835500	903429710	High	May-24	117	89	90	296	117	89	90	296
08355	Tehachapi CRAS – Monitoring infrastructure Vincent Substation.	CET-ET-TP-RN-835502	903429712	High	May-24	2	204	90	296	2	204	90	296
08355	Tehachapi CRAS – Monitoring infrastructure Midway Substation	CET-ET-TP-RN-835503	903429713	High	May-24	1	205	90	296	1	205	90	296
08355	Tehachapi CRAS – Monitoring infrastructure Windhub Substation	CET-ET-TP-RN-835504	903429714	High	May-24	121	86	90	297	121	86	90	297
08355	Whirlwind Substation Tehachapi CRAS – Tripping infrastructure i. Whirlwind Substation.	CET-ET-TP-RN-835500	903548050	High	May-24	98	386	263	747	98	386	263	747
08355	TOT909-Q1631-Glenfeliz Solar Farm					339	970	623	1,931	339	970	623	1,931
08358	Eldorado Substation IF (RNU) Participate and modify the planned Lugo-Victorville	CET-ET-TP-RN-835800	903427639	High	Sep-23	65	62	295	422	65	62	295	422
08358	Eldorado RNU (IF) Participate in and modify the existing Lugo-Victorville RAS	CET-ET-TP-RN-835801	903427640	High	Sep-23	202	147	-	349	202	147	-	349
08358	TOT796/Q1341, Yellow Pine 2, LLC, Install Reliability Network Upgrades Eldorado 500/220kV (T)7588					266	209	295	770	266	209	295	770
07115	Johanna: Install double breakers on 3A+4A.	CET-ET-TP-RL-711500	902067053	High	Dec-21	-	1	-	1	-	1	-	1
08107	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position, which	CET-ET-TP-RL-810701	902342409	High	Nov-23	2,771	421	108	3,300	2,771	421	108	3,300
08171	Eldorado Substation (Reliability Network Upgrades):	CET-ET-TP-RN-817100	902460358	High	Jul-24	864	1,811	851	3,526	864	1,811	851	3,526

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
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PIN	Project Title	C-WBS	Order #	High/ Low		OD	Project Total (ISO & non-ISO)			ISO Portion			
				Voltage			Prior	2023	2024	Total	Prior	2023	2024
08205	Whirlwind Substation (NU) Install one GE N60 logic processing relay or equivalent	CET-ET-TP-RN-820501	903437595	High	Aug-22	-	125	-	125	-	125	-	125
08207	Colorado River Substation (RNU)	CET-ET-TP-RN-820700	902598927	High	Jun-24	60	400	1,806	2,266	60	400	1,806	2,266
08214	Red Bluff Substation (RNU):	CET-ET-TP-RN-821401	9026300576	High	May-24	600	650	2,923	4,172	600	650	2,923	4,172
06791	Lugo 500kV Sub breaker installation for No. 1AA & No. 2AA banks	CET-ET-TP-RL-679100	800308934	High	Dec-24	5,256	84	971	6,311	5,256	84	971	6,311
08376	Vista Substation Power System Controls (RNU)	CET-ET-TP-RN-837603	903495657	High	Jun-24	1	-	255	256	1	-	255	256
08392	Red Bluff Sub (RNU)-West of Colorado River centralized RAS.	CET-ET-CR-WC-839202	903531605	High	Mar-24	1	1	465	467	1	1	465	467
08418	Laguna Bell Substation Interconnection Reliability Network Upgrades	CET-ET-TP-RN-841802	903627525	High	Nov-24	14	1,249	253	1,516	14	1,249	253	1,516
08454	Antelope 230kV-Replace circuit breakers. Replace circuit breakers 4072 and 6032	CET-ET-TP-RL-845400	903720208	High	Dec-23	62	1	-	63	62	1	-	63
07073	Red Bluff RNU: Install 220kV line position.	CET-ET-TP-RN-707300	902494149	High	May-24	6	7	593	607	6	7	593	607
08100	Whirlwind Substation (NU): a. Utilize the shared 230 kV position at Whirlwind Substation	CET-ET-TP-RN-810000	902326568	High	Oct-23	-	526	185	711	-	526	185	711
08195	Devers Substation (RNU): Engineer and construct one (1) 220 kV line position which	CET-ET-TP-RN-819500	902748920	High	Nov-24	1,338	1,950	-	3,288	1,338	1,950	-	3,288
08199	Windhub Substation (RNU) a. Install one (1) 220 kV transmission line position which	CET-ET-TP-RL-819901	902663178	High	Aug-21	-	125	-	125	-	125	-	125
08163	Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network Upgrade).	CET-ET-TP-RL-816300	902494090	High	Apr-22	-	200	-	200	-	200	-	200
08220	Red Bluff Sub:Install line/relays/add points.	CET-ET-TP-RN-822004	902699211	High	Dec-21	-	858	-	858	-	858	-	858
08201	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS:	CET-ET-TP-RN-820100	902668204	High	Jul-23	26	672	244	942	26	672	244	942
08285	Whirlwind Substation: a. Install one (1) 230 kV line position which includes the following	CET-ET-TP-RN-828500	903099017	High	Aug-24	9	1,606	969	2,584	9	1,606	969	2,584
08380	Kramer Substation (RNU)-Perform one local relay coordination study and re-set/test prote	CET-ET-TP-RN-838002	903505987	High	Aug-24	1	44	16	61	1	44	16	61
08380	Mojave Desert RAS – tripping infrastructure (GRNU)a. Kramer Substation.i. Install two (2) i	CET-ET-TP-RN-838000	903505985	High	Aug-24	11	164	116	292	11	164	116	292
08380	North of Lugo ("NOL") cRAS – tripping infrastructure (GRNU)	CET-ET-TP-RN-838001	903505986	High	Aug-24	6	267	180	452	6	267	180	452
08380	Aratina Solar Center 2 Project					18	475	312	805	18	475	312	805
08448	Laguna Bell Sub	CET-ET-TP-RL-844800	903728254	High	Jun-24	36	4,018	-	4,053	36	4,018	-	4,053
08448	Reconductor approximately 5 miles of existing Laguna Bell - Mesa No.1 230 kV Line	CET-ET-TP-RL-844801	903728255	High	Jun-24	51	5,093	-	5,144	51	5,093	-	5,144
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795047	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795050	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 4 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795052	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 5 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795054	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 6 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795055	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 8 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795373	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 7 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795403	High	Jun-24	1	100	-	101	1	100	-	101
08448	Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project					95	9,810	-	9,905	95	9,810	-	9,905
Total Transmission Project Reliability						45,485	56,464	32,339	134,288	44,567	58,296	32,339	135,201
Infrastructure Replacement													
03138	Sylmar Convertor Station: Misc Cap	CET-OT-OT-ME-313800		High	Blanket Specifics	-	4,470	3,664	8,133	-	4,470	3,664	8,133
04651	Palo Verde Switchrack: Misc Cap	CET-OT-OT-ME-465100		High	Blanket Specifics	-	1,188	6,277	7,465	-	1,188	6,277	7,465
Total LADWP/Palo Verde - WORK PERFORMED BY OPERATING AGENT						-	5,657	9,941	15,598	-	5,657	9,941	15,598
04211	Replace Bulk Power Circuit Breakers (220kV and Above)	CET-ET-IR-CB-421100		High	Blanket Specifics	-	4,738	3,411	8,149	-	4,738	3,411	8,149
04343	Non-Bulk Relay Replacement Program ("SRRP")	CET-ET-IR-RP-434301		Low	Blanket Specifics	-	47	-	47	-	47	-	47
04756	Substation Miscellaneous Equipment Additions & Betterment	CET-ET-IR-ME-475600		High	Blanket Specifics	-	8,070	12,368	20,438	-	8,070	12,368	20,438
04837	Replace SAS Infrastructure (FERC)	CET-ET-IR-RP-483701		High	Blanket Specifics	-	1,228	-	1,228	-	1,228	-	1,228
05089	Bulk Power 500kV & 220kV Line Relay Replacement	CET-ET-IR-RP-508900		High	Blanket Specifics	-	5,522	2,930	8,452	-	5,522	2,930	8,452
08399	Bulk Capital Relay Replacement Program	CET-ET-IR-RP-839900		High	Blanket Specifics	-	184	-	184	-	184	-	184
05210	Substation Transformer Bank Replacement Program (AA-Bank & A-Bank)	CET-ET-IR-TB-521001		High	Blanket Specifics	-	1,709	328	2,038	-	1,709	328	2,038
06197	On-line Dissolved Gas Analysis of Bulk Power Transformer Banks	CET-ET-IR-ME-619700		High	Blanket Specifics	-	1,050	700	1,750	-	1,050	700	1,750
07713	Substation Switchrack Rebuilds (FERC)	CET-ET-IR-RB-771301		High	Blanket Specifics	-	4,935	440	5,375	-	4,935	440	5,375
07716	Substation Batteries & Chargers (FERC)	CET-ET-IR-ME-771601		High	Blanket Specifics	-	334	650	984	-	334	650	984
07637	Substation Facility Capital Maintenance	COS-00-RE-MA-NE7637		High	Blanket Specifics	-	11,600	11,996	23,596	-	4,060	4,199	8,259
07957	Devers: Substation Maintenance and Test Building Improvements program	COS-00-RE-AD-SR0004	801432305	High	Aug-23	9,111	1,048	-	10,159	6,979	802	-	7,782
07957	Total Substation Maintenance and Test Building Improvements Program					9,111	1,048	-	10,159	6,979	802	-	7,782
07392	Seismic Program - Bus Rel (FERC)	COS-00-SP-BR-000000		High	Blanket Specifics	-	175	125	300	-	142	101	243
07392	Seismic Program - Trans Subs (FERC)	COS-00-SP-TD-000000		High	Blanket Specifics	-	13,000	11,500	24,500	-	8,109	7,173	15,282
07392	Seismic Program - Trans Lines	COS-00-SP-TD-000002		High	Blanket Specifics	-	3,300	3,300	6,600	-	2,501	2,501	5,002
07392	Seismic Assessment and Mitigation Program for Transmission Assets					-	16,475	14,925	31,400	-	10,752	9,775	20,527
Physical Security Enhancement Programs:													
07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - Electric	COS-00-CS-CS-745400		High	Blanket Specifics	-	13,991	20,419	34,410	-	8,373	12,219	20,591
07573	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Lights Upgrade) (FERC)	CET-ET-IR-ME-757301		High	Blanket Specifics	-	342	722	1,064	-	342	722	1,064
08042	500/230 kV (ES-5067): Physical Security Tier 2	CET-ET-IR-ME-804200	902210275	High	Dec-23	4,726	549	-	5,275	3,970	461	-	4,431
08042	500/230 kV (ES-5047): Physical Security Tier 2	CET-ET-IR-ME-804202	902210277	High	Sep-23	2,716	1,273	-	3,988	2,716	1,273	-	3,988

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
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PIN	Project Title	C-WBS	Order #	High/Low Voltage	OD	Project Total (ISO & non-ISO)			ISO Portion				
						Prior	2023	2024	Total	Prior	2023	2024	Total
08042	500/230 kV (ES-8060): Physical Security Tier 2	CET-ET-IR-ME-804203	902210452	High	Jul-23	425	3,618	608	4,650	425	3,618	608	4,650
08042	500/230 kV (ES-5079): Physical Security Tier 2	CET-ET-IR-ME-804204	902210453	High	Nov-23	351	3,664	608	4,623	312	3,261	541	4,114
08042	500/230 kV (ES-5070): Physical Security Tier 2	CET-ET-IR-ME-804201	903511341	High	Aug-24	449	2,632	2,360	5,441	180	1,053	944	2,176
08042	500/230 kV (ES-5031): Physical Security Tier 2	CET-ET-IR-ME-804206	903897059	High	May-24	2	450	-	452	2	423	-	425
08042	500/230 kV (ES-8369): Physical Security Tier 2	CET-ET-IR-ME-804206	903897060	High	Oct-24	2	237	-	239	2	237	-	239
08042	500/230 kV (ES-5042): Physical Security Tier 2	CET-ET-IR-ME-804206	903994629	High	Dec-23	-	236	-	236	-	197	-	197
08042	500/230 kV (ES-8076): Physical Security Tier 2	CET-ET-IR-ME-804206	903853720	High	Dec-23	5	236	-	241	2	94	-	96
08042	500/230 kV (ES-5064): Physical Security Tier 2	CET-ET-IR-ME-804205	902210454	High	Jan-23	65	(0)	-	69	14	(0)	-	15
08042	500/230 kV (ES-5071): Physical Security Tier 2	CET-ET-IR-ME-804206	903864281	High	Feb-24	2	1,373	3,273	4,648	1	321	765	1,087
08042	500/230 kV (ES-8367): Physical Security Tier 2	CET-ET-IR-ME-804200	903897669	High	Sep-24	2	438	3,464	3,903	2	438	3,464	3,903
08042	500/230 kV (ES-5023): Physical Security Tier 2	CET-ET-IR-ME-804206	903907357	High	Jun-24	-	363	938	1,301	-	113	291	403
08042	500/230 kV (ES-5084): Physical Security Tier 2	CET-ET-IR-ME-804206	903978044	High	Apr-24	-	355	898	1,253	-	43	108	150
Physical Security Projects (Tiers 2 & 3)						8,745	15,424	12,147	36,319	7,625	11,531	6,720	25,876
Total Physical Security Enhancement Programs						-	-	-	-	-	-	-	-
Total Infrastructure Replacement						8,745	29,757	33,288	71,793	7,625	20,245	19,661	47,532
						17,856	92,354	90,977	201,190	14,604	69,334	64,402	148,341

Grid Applications

08284	Colorado River Substation (Removal CRC RAS)	CET-ET-CR-WC-828400	903109578	High	Sep-24	87	817	-	904	87	817	-	904
08284	Vista Sub: Install relays/Add points.	CET-ET-GA-CR-828401	902699207	High	Sep-24	2,369	(5)	-	2,364	2,369	(5)	-	2,364
08284	San Bernardino Sub:Install relays/add points	CET-ET-GA-CR-828407	902699210	High	Sep-24	973	22	-	996	973	22	-	996
08284	Mira Loma Sub:Add relays/add points	CET-ET-GA-CR-828402	902699212	High	Sep-24	776	3	-	780	776	3	-	780
08284	Serrano Sub (RNU): Install relays/add points.	CET-ET-GA-CR-828401	902699209	High	Sep-24	828	10	-	838	828	10	-	838
08284	Valley Sub (RNU):Add relays/points.	CET-ET-GA-CR-828400	902699208	High	Sep-24	1,165	12	-	1,177	1,165	12	-	1,177
08284	Etiwanda Sub:Install relays/Add points.	CET-ET-GA-CR-828403	902699213	High	Sep-24	863	1	-	864	863	1	-	864
08284	Devers Sub:Install relays/add points	CET-ET-GA-CR-828403	902699214	High	Sep-24	1,513	20	-	1,533	1,513	20	-	1,533
West of Colorado River CRAS Inland/Devers Extension						8,576	880	-	9,456	8,576	880	-	9,456
08345	Install corporate security equipment to support CRAS Mohave, Eldorado and Lugo	CET-ET-GA-CR-834500	1070716	High	Jul-24	-	-	2,082	2,082	-	-	2,082	2,082
08345	Power system controls (PSC) software application updates	CET-ET-GA-CR-834500	8345-PCS	High	Jul-24	-	1,524	2,124	3,648	-	1,524	2,124	3,648
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	Jul-24	111	852	834	1,797	111	852	834	1,797
08345	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four (4) Ethernet Switches -	CET-ET-GA-CR-834501	903333164	High	Jul-24	54	583	551	1,188	54	583	551	1,188
08345	Lugo -Install 150 linear -ft of 4' x 4' cable tray -Install two (2) Ethernet Switches -Install	CET-ET-GA-CR-834501	903333165	High	Jul-24	19	198	189	406	19	198	189	406
Total Lugo-Victorville Centralized RAS						184	3,157	5,780	9,121	184	3,157	5,780	9,121
06446	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	CET-ET-GA-EM-644600		High	Blanket Specifics	-	3,132	2,315	5,447	-	3,132	2,315	5,447
Total Grid Apps						8,760	7,169	8,095	24,024	8,760	7,169	8,095	24,024

PWRD Blankets

03363	Substation Planned Maintenance Replacements	CET-PD-IR-SP-SUBSNW		High	Blanket Specifics	-	13,625	11,828	25,452	-	5,743	4,985	10,728
03363	Substation Unplanned Maintenance Replacements	CET-PD-BM-SU-SUBSNW		High	Blanket Specifics	-	26,753	29,866	56,619	-	6,787	7,577	14,365
03363	Substation - Storm	CET-PD-ST-SS-SUBSNW		High	Blanket Specifics	-	541	846	1,387	-	4	7	11
03363	Substation Maintenance, Breakdown, & Storm					-	40,918	42,540	83,458	-	12,535	12,570	25,104
03364	Transmission Maintenance Planned - Overhead Conductor	CET-PD-IR-TP-789000		High	Blanket Specifics	-	401	-	401	-	401	-	401
03364	Transmission Breakdown Maintenance Unplanned	CET-PD-BM-TU-TRSJAC		High	Blanket Specifics	-	3,004	3,055	6,059	-	715	727	1,442
03364	Transmission Tower Corrosion Program	CET-PD-IR-TS-TRSJAC		High	Blanket Specifics	-	6,913	5,705	12,618	-	4,839	3,993	8,833
03364	Transmission Small Civil	CET-PD-IR-TC-TRSJAC		Low	Blanket Specifics	-	15,145	18,932	34,077	-	5,981	7,477	13,458
03364	Transmission Grid-Based Maintenance	CET-PD-IR-TG-TRSJAC		High	Blanket Specifics	-	19,957	20,354	40,311	-	4,768	4,863	9,630
Transmission Maintenance & Breakdown Maintenance						-	45,419	48,046	93,466	-	16,704	17,060	33,764
03364	Transmission Deteriorated Pole Repl & Restoration	CET-PD-IR-TR-TRSJAC		Low	Blanket Specifics	-	88,585	102,941	191,526	-	6,507	7,561	14,068
04057	Pole Loading Transmission Pole Replacements	CET-PD-BM-PT-TRSJAC		Low	Blanket Specifics	-	26,980	14,825	41,805	-	218	120	338
04056	Steel Stub Pole Remediation (Trans)	CET-PD-OT-SF-TRORAN		Low	Blanket Specifics	-	104	106	210	-	2	2	4
Transmission Poles (Pole Loading & Deteriorated Pole Programs)						-	115,670	117,872	233,542	-	6,726	7,683	14,409
07298	Transmission Line Rating Remediation (Exempt from Licensing)	CET-PD-OT-PJ-729801		High	Blanket Specifics	-	48,487	60,184	108,671	-	48,487	60,184	108,671
03362	Critical Infrastructure Spares - FERC Spare Transformer Equipment Program	CET-PD-CI-CI-CRINSP		High	Blanket Specifics	-	5,034	-	5,034	-	5,034	-	5,034
03367	Substation - Claim	CET-PD-CL-SC-SUBSNW		High	Blanket Specifics	-	292	346	638	-	6	7	12
03367	Transmission - Claim	CET-PD-CL-TC-TRSJAC		High	Blanket Specifics	-	3,572	3,652	7,224	-	252	258	509
03367	Transmission - Storm	CET-PD-ST-TS-TRSJAC		High	Blanket Specifics	-	8,448	8,304	16,752	-	4,010	3,942	7,952
03367	Transmission Storm & Claims					-	12,312	12,302	24,614	-	4,267	4,206	8,473

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

(\$000)

PIN	Project Title	C-WBS	Order #	High/ Low		OD	Project Total (ISO & non-ISO)			ISO Portion			
				Voltage			Prior	2023	2024	Total	Prior	2023	2024
08224	Trans Emerg Dry Fuels Remediation FERC	CET-PD-FR-TF-822601		Low	Blanket Specifics		4	4	9		4	4	9
08224	EOI Replacements - T (FERC)	CET-PD-WM-TP-822401		Low	Blanket Specifics		262	268	530		262	268	530
08224	Transmission Splice FERC	CET-PD-WM-TS-822401		Low	Blanket Specifics		7	7	13		7	7	13
Total PWRD Blankets				-	273		279		552	-	273	279	552
				-	268.113		281.223		549.335	-	94.026	101.981	196.007
Total Non-Incentive Transmission Projects					73,270		431,481		420,764		69,100		236,116
											81,957		52,956
Total Forecast Specific Project Expenditures (Closing by December 2024)					73,270		84,354		58,396		216,023		204,013
Total Forecast Blanket Expenditures (Closing by December 2024)											-	347,127	362,367
												709,495	154,159
												161,979	316,138

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
<u>Transmission Accounts</u>					
1	560 - Operations Supervision and Engineering - Allocated		\$5,515,015	\$1,373,591	\$4,141,424
2	560 - Sylmar/Palo Verde		\$301,538	\$0	\$301,538
	560 - Total		\$5,816,552	\$1,373,591	\$4,442,961
3	561 Load Dispatch - Allocated		\$0	\$0	\$0
3	561 Load Dispatch - Allocated (561.1 Load Dispatch-Reliability)		\$132,275	\$60,002	\$72,272
3	561 Load Dispatch - Allocated (561.2 Load Dispatch Monitor and Operate Trans. System)		\$11,306,622	\$8,882,649	\$2,423,973
4	561.400 Scheduling, System Control and Dispatch Services		\$26,548,850	\$0	\$26,548,850
5	561.500 Reliability, Planning and Standards Development		\$3,588,796	\$3,445,278	\$143,518
6	562 - Station Expenses - Allocated		\$23,344,544	\$18,775,456	\$4,569,088
7	562 - MOGS Station Expense		\$0	\$0	\$0
8	562 - Sylmar/Palo Verde		\$956,878	\$0	\$956,878
	562 - Total		\$24,301,422	\$18,775,456	\$5,525,965
9	563 - Overhead Line Expenses - Allocated		\$21,251,568	\$8,630,290	\$12,621,278
10	564 - Underground Line Expenses - Allocated		\$2,970,384	\$2,429,648	\$540,736
11	565 - Transmission of Electricity by Others		\$0	\$0	\$0
12	565 - Wheeling Costs		\$22,931,981	\$0	\$22,931,981
13	565 - WAPA Transmission for Remote Service		\$336,174	\$0	\$336,174
	565 - Total		\$23,268,155	\$0	\$23,268,155
14	566 - Miscellaneous Transmission Expenses - Allocated		\$35,519,273	\$20,149,046	\$15,370,227
15	566 - ISO/RSBA/TSP Balancing Accounts		\$185,037,879	\$29,033	\$185,008,846
16	566 - Sylmar/Palo Verde/Other General Functions		\$5,992,382	\$117,661	\$5,874,720
	566 - Total		\$226,549,534	\$20,295,740	\$206,253,794
17	567 - Line Rents - Allocated		\$15,870,511	\$59,295	\$15,811,216
18	567 - Eldorado		\$113,004	\$0	\$113,004
19	567 - Sylmar/Palo Verde		\$438,003	\$0	\$438,003
	567 - Total		\$16,421,518	\$59,295	\$16,362,223
20	568 - Maintenance Supervision and Engineering - Allocated		\$1,801,886	\$1,516,641	\$285,246
21	568 - Sylmar/Palo Verde		\$198,150	\$0	\$198,150
	568 - Total		\$2,000,037	\$1,516,641	\$483,396

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		\$43,556,463	\$11,481	\$43,544,981
23	569 - Sylmar/Palo Verde		\$667,759	\$0	\$667,759
	569 - Total		\$44,224,222	\$11,481	\$44,212,741
22	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)		\$4,438,679	\$0	\$4,438,679
22	569 - Maintenance of Structures - Allocated (569.2 - Computer Software)		\$27,796,886	\$0	\$27,796,886
22	569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)		\$11,315,067	\$10,688	\$11,304,379
24	570 - Maintenance of Station Equipment - Allocated		\$8,959,176	\$5,082,084	\$3,877,092
25	570 - Sylmar/Palo Verde		\$1,031,301	\$0	\$1,031,301
	570 - Total		\$9,990,477	\$5,082,084	\$4,908,393
26	571 - Maintenance of Overhead Lines - Allocated		\$65,876,131	\$12,990,909	\$52,885,222
27	571 - Sylmar/Palo Verde		\$576,950	\$0	\$576,950
	571 - Total		\$66,453,081	\$12,990,909	\$53,462,172
28	572 - Maintenance of Underground Lines - Allocated		\$411,256	\$155,227	\$256,029
29	572 - Sylmar/Palo Verde		\$66	\$0	\$66
	572 - Total		\$411,322	\$155,227	\$256,095
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated		\$1,883,868	\$827,777	\$1,056,091
	Total Transmission O&M		\$487,118,683	\$84,536,069	\$402,582,614
	<u>Distribution Accounts</u>				
35	582 - Station Expenses		\$39,325,812	\$26,888,770	\$12,437,042
36	590 - Maintenance Supervision and Engineering		\$1,734,987	\$1,491,792	\$243,195
37	591 - Maintenance of Structures		\$82,085	\$16,886	\$65,199
38	592 - Maintenance of Station Equipment		\$9,649,375	\$5,374,609	\$4,274,766
39	Accounts with no ISO Distribution Costs		\$980,205,792	\$252,121,238	\$728,084,554
	Total Distribution O&M		\$1,030,998,051	\$285,893,295	\$745,104,756

2022 Recorded O&M Expenses Adjustments

Column 5

Reason Code	Line Reference	Explanation of Adjustment	Final Cost Center	Final Cost Center Name	Labor	Non-Labor	Total
A	4	Exclusion of CAISO costs recovered in Energy Resource Recovery Account					
		Schedule 19 Activity					
		561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	-	130	130
		561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	-	(26,424,768)	(26,424,768)
		561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmnt Svc	-	(124,211)	(124,211)
		Total 561.400 - Scheduling, System Control and Dispatch Services			-	(26,548,850)	(26,548,850)
B	7	Exclusion of costs related to Mohave Generating Station Expense					
		Schedule 19 Activity					
		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					
		565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	-	(22,931,981)	(22,931,981)
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					
		a) 566 - ISO/RSBA/TSP Balancing Accounts	F523361	ISO MUST OFFER OBLIGATION	-	(203,727)	(203,727)
		b) 566 - ISO/RSBA/TSP Balancing Accounts	F523362	TRANSMISSION ACCESS CHARG	-	(183,493,674)	(183,493,674)
		c) 566 - ISO/RSBA/TSP Balancing Accounts	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	(29,035)	(1,317,384)	(1,346,418)
		Total 566 - ISO/RSBA/TSP Balancing Accounts			(29,035)	(185,014,785)	(185,043,819)
E	22	Exclusion of Amounts Transferred from A&G Account 920 Pursuant to Order 668					
		Schedule 19 Activity					
		569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)	G905691	Topsides-569100	-	(4,438,679)	(4,438,679)
		569 - Maintenance of Structures - Allocated (569.2 - Computer Software)	G905692	Topsides-569200	-	(27,796,886)	(27,796,886)
		569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)	G905693	Topsides-569300	-	(8,684,076)	(8,684,076)
		FERC Order 668 Transfer			-	(40,919,641)	(40,919,641)

2022 Recorded O&M Expenses Adjustments

Column 5

Reason Line

Code 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	(258,655)	(788,472)	(1,047,127)
26	571 - Maintenance of Overhead Lines - Allocated	F529181	POLE LOADING PRGM MALIBU R.E. TRANS (SH)	(4,898)	(72,906)	(77,804)
39	Accounts with no ISO Distribution Costs	F530153	Employee Vehicles Charging Program	-	29,956	29,956
39	Accounts with no ISO Distribution Costs	F500231	EMPLOYEE CONTRIBUTION	(50)	(17,714)	(17,764)
39	Accounts with no ISO Distribution Costs	F527895	RP FIM Map Sales	(140,086)	(16,817)	(156,903)
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)	-	(1,395,969)	(1,395,969)
39	Accounts with no ISO Distribution Costs	F530100	Long Beach OII Rmdtn W.O.RE Dist (SH)	-	(457,909)	(457,909)
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	-	(10,000)	(10,000)
Total Shareholder Funded				(403,689)	(2,729,832)	(3,133,520)

SCHEDULE 19

O&M COST DETAIL

WORKPAPERS

2022 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	320,760	(6,256)	327,016
560 - Operations Supervision and Engineering - Allocated	F500094	OPERATING EXPENSE SUBS	687,921	374,962	312,959
560 - Operations Supervision and Engineering - Allocated	F500248	GENERAL OPERATING EXPENSE	2,153	149	2,003
560 - Operations Supervision and Engineering - Allocated	F500264	GENERAL OPERATING EXPENSE	171,865	22,060	149,805
560 - Operations Supervision and Engineering - Allocated	F500286	ENGINEERING/PLANNING	1,574,776	236,469	1,338,307
560 - Operations Supervision and Engineering - Allocated	F500305	ENGINEERING/PLANNING	23,729	4,398	19,332
560 - Operations Supervision and Engineering - Allocated	F500401	SUB OPRNS-SUPERVISION	-	-	-
560 - Operations Supervision and Engineering - Allocated	F500407	SUB OPRNS-SUPERVISION	18,636	16,114	2,522
560 - Operations Supervision and Engineering - Allocated	F500413	SUB OPRNS-SUPERVISION	97,475	84,424	13,051
560 - Operations Supervision and Engineering - Allocated	F500419	SUB OPRNS-SUPERVISION	(36,616)	51,657	(88,273)
560 - Operations Supervision and Engineering - Allocated	F520056	GENERAL OPERATING EXPENSE	44,201	10,975	33,226
560 - Operations Supervision and Engineering - Allocated	F520057	GENL OPRN EXP-AUTO ENGRG	-	-	-
560 - Operations Supervision and Engineering - Allocated	F520060	GENERAL OPERATING EXPENSE	122,802	12,121	110,682
560 - Operations Supervision and Engineering - Allocated	F520101	OPERATING EXP-TRANS SYS	847,100	300,910	546,190
560 - Operations Supervision and Engineering - Allocated	F520102	FIELD TECHNOLOGIES (TRANS)	1,845	1,672	173
560 - Operations Supervision and Engineering - Allocated	F520103	Geospatial Analysis/GEDM Mapping-Trans	25,350	24,457	894
560 - Operations Supervision and Engineering - Allocated	F525687	General Operating Activities	-	-	-
560 - Operations Supervision and Engineering - Allocated	F525701	General Operating Activities	500	478	22
560 - Operations Supervision and Engineering - Allocated	F525849	General Operating Activities	43,078	12,869	30,209
560 - Operations Supervision and Engineering - Allocated	F525850	OPERATING EXP-TRANS SYS	81,201	52,153	29,048
560 - Operations Supervision and Engineering - Allocated	F527517	AT MANAGEMENT (TRANS)	2,079	2,079	-
560 - Operations Supervision and Engineering - Allocated	F529826	RENEWABLE INTEGRATION (TRANS)	-	-	-
560 - Operations Supervision and Engineering - Allocated	F520059	GENERAL OPERATING EXPENSE	180	-	180
560 - Operations Supervision and Engineering - Allocated	F531821	Morongo-560 Credit	(29,584)	-	(29,584)
560 - Operations Supervision and Engineering - Allocated	F529899	General Operating Activities	1,515,564	171,900	1,343,664
560 - Operations Supervision and Engineering - Allocated Total			5,515,015	1,373,591	4,141,424
560 - Sylmar/Palo Verde	F526248	OPER SUPERVN-SYLMAR	301,538	-	301,538
561 Load Dispatch - Allocated	F500377	OPERATING ENGINEERING	4,267,693	3,637,514	630,179
561 Load Dispatch - Allocated	F500380	ENERGY CNTRL CENTR OPRNS	6,316,941	5,245,135	1,071,806
561 Load Dispatch - Allocated	F500385	GCC - WECC DUES	116,713	-	116,713
561 Load Dispatch - Allocated	F500386	CLERICAL	-	-	-
561 Load Dispatch - Allocated	F500387	MGMT OF SYSTEM OPER DIV	60,438	60,002	435
561 Load Dispatch - Allocated	F531822	Morongo-561.1 Credit	(44,876)	-	(44,876)
561 Load Dispatch - Allocated	F526264	LOAD DISPATCHING	721,988	-	721,988
561 Load Dispatch - Allocated Total			11,438,897	8,942,651	2,496,246
561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	(130)	-	(130)
561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	26,424,768	-	26,424,768
561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmnt Svc	124,211	-	124,211
561.400 Scheduling, System Control and Dispatch Services Total			26,548,850	-	26,548,850
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	3,377	2,690	687
561.500 Reliability, Planning and Standards Development	F500008	TRANSMISSION SYSTEM PLANNING	442,097	387,021	55,075
561.500 Reliability, Planning and Standards Development	F521918	SAFETY ACTIVITIES	1,675	1,582	92
561.500 Reliability, Planning and Standards Development	F528137	TRANS STRATEGY & SPECIAL ASSESSMENTS	2,199	2,037	162
561.500 Reliability, Planning and Standards Development	F529421	Reg Ops Capital Expenditures-Cap Review	-	-	-
561.500 Reliability, Planning and Standards Development	F531845	Grid Strategy	184,098	181,387	2,711
561.500 Reliability, Planning and Standards Development	F531849	Integrated System Analysis	2,066,564	1,978,284	88,280
561.500 Reliability, Planning and Standards Development	F531850	Special Studies & Reliability	930,731	892,277	38,455
561.500 Reliability, Planning and Standards Development	F531823	Morongo-561.5 Credit	(41,944)	-	(41,944)
561.500 Reliability, Planning and Standards Development Total			3,588,796	3,445,278	143,518
562 - MOGS Station Expense	F528432	GF-CNTR-Eldorado O&M-Part Bill 562	-	-	-
562 - Station Expenses - Allocated	F200726	Fish Lake 562 Ops Station Exp	659	659	-
562 - Station Expenses - Allocated	F200729	Control Sub 562 Ops Station Exp	77,721	38,328	39,393
562 - Station Expenses - Allocated	F200732	Casa Diablo Sub 562 Ops Station Exp	41,621	25,544	16,078
562 - Station Expenses - Allocated	F200735	Lundy Sub 562 Ops Station Exp	2,076	2,076	-
562 - Station Expenses - Allocated	F200738	Lee Vining Sub 562 Ops Station Exp	4,710	4,710	-
562 - Station Expenses - Allocated	F200741	Inyo Sub 562 Ops Station Exp	1,401	1,107	294
562 - Station Expenses - Allocated	F200744	Sherwin Sub 562 Ops Station Exp	527	527	-
562 - Station Expenses - Allocated	F200747	Control Sub 562 Ops Station Exp	1,511	1,472	39
562 - Station Expenses - Allocated	F200750	Bridgeport Sub 562 Ops Station Exp	761	761	-
562 - Station Expenses - Allocated	F200753	Zack 562 Ops Station Exp	1,210	1,210	-
562 - Station Expenses - Allocated	F200756	June Lake Sub 562 Ops Station Exp	758	758	-
562 - Station Expenses - Allocated	F200759	Deep Springs Sub 562 Ops Station Exp	378	378	-
562 - Station Expenses - Allocated	F200762	White Mnt Radio 562 Ops Station Exp	377	308	69
562 - Station Expenses - Allocated	F200765	MtTom 562 Ops Station Exp	642	470	172
562 - Station Expenses - Allocated	F200771	Skiland 562 Ops Station Exp	26,009	(8,312)	34,321
562 - Station Expenses - Allocated	F200774	Minaret Sub 562 Ops Station Exp	2,301	2,271	30
562 - Station Expenses - Allocated	F200952	Borel Pwrhouse 562 Ops Station Exp	585	585	-
562 - Station Expenses - Allocated	F200963	Kern River 1 562 Ops Station Exp	10,182	10,182	-
562 - Station Expenses - Allocated	F200974	Kern River 3 562 Ops Station Exp	1,493	1,493	-
562 - Station Expenses - Allocated	F201007	Big Creek 3 562 Ops Station Exp	40,788	38,620	2,168
562 - Station Expenses - Allocated	F201021	Big Creek 4 Sub 562 Ops Station Exp	40,788	38,620	2,168
562 - Station Expenses - Allocated	F201035	Big Creek 2 562 Ops Station Exp	8,786	8,338	448
562 - Station Expenses - Allocated	F201049	Big Creek 2A 562 Ops Station Exp	8,786	8,338	448
562 - Station Expenses - Allocated	F201061	Big Creek 8 Sub 562 Ops Station Exp	8,786	8,338	448
562 - Station Expenses - Allocated	F201073	MPPH 562 Ops Station Exp	4,393	4,169	224
562 - Station Expenses - Allocated	F201089	Big Creek 1 Sub 562 Ops Station Exp	11,102	10,618	484
562 - Station Expenses - Allocated	F201104	Eastwood PH 562 Ops Station Exp	37,006	35,386	1,620
562 - Station Expenses - Allocated	F201128	Portal PH 562 Ops Station Exp	7,401	7,080	321
562 - Station Expenses - Allocated	F500393	SUB OPRN MISC STATN EXP	1,388,860	539	1,388,320
562 - Station Expenses - Allocated	F500488	SUB OPRN-OPERATING EQUIP TRANS	1,148,435	978,159	170,276
562 - Station Expenses - Allocated	F500492	SUB OPRN-OPERATING EQUIP	1,608,426	1,367,887	240,539
562 - Station Expenses - Allocated	F500499	SUB OPRN-OPERATING EQUIP	1,000,761	857,021	143,740
562 - Station Expenses - Allocated	F500549	SUB OPRN-OPERATING EQUIP	1,884,532	1,601,876	282,656
562 - Station Expenses - Allocated	F500553	SUB OPRN-OPERATING EQUIP	1,589,963	1,357,227	232,736
562 - Station Expenses - Allocated	F500558	SUB OPRN-OPERATING EQUIP	1,262,325	1,080,395	181,930
562 - Station Expenses - Allocated	F500559	SUB OPRN-OPERATING EQUIP	1,181,519	1,024,887	156,632
562 - Station Expenses - Allocated	F500562	SUB OPRN MISC STATN EXP	-	-	-
562 - Station Expenses - Allocated	F500564	SUB OPRN-OPERATING EQUIP	817,922	701,462	116,460
562 - Station Expenses - Allocated	F500572	SUB OPRN-OPERATING EQUIP TRANS	916,713	783,562	133,151
562 - Station Expenses - Allocated	F501554	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	294,678	260,178	34,499
562 - Station Expenses - Allocated	F501556	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	380,534	265,232	115,302
562 - Station Expenses - Allocated	F513849	RELAY MNT-MOH 500kV RACK CO-OWN EQ	5,359	2,056	3,303
562 - Station Expenses - Allocated	F520561	SUB MTCE MISC STATN EXP	696,602	127,327	569,274
562 - Station Expenses - Allocated	F520763	SUBS EQUIPMENT INSP- TRANS FAC1	1,259	1,643	(384)
562 - Station Expenses - Allocated	F520812	SUBS EQUIPMENT INSP- TRANS FAC4	236	594	(358)
562 - Station Expenses - Allocated	F520824	EL DORADO SUB OP FACS	594,959	1,284,586	(689,627)
562 - Station Expenses - Allocated	F523026	SUB OPS OPERATING EQUIP TRANS	80,671	62,728</td	

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
562 - Station Expenses - Allocated	F525777	RELAY MAINT - TRANS FAC1	3,022	3,602	(581)
562 - Station Expenses - Allocated	F525778	RELAY MAINT - TRANS FAC2	-	-	-
562 - Station Expenses - Allocated	F525780	RELAY MAINT - TRANS FAC4	4,530	3,851	679
562 - Station Expenses - Allocated	F525815	SUB OPRN-OPERATING EQUIP - TRANS	1,453,770	1,248,989	204,781
562 - Station Expenses - Allocated	F525816	SUB OPRN-OPERATING EQUIP - TRANS	2,090,863	1,779,705	311,159
562 - Station Expenses - Allocated	F526467	RELAY MTCE-TRAN F1 SCE	-	-	-
562 - Station Expenses - Allocated	F526475	RELAY MNT-ELD 220kV RACK 100% SDGE EQ	-	-	-
562 - Station Expenses - Allocated	F527037	EADEVS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527039	EAMESS-Substation Equipment Trans	53,591	47,065	6,526
562 - Station Expenses - Allocated	F527043	EVASS-Substation Equipment Trans	1,115,459	946,129	169,330
562 - Station Expenses - Allocated	F527045	NOELDS-Substation Equipment Trans	(1,130)	861	(1,991)
562 - Station Expenses - Allocated	F527047	NOLUGS-Substation Equipment Trans	(62)	(45)	(17)
562 - Station Expenses - Allocated	F527049	NORECS-Substation Equipment Trans	153,329	131,926	21,403
562 - Station Expenses - Allocated	F527051	NOVENS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527053	NOVINS-Substation Equipment Trans	7,811	6,989	821
562 - Station Expenses - Allocated	F527055	SOORAS-Substation Equipment Trans	-	-	-
562 - Station Expenses - Allocated	F527061	WELIGS-Substation Equipment Trans	8,886	7,732	1,154
562 - Station Expenses - Allocated	F527107	EAMESS-Substation Expense Trans	-	-	-
562 - Station Expenses - Allocated	F527114	NOELDS-Substation Expense Trans	16,838	13,624	3,214
562 - Station Expenses - Allocated	F527120	NOVENS-Substation Expense Trans	-	-	-
562 - Station Expenses - Allocated	F527122	NOVINS-Substation Expense Trans	1,114	990	124
562 - Station Expenses - Allocated	F527128	WEELNS-Substation Expense Trans	-	-	-
562 - Station Expenses - Allocated	F527541	RELAY BREAKDOWN NW - TRANS	110,100	93,476	16,624
562 - Station Expenses - Allocated	F527542	RELAY BREAKDOWN SE - TRANS	160,163	118,415	41,749
562 - Station Expenses - Allocated	F527565	RELAY MAINT - NW - TRANSMISSION	198,241	179,702	18,538
562 - Station Expenses - Allocated	F527566	RELAY MAINT - SE - TRANSMISSION	112,099	102,032	10,067
562 - Station Expenses - Allocated	F527569	SUBSCN MISC STATION EXPENSE - TRANS	1,117,958	860,474	257,484
562 - Station Expenses - Allocated	F527817	OTH EQUIP INSP NW - TRAN	82,018	62,317	19,701
562 - Station Expenses - Allocated	F527818	OTH EQUIP INSP SE - TRAN	47,182	34,576	12,606
562 - Station Expenses - Allocated	F527822	PWR CABLE INSP NW - TRAN	8,846	7,971	875
562 - Station Expenses - Allocated	F527823	PWR CABLE INSP SE - TRAN	18,642	17,116	1,526
562 - Station Expenses - Allocated	F527826	DC SYSTEMS INSP NW - TRAN	45,826	38,334	7,493
562 - Station Expenses - Allocated	F527827	DC SYSTEMS INSP SE - TRAN	54,011	42,983	11,027
562 - Station Expenses - Allocated	F528224	RELAY MNT-ELD 220kV RACK 100% SCE E	324	11	314
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	0	0	0
562 - Station Expenses - Allocated	F520804	SUBS EQUIPMENT INSP- TRANS FAC2	1,477	2,571	(1,095)
562 - Station Expenses - Allocated	F526476	RELAY MNT-MOH 500kV RACK 100% NVE EQ	456	424	33
562 - Station Expenses - Allocated	F528227	SUB EQ INSP-ELD 500kV RACK 100% SCE EQ	3,437	3,269	167
562 - Station Expenses - Allocated	F527105	EADEVS-Substation Expense Trans	46,357	39,583	6,774
562 - Station Expenses - Allocated	F527825	DC SYSTEMS INSP SE - DIST	138	138	-
562 - Station Expenses - Allocated Total			23,344,544	18,775,456	4,569,088
562 - Sylmar/Palo Verde	F500088	PALO VERDE SWITCHRACK	84,041	-	84,041
562 - Sylmar/Palo Verde	F526242	MISC SUBSTN EXP-SYLMAR	34,164	-	34,164
562 - Sylmar/Palo Verde	F526243	TEST-INSP EQUIP/SYLMAR	1,775	-	1,775
562 - Sylmar/Palo Verde	F526245	OPERATING SUBSTN/SYLMAR	836,898	-	836,898
562 - Sylmar/Palo Verde Total			956,878	-	956,878
563 - Overhead Line Expenses - Allocated	F501698	SJOA - TRANSM OH INSPECTIONS	611,069	550,670	60,399
563 - Overhead Line Expenses - Allocated	F501701	METE - TRANSM OH INSPECTIONS	868,840	618,162	250,678
563 - Overhead Line Expenses - Allocated	F501704	METW - TRANSM OH INSPECTIONS	651,546	478,220	173,326
563 - Overhead Line Expenses - Allocated	F501707	EAST - TRANSM OH INSPECTIONS	677,862	566,163	111,699
563 - Overhead Line Expenses - Allocated	F501712	ORAN - TRANSM OH INSPECTUBS	449,837	407,025	42,812
563 - Overhead Line Expenses - Allocated	F501713	SJAC - TRANSM OH INSPECTIONS	116,043	107,699	8,344
563 - Overhead Line Expenses - Allocated	F501716	NCST - TRANSM OH INSPECTIONS	772,549	656,137	116,412
563 - Overhead Line Expenses - Allocated	F501719	HIGH - TRANSM OH INSPECTIONS	1,085,174	891,556	193,618
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	143	524	(381)
563 - Overhead Line Expenses - Allocated	F525204	TRANSMISSION INTRUSIVE POLE	483,757	43,543	440,215
563 - Overhead Line Expenses - Allocated	F526244	PATROL LINES/DWP 800DC	121,059	96	120,962
563 - Overhead Line Expenses - Allocated	F529719	METE - USA OH INSPECTIONS	2,239	2,152	87
563 - Overhead Line Expenses - Allocated	F529720	METW - USA OH INSPECTIONS	1,540	1,366	174
563 - Overhead Line Expenses - Allocated	F529722	NCST - USA OH INSPECTIONS	573	564	8
563 - Overhead Line Expenses - Allocated	F529723	HIGH - USA OH INSPECTIONS	-	-	-
563 - Overhead Line Expenses - Allocated	F529724	ORAN - USA OH INSPECTIONS	10,561	9,576	985
563 - Overhead Line Expenses - Allocated	F530139	PSPS Line Patrols - T	184,070	169,209	14,861
563 - Overhead Line Expenses - Allocated	F530188	EOI Inspection - T	1,550,116	1,039,740	510,376
563 - Overhead Line Expenses - Allocated	F530424	Corona IR Scans - T	76,206	45,846	30,360
563 - Overhead Line Expenses - Allocated	F530428	LiDAR - T	617,567	123,359	494,208
563 - Overhead Line Expenses - Allocated	F530781	Trans Open Phase Detection	1,193,094	588,668	604,426
563 - Overhead Line Expenses - Allocated	F530823	Aerial Inspection-T	8,697,276	1,503,767	7,193,509
563 - Overhead Line Expenses - Allocated	F530931	Expedited Dry Fuels Inspections - T	351,928	206,517	145,411
563 - Overhead Line Expenses - Allocated	F531153	Tran LiDar HF VMBA	836,029	-	836,029
563 - Overhead Line Expenses - Allocated	F531278	Tran LiDar NHF VMMA	69,575	43	69,532
563 - Overhead Line Expenses - Allocated	F531712	Tran LiDar NHF VMBA	343,027	-	343,027
563 - Overhead Line Expenses - Allocated	F531759	Tran LiDar HF VMMA	(136,762)	950	(137,712)
563 - Overhead Line Expenses - Allocated	F531857	Aerial Inspections - T MA	830,005	11,164	818,841
563 - Overhead Line Expenses - Allocated	F531863	AOC Inspections - T MA	70,751	38,850	31,901
563 - Overhead Line Expenses - Allocated	F531895	HFRI Inspections - T MA	184,760	41,755	143,005
563 - Overhead Line Expenses - Allocated	F531906	Infrared Prog-Trans IR & Corona Scans MA	6,714	136	6,577
563 - Overhead Line Expenses - Allocated	F531913	Line Patrols - T MA	66,981	63,789	3,191
563 - Overhead Line Expenses - Allocated	F531942	Transmission Open Phase Detection MA	221,476	38,569	182,907
563 - Overhead Line Expenses - Allocated	F531962	Aerial Inspections - T	(830,005)	(11,164)	(818,841)
563 - Overhead Line Expenses - Allocated	F531968	AOC Inspections - T	(70,751)	(38,850)	(31,901)
563 - Overhead Line Expenses - Allocated	F532002	HFRI Inspections - T	(184,760)	(41,755)	(143,005)
563 - Overhead Line Expenses - Allocated	F532015	Infrared Prog - Trans IR & Corona Scans	(6,714)	(136)	(6,577)
563 - Overhead Line Expenses - Allocated	F532022	Line Patrols - T	(66,981)	(63,789)	(3,191)
563 - Overhead Line Expenses - Allocated	F532051	Transmission Open Phase Detection	(221,476)	(38,569)	(182,907)
563 - Overhead Line Expenses - Allocated	F529721	EAST - USA OH INSPECTIONS	220	203	17
563 - Overhead Line Expenses - Allocated	F530949	EDFI Aerial Inspections - T	155,346	19,988	135,358
563 - Overhead Line Expenses - Allocated	F531168	Transmission Splice - T&D Inspection	1,792,397	596,237	1,196,160
563 - Overhead Line Expenses - Allocated	F531350	OAKH - TRANSM OH INSPECTIONS	902	902	-
563 - Overhead Line Expenses - Allocated	F531173	Transmission Splice - Inspections MA	426,413	62,129	364,283
563 - Overhead Line Expenses - Allocated	F531244	Transmission Splice - Inspections	(426,413)	(62,129)	(364,283)
563 - Overhead Line Expenses - Allocated	F531824	Morongo-563 Credit	(367,804)	-	(367,804)
563 - Overhead Line Expenses - Allocated	F531861	AOC Aerial Inspections - T MA	65,844	-	65,844
563 - Overhead Line Expenses - Allocated	F531966	AOC Aerial Inspections - T	(65,844)	-	(65,844)
563 - Overhead Line Expenses - Allocated	F531639	LiDAR Trans	35,592	1,408	34,184
563 - Overhead Line Expenses - Allocated Total			21,251,568	8,630,290	12,621,278
564 - Underground Line Expenses - Allocated	F501699	SJOA - TRANSM UG INSPECTIONS			

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
564 - Underground Line Expenses - Allocated	F529733	NCST - USA UG INSPECTIONS	150,561	133,818	16,743
564 - Underground Line Expenses - Allocated	F529734	HIGH - USA UG INSPECTIONS	998	972	26
564 - Underground Line Expenses - Allocated	F529735	ORAN - USA UG INSPECTIONS	795,850	688,355	107,495
564 - Underground Line Expenses - Allocated	F529736	SJAC - USA UG INSPECTIONS	6,907	6,291	617
564 - Underground Line Expenses - Allocated Total			2,970,384	2,429,648	540,736
565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	22,931,981	-	22,931,981
565 - WAPA Transmission for Remote Service	F526610	MEAD PARKER	220,473	-	220,473
565 - WAPA Transmission for Remote Service	F526611	BLYTHE/WAPA	115,701	-	115,701
565 - WAPA Transmission for Remote Service Total			336,174	-	336,174
565 - Transmission of Electricity by Others	F503045	APS-ARIZONA PUBLIC SVC	-	-	-
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523361	ISO MUST OFFER OBLIGATION	203,727	-	203,727
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523362	TRANSMISSION ACCESS CHARG	183,493,674	-	183,493,674
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	1,346,418	29,035	1,317,384
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F531006	COV19 Veh Enhanced Clean & Sing Veh Occ	(5,940)	(2)	(5,939)
566 - ISO/RSBA/TSP Balancing Accounts Total			185,037,879	29,033	185,008,846
566 - Miscellaneous Transmission Expenses - Allocated	F500029	COMPLIANCE, POLICY & CONTRACTS	111,678	101,514	10,164
566 - Miscellaneous Transmission Expenses - Allocated	F500049	NON IMM JOB ORDERS	3,303	3,102	201
566 - Miscellaneous Transmission Expenses - Allocated	F500051	CLERICAL/ADMINISTRATIVE	16,616	71	16,545
566 - Miscellaneous Transmission Expenses - Allocated	F500103	SUBSTATION TRAINING	1,243,892	1,034,196	209,696
566 - Miscellaneous Transmission Expenses - Allocated	F500343	SJOA - TRANS MISC EXPENSE	463,762	345,300	118,461
566 - Miscellaneous Transmission Expenses - Allocated	F500344	METE - TRANS MISC EXPENSE	608	545	63
566 - Miscellaneous Transmission Expenses - Allocated	F500345	METW - TRANS MISC EXPENSE	(192,615)	(33,731)	(158,884)
566 - Miscellaneous Transmission Expenses - Allocated	F500346	EAST - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500347	ORAN - TRANS MISC EXPENSE	12,476	(951)	13,427
566 - Miscellaneous Transmission Expenses - Allocated	F500348	SJAC - TRANS MISC EXPENSE	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F500349	NCST - TRANS MISC EXPENSE	215	215	-
566 - Miscellaneous Transmission Expenses - Allocated	F500350	HIGH - TRANS MISC EXPENSE	80,588	10	80,578
566 - Miscellaneous Transmission Expenses - Allocated	F500365	FIELD ACCTG O&M (TRNSM)	98	92	7
566 - Miscellaneous Transmission Expenses - Allocated	F500391	INFO TECHNOLOGIES IMM	584,548	98,317	486,231
566 - Miscellaneous Transmission Expenses - Allocated	F500392	REAL PROPERTIES IMM	5,150	862	4,288
566 - Miscellaneous Transmission Expenses - Allocated	F501722	SJOA CREWS SAFETY	134,977	121,351	13,626
566 - Miscellaneous Transmission Expenses - Allocated	F501725	EAST CREWS - SAFETY	139,467	132,712	6,755
566 - Miscellaneous Transmission Expenses - Allocated	F513834	ELDORADOSUBSite-Maintenance	6,539	2	6,537
566 - Miscellaneous Transmission Expenses - Allocated	F513840	ELDORADOSubBuilding-Maintenance	4,836	1	4,835
566 - Miscellaneous Transmission Expenses - Allocated	F513853	LUGOSUBSite-Maintenance	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F513879	RECTORSUBSite-Maintenance	118,002	34	117,968
566 - Miscellaneous Transmission Expenses - Allocated	F514937	DEVERSSUBSite-Maintenance	1,133	0	1,133
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	402	1	401
566 - Miscellaneous Transmission Expenses - Allocated	F520112	FERC Grid Contract Mgmt	1,306,848	1,054,094	252,755
566 - Miscellaneous Transmission Expenses - Allocated	F520114	INTERCONNECTION & CONTRACT DEVELOPMENT	4,356,950	3,345,590	1,011,360
566 - Miscellaneous Transmission Expenses - Allocated	F520115	CPUC Grid Contract Mgmt	853,026	684,735	168,292
566 - Miscellaneous Transmission Expenses - Allocated	F520124	PROVIDE/MAINTAIN IT	9,423	-	9,423
566 - Miscellaneous Transmission Expenses - Allocated	F520195	CHARGE TYPE 575 - GMC	18,000	-	18,000
566 - Miscellaneous Transmission Expenses - Allocated	F520497	HIGH - MNR MISCELLAN CHRGBCKS	2,844	0	2,844
566 - Miscellaneous Transmission Expenses - Allocated	F520499	NCST - MNR MISCELLAN CHRGBCKS	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520500	SJOA - MNR MISCELLAN CHRGBCKS	1,206	-	1,206
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	26,911	3,041	23,870
566 - Miscellaneous Transmission Expenses - Allocated	F520506	TRANS TPM - MNR MISCELLAN CHRGBCKS	23,473	60	23,413
566 - Miscellaneous Transmission Expenses - Allocated	F520508	CHARGEBACK REQUESTS	426	-	426
566 - Miscellaneous Transmission Expenses - Allocated	F520510	TRANS B STATIONS MNR MISCELLAN	1,376	0	1,376
566 - Miscellaneous Transmission Expenses - Allocated	F520515	TRANS COMM MGMT - NON IMM REL EXP	1,376	0	1,376
566 - Miscellaneous Transmission Expenses - Allocated	F520668	DEFAULT TRANSMISSION O&M ACTIVITY	11,845	(18,061)	29,907
566 - Miscellaneous Transmission Expenses - Allocated	F520669	DEFAULT TRANSCAPITAL PROJECT ACTIVITY	15,732	13,089	2,643
566 - Miscellaneous Transmission Expenses - Allocated	F520740	INFO MTGS/GRIEV	63,801	58,360	5,441
566 - Miscellaneous Transmission Expenses - Allocated	F520829	EL DORADO MEAD 220 T/L MISC FAC7	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F520927	METE - DEVELOPMENT TRAINING	6,795	877	5,918
566 - Miscellaneous Transmission Expenses - Allocated	F521794	3RD PARTY ATTACHMENT -TRANS	108,127	52,722	55,404
566 - Miscellaneous Transmission Expenses - Allocated	F521868	TRANS DIR & STAFF - COMPLIANCE TRAINING	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F522157	SAFETY ACTIVITIES	10,632	10,444	188
566 - Miscellaneous Transmission Expenses - Allocated	F522367	METE CREWS - SAFETY	173,582	168,606	4,976
566 - Miscellaneous Transmission Expenses - Allocated	F522368	METW CREWS - SAFETY	176,847	171,603	5,244
566 - Miscellaneous Transmission Expenses - Allocated	F522370	ORAN CREWS - SAFETY	180,412	111,230	69,183
566 - Miscellaneous Transmission Expenses - Allocated	F522371	SJAC CREWS - SAFETY	47,978	44,934	3,044
566 - Miscellaneous Transmission Expenses - Allocated	F522372	NCST CREWS - SAFETY	217,600	208,683	8,917
566 - Miscellaneous Transmission Expenses - Allocated	F522373	HIGH CREWS - SAFETY	95,132	94,445	687
566 - Miscellaneous Transmission Expenses - Allocated	F522517	SAFETY MEETINGS	490,772	431,690	59,082
566 - Miscellaneous Transmission Expenses - Allocated	F522592	TRANS ROW INFORMATION MEETINGS	2,815	2,815	-
566 - Miscellaneous Transmission Expenses - Allocated	F523029	RECOGNITION/COMP PROGRAM	9,972	1,133	8,839
566 - Miscellaneous Transmission Expenses - Allocated	F523033	TECHNICAL TRAINING	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F523035	COMPLIANCE TRAINING	18,149	15,625	2,523
566 - Miscellaneous Transmission Expenses - Allocated	F523260	Training Development Transmission	117,801	73,685	44,116
566 - Miscellaneous Transmission Expenses - Allocated	F523270	TECHNICAL TRAINING TRANSMISSION	154,051	64,170	89,882
566 - Miscellaneous Transmission Expenses - Allocated	F523372	TECHNICAL TRAINING	5,784	5,784	-
566 - Miscellaneous Transmission Expenses - Allocated	F523373	TECHNICAL TRAINING	5,784	5,784	-
566 - Miscellaneous Transmission Expenses - Allocated	F525241	TRANS ASSET MGR - SAFETY	91,166	5,835	85,332
566 - Miscellaneous Transmission Expenses - Allocated	F525626	TELECOM SFTY	250,106	235,062	15,044
566 - Miscellaneous Transmission Expenses - Allocated	F525627	TELECOM TRAINING	23,928	23,674	254
566 - Miscellaneous Transmission Expenses - Allocated	F525628	TELECOM WRK ORDER RELTD EXPENSE	90,326	134,114	(43,788)
566 - Miscellaneous Transmission Expenses - Allocated	F525917	E&TS BUSINESS MANAGEMENT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F526186	Employee Recognition	3,251	314	2,937
566 - Miscellaneous Transmission Expenses - Allocated	F526453	MISC EXPENSES NW FAO TRANSMISSION	33,289	5	33,284
566 - Miscellaneous Transmission Expenses - Allocated	F526605	DEFAULT BUS MGMT	16	-	16
566 - Miscellaneous Transmission Expenses - Allocated	F526613	GENERATION	931,277	844,473	86,804
566 - Miscellaneous Transmission Expenses - Allocated	F526620	DEFAULT RES PLAN & PERF MGMT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F526634	Employee Recognition	5,314	371	4,943
566 - Miscellaneous Transmission Expenses - Allocated	F526649	WORK ORDER WRITE OFF TRANSMISSION LINES	1,781,092	366,470	1,414,622
566 - Miscellaneous Transmission Expenses - Allocated	F526650	WORK ORDER WRITE OFF TRANSMISSION SUBS	670,813	70,918	599,895
566 - Miscellaneous Transmission Expenses - Allocated	F526717	SJOA- INFORMATION MEETINGS	25,561	25,398	163
566 - Miscellaneous Transmission Expenses - Allocated	F526718	METE- INFORMATION MEETINGS	25,150	25,150	-
566 - Miscellaneous Transmission Expenses - Allocated	F526719	METW- INFORMATION MEETINGS	13,303	13,303	-
566 - Miscellaneous Transmission Expenses - Allocated	F526720	EAST- INFORMATION MEETINGS	11,552	11,552	-
566 - Miscellaneous Transmission Expenses - Allocated	F526721	NCST- INFORMATION MEETINGS	49,802	49,392	410
566 - Miscellaneous Transmission Expenses - Allocated	F526722	HIGH- INFORMATION MEETINGS	9,697	9,697	-
566 - Miscellaneous Transmission Expenses - Allocated	F526723	ORAN- INFORMATION MEETINGS	21,654	21,232	422
566 - Miscellaneous Transmission Expenses - Allocated	F526799	MISCELLANEOUS EXPENSES-TRANSMISSION	241,122	181	240,942
566 - Miscellaneous Transmission Expenses - Allocated	F527141	EADEVS Information Meetings-Trans	301	301	-
566 - Miscellaneous Transmission Expenses - Allocated	F527142	EADEVS Safety Activities-Trans	127,693	127,693	-
566 - Miscellaneous Transmission Expenses - Allocated	F527143	EADEVS Safety Meetings-Trans	4,616		

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Miscellaneous Transmission Expenses - Allocated	F527148	EAMIRS Safety Activities-Trans	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F527149	EAMIRS Safety Meetings-Trans	44,631	44,631	-
566 - Miscellaneous Transmission Expenses - Allocated	F527151	EAVISS Safety Activities-Trans	412	412	-
566 - Miscellaneous Transmission Expenses - Allocated	F527152	EAVISS Safety Meetings-Trans	38,275	38,275	-
566 - Miscellaneous Transmission Expenses - Allocated	F527154	NOELDS Safety Meetings-Trans	893	1,611	(718)
566 - Miscellaneous Transmission Expenses - Allocated	F527155	NOLUGS Information Meetings-Trans	4,470	4,470	-
566 - Miscellaneous Transmission Expenses - Allocated	F527157	NOLUGS Safety Meetings-Trans	1,453	1,453	-
566 - Miscellaneous Transmission Expenses - Allocated	F527159	NORECS Safety Activities-Trans	140	140	-
566 - Miscellaneous Transmission Expenses - Allocated	F527162	NOVENS Safety Meetings-Trans	784	784	-
566 - Miscellaneous Transmission Expenses - Allocated	F527165	NOVINS Safety Meetings-Trans	2,058	2,058	-
566 - Miscellaneous Transmission Expenses - Allocated	F527166	SOVALS Information Meetings-Trans	380	380	-
566 - Miscellaneous Transmission Expenses - Allocated	F527168	SOVALS Safety Meetings-Trans	1,574	1,574	-
566 - Miscellaneous Transmission Expenses - Allocated	F527171	SOORAS Safety Activities-Trans	932	932	-
566 - Miscellaneous Transmission Expenses - Allocated	F527173	WEELNS Safety Activities-Trans	142	142	-
566 - Miscellaneous Transmission Expenses - Allocated	F527174	WEELNS Safety Meetings-Trans	1,628	1,601	27
566 - Miscellaneous Transmission Expenses - Allocated	F527176	WELIGS Safety Activities-Trans	316	316	-
566 - Miscellaneous Transmission Expenses - Allocated	F527177	WELIGS Safety Meetings-Trans	1,657	1,657	-
566 - Miscellaneous Transmission Expenses - Allocated	F527474	TRANS LICENSING TECHNICAL TRAINING	132	132	-
566 - Miscellaneous Transmission Expenses - Allocated	F527481	ROW SAFETY MEETINGS	15,472	15,368	104
566 - Miscellaneous Transmission Expenses - Allocated	F527484	TRANS CONSTMGMT SAFETY MEETINGS	1,837	-	1,837
566 - Miscellaneous Transmission Expenses - Allocated	F527485	TRANS ASSET MGMT - MNR MISCELLAN	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F527486	TRANS TPM MINOR MISC EXPNS	734	-	734
566 - Miscellaneous Transmission Expenses - Allocated	F527488	TRANS CONST MGMT MINOR MISC EXPNS	28	-	28
566 - Miscellaneous Transmission Expenses - Allocated	F527567	NORECS SAFETY MEETINGS - TRANS	6,520	6,146	374
566 - Miscellaneous Transmission Expenses - Allocated	F527675	Milestone Anniversary Event - SCM	1,783	551	1,232
566 - Miscellaneous Transmission Expenses - Allocated	F527961	Integ, Maint. & Improvement Training	339,760	253,692	86,069
566 - Miscellaneous Transmission Expenses - Allocated	F527964	FIELD ACCOUNTING TRAINING	35,747	34,012	1,735
566 - Miscellaneous Transmission Expenses - Allocated	F527976	TRANSMISSION TRAINING	2,383,411	1,848,493	534,918
566 - Miscellaneous Transmission Expenses - Allocated	F528020	RESIDUAL W.O. WRITE OFF TRANS LINES	(402,812)	312,794	(715,606)
566 - Miscellaneous Transmission Expenses - Allocated	F528021	RESIDUAL W.O. WRITE OFF TRANS SUBS	1,660,707	445,838	1,214,869
566 - Miscellaneous Transmission Expenses - Allocated	F528103	EMPLOYEE DEVELOPMENT TRAINING - TRANS	836	836	-
566 - Miscellaneous Transmission Expenses - Allocated	F528105	COMPLIANCE TRAINING - TRANSMISSION	874,161	844,580	29,581
566 - Miscellaneous Transmission Expenses - Allocated	F528107	TECHNICAL TRAINING - TRANSMISSION	4,147,785	3,412,677	735,108
566 - Miscellaneous Transmission Expenses - Allocated	F528148	SJOA ENCROACHMENT INVSTGN	18,101	15,620	2,480
566 - Miscellaneous Transmission Expenses - Allocated	F528149	METE ENCROACHMENT INVSTGN	30,870	22,858	8,012
566 - Miscellaneous Transmission Expenses - Allocated	F528150	METW ENCROACHMENT INVSTGN	10,936	10,034	902
566 - Miscellaneous Transmission Expenses - Allocated	F528151	EAST ENCROACHMENT INVSTGN	52,376	48,921	3,455
566 - Miscellaneous Transmission Expenses - Allocated	F528152	ORAN ENCROACHMENT INVSTGN	9,740	9,567	173
566 - Miscellaneous Transmission Expenses - Allocated	F528153	SJAC ENCROACHMENT INVSTGN	2,090	1,979	111
566 - Miscellaneous Transmission Expenses - Allocated	F528154	NCST ENCROACHMENT INVSTGN	77,722	62,094	15,628
566 - Miscellaneous Transmission Expenses - Allocated	F528155	HIGH ENCROACHMENT INVSTGN	85,177	77,913	7,263
566 - Miscellaneous Transmission Expenses - Allocated	F528181	PWRD Shareholder Funded - Trans Expenses	1,047,127	258,655	788,472
566 - Miscellaneous Transmission Expenses - Allocated	F528201	PROVISIONS/ACCRAULS WRITE OFF TRANS	(132,133)	-	(132,133)
566 - Miscellaneous Transmission Expenses - Allocated	F528293	METE - POLE LOADING PROGRAM	19,051	17,159	1,893
566 - Miscellaneous Transmission Expenses - Allocated	F528294	METW - POLE LOADING PROGRAM	143,546	20,940	122,606
566 - Miscellaneous Transmission Expenses - Allocated	F528296	NCST - POLE LOADING PROGRAM	2,039	1,862	177
566 - Miscellaneous Transmission Expenses - Allocated	F528297	HIGH - POLE LOADING PROGRAM	3,417	2,767	650
566 - Miscellaneous Transmission Expenses - Allocated	F528298	ORAN - POLE LOADING PROGRAM	386	356	30
566 - Miscellaneous Transmission Expenses - Allocated	F528316	TRANSMISSION SAFETY RECOGNITION	1,391	-	1,391
566 - Miscellaneous Transmission Expenses - Allocated	F528444	TLRR MISC EXPENSE	11,854	8,752	3,102
566 - Miscellaneous Transmission Expenses - Allocated	F528563	SAFETY ACTIVITIES	21,609	21,460	149
566 - Miscellaneous Transmission Expenses - Allocated	F528670	TRANS POLE LOADING 3RD PARTY ATTACHMENT	240,211	12,611	227,601
566 - Miscellaneous Transmission Expenses - Allocated	F529047	Infrastructure Policy 566G	93,771	92,724	1,048
566 - Miscellaneous Transmission Expenses - Allocated	F529107	POLE LOADING PROGRAM TRANSMISSION	33	34	(1)
566 - Miscellaneous Transmission Expenses - Allocated	F529237	ESP Mgmt Software	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529244	Governmt Land Encroachment Investigation	16,862	15,097	1,764
566 - Miscellaneous Transmission Expenses - Allocated	F529245	LM South Encroachment Investigation	130,235	17,988	112,247
566 - Miscellaneous Transmission Expenses - Allocated	F529246	LM North Encroachment Investigation	296,837	97,748	199,089
566 - Miscellaneous Transmission Expenses - Allocated	F529247	LM Metro Encroachment Investigation	395,612	87,050	308,562
566 - Miscellaneous Transmission Expenses - Allocated	F529248	LM East Encroachment Investigation	574,759	202,576	372,183
566 - Miscellaneous Transmission Expenses - Allocated	F529295	Restoration Environmental Activities	2,223,041	127,500	2,095,541
566 - Miscellaneous Transmission Expenses - Allocated	F529366	Land Mgmt South Consent Review	5,328	(0)	5,328
566 - Miscellaneous Transmission Expenses - Allocated	F529367	Land Mgmt North Consent Review	3,358	(0)	3,358
566 - Miscellaneous Transmission Expenses - Allocated	F529368	Land Mgmt Metro Consent Review	17,328	31,206	(13,878)
566 - Miscellaneous Transmission Expenses - Allocated	F529369	Land Mgmt East Consent Review	16,882	(0)	16,882
566 - Miscellaneous Transmission Expenses - Allocated	F529371	Other Trans Misc. Expsn Govmnt Land	(32,274)	(31,074)	(1,200)
566 - Miscellaneous Transmission Expenses - Allocated	F529373	Other Trans Misc. Expsn Land Mgmt	12,134	11,399	736
566 - Miscellaneous Transmission Expenses - Allocated	F529829	AT OPERATIONS & PROJECT MGMT (TRANS)	694	-	694
566 - Miscellaneous Transmission Expenses - Allocated	F529888	CORPORATE REAL ESTATE TRANS SUB MNT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F529904	Employee Recognition	1,011	6	1,004
566 - Miscellaneous Transmission Expenses - Allocated	F529932	Meter Services Training Transmission	319,109	230,727	88,381
566 - Miscellaneous Transmission Expenses - Allocated	F529949	Telecom Information Meetings - NW	27,623	26,244	1,379
566 - Miscellaneous Transmission Expenses - Allocated	F529950	Telecom Information Meetings - SE	38,405	36,488	1,918
566 - Miscellaneous Transmission Expenses - Allocated	F530054	PLP Trans Assessments Balancing Account	65,791	33,234	32,557
566 - Miscellaneous Transmission Expenses - Allocated	F530059	Joint Pole Transmission Activity	87,840	81,451	6,389
566 - Miscellaneous Transmission Expenses - Allocated	F530060	Joint Pole Transmission Mgmt/Sup	13,177	12,981	196
566 - Miscellaneous Transmission Expenses - Allocated	F530291	BRRBA - Affiliate - TDBU	(274)	-	(274)
566 - Miscellaneous Transmission Expenses - Allocated	F530292	BRRBA - Affiliate - TDBU - Contra	274	-	274
566 - Miscellaneous Transmission Expenses - Allocated	F530646	Landscaping - Transmission/Substation	1,421,171	726	1,420,444
566 - Miscellaneous Transmission Expenses - Allocated	F530652	Janitorial - Transmission/Substation	906,164	518	905,646
566 - Miscellaneous Transmission Expenses - Allocated	F530657	Breakdown MNT - Transmission/Substation	924,500	746	923,754
566 - Miscellaneous Transmission Expenses - Allocated	F530662	Compliance MNT - Transmission/Substation	785,481	337	785,145
566 - Miscellaneous Transmission Expenses - Allocated	F530684	FERC Engagement	254,127	251,576	2,551
566 - Miscellaneous Transmission Expenses - Allocated	F530685	FERC CM	115,258	114,158	1,099
566 - Miscellaneous Transmission Expenses - Allocated	F530686	FERC Rev Req/Tariffs	370,426	365,793	4,634
566 - Miscellaneous Transmission Expenses - Allocated	F530791	WMP Seat Time -T	35,415	33,841	1,574
566 - Miscellaneous Transmission Expenses - Allocated	F530793	WMP Train Del-T	2,955	-	2,955
566 - Miscellaneous Transmission Expenses - Allocated	F530857	COV-19 Transmission Support Activities	(1,878,557)	(1,867,599)	(10,958)
566 - Miscellaneous Transmission Expenses - Allocated	F531329	OAKH - CREW SAFETY	31,022	18,136	12,886
566 - Miscellaneous Transmission Expenses - Allocated	F531345	OAKH - TRANS MISC EXPENSE	13,780	-	13,780
566 - Miscellaneous Transmission Expenses - Allocated	F531346	OAKH - INFORMATION MEETINGS	16,063	16,063	-
566 - Miscellaneous Transmission Expenses - Allocated	F531883	Employee Training Prog-Transmission MA	972	-	972
566 - Miscellaneous Transmission Expenses - Allocated	F531934	Skilled Path Training - Transmission MA	5,051	4,695	356
566 - Miscellaneous Transmission Expenses - Allocated	F531990	Employee Training Programs-Transmission	(972)	-	(972)
566 - Miscellaneous Transmission Expenses - Allocated	F520637	RECTOR TS CMA EMP TRNG	165	-	165
566 - Miscellaneous Transmission Expenses - Allocated	F526606	DEFAULT GEN INT & MOS	(0)	(0)	(0)
566 - Miscellaneous Transmission Expenses - Allocated	F527145	EAMESS Safety Activities-Trans	647	647	-
566 - Miscellaneous Transmission Expenses - Allocated	F527483	TRANS LICENSING SAFETY MEETINGS	100	-	100
566 - Miscellaneous Transmission Expenses - Allocated	F531356	OAKH - POLE LOADING PROGRAM	24,442	12,886	11,557
566 - Miscellaneous Transmission Expenses - Allocated	F526184	EMPLOYEE RECOGNITION	1,663	152	1,511
566 - Miscellaneous Transmission Expenses - Allocated	F526188	EMPLOYEE RECOGNITION	347	221	126
566 - Miscellaneous Transmission Expenses - Allocated	F526190	EMPLOYEE RECOGNITION	964	82	883
566 - Miscellaneous Transmission Expenses - Allocated	F514963	ELLISSUBSite-Maintenance	502	502	-
566 - Miscellaneous Transmission Expenses - Allocated	F515002	MIRALOMASUBSite-Maintenance	4,899		

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Sylmar/Palo Verde/Other General Functions Total			5,992,382	117,661	5,874,720
567 - Line Rents - Allocated	F526812	MORONGO LICENSING FEES	7,000,000	-	7,000,000
567 - Line Rents - Allocated	F529225	Transmission FERC Line Rents Govmnt Land	5,927,404	-	5,927,404
567 - Line Rents - Allocated	F529226	Transmission CPUC Line Rents Govmnt Land	1,728,613	-	1,728,613
567 - Line Rents - Allocated	F529229	Transmission FERC Line Rents Land Mgmt	263,971	4,271	259,700
567 - Line Rents - Allocated	F532080	Morongo-Line Rents 567	(1,460,616)	-	(1,460,616)
567 - Line Rents - Allocated	F529230	Transmission CPUC Line Rents Land Mgmt	2,411,140	55,024	2,356,115
567 - Line Rents - Allocated Total			15,870,511	59,295	15,811,216
567 - Eldorado Total	F520830	EL DORADO MOH 500 T/L RENTS FAC8	113,004	-	113,004
567 - Sylmar/Palo Verde	F520161	LINE RENTS/DWP-E 800DC	228,695	-	228,695
567 - Sylmar/Palo Verde	F520162	SUB STATION RENTS/SYLMAR	185,308	-	185,308
567 - Sylmar/Palo Verde	F526246	LINE RENTS/DWP 800DC	24,000	-	24,000
567 - Sylmar/Palo Verde Total			438,003	-	438,003
568 - Maintenance Supervision and Engineering - Allocated	F502637	MANAGEMENT AND SUPERVISION T	1,164,194	951,575	212,618
568 - Maintenance Supervision and Engineering - Allocated	F520565	SUB MTCE, SUPERVISION	647,331	565,065	82,266
568 - Maintenance Supervision and Engineering - Allocated	F531828	Morongo-568 Credit	(6,116)	-	(6,116)
568 - Maintenance Supervision and Engineering - Allocated	F523429	SUB MTC-OPRN EXP-SONGS-CR	(3,522)	-	(3,522)
568 - Maintenance Supervision and Engineering - Allocated Total			1,801,886	1,516,641	285,246
568 - Sylmar/Palo Verde	F526241	MAINTANENCE SUPERVISION	198,150	-	198,150
569 - Maintenance of Structures - Allocated	F200730	Control Sub 569 Maint Structure	605	605	-
569 - Maintenance of Structures - Allocated	F200733	Casa Diablo Sub 569 Maint Structure	2,908	1	2,907
569 - Maintenance of Structures - Allocated	F200739	Lee Vining Sub 569 Maint Structure	2,088	1	2,087
569 - Maintenance of Structures - Allocated	F529972	IT Prod & Svcs O&M - Transmission	2,630,991	10,688	2,620,303
569 - Maintenance of Structures - Allocated	F527571	SPCC NW TRANS	199	187	12
569 - Maintenance of Structures - Allocated	F200748	Control Sub 569 Maint Structure	30	-	30
569 - Maintenance of Structures - Allocated	G905691	Topsides-569100	4,438,679	-	4,438,679
569 - Maintenance of Structures - Allocated	G905692	Topsides-569200	27,796,886	-	27,796,886
569 - Maintenance of Structures - Allocated	G905693	Topsides-569300	8,684,076	-	8,684,076
569 - Maintenance of Structures - Allocated Total			43,556,463	11,481	43,544,981
569 - Sylmar/Palo Verde	F526250	REPAIR SUB YARDS/SYLMAR	667,759	-	667,759
570 - Maintenance of Station Equipment - Allocated	F200641	Bishop Creek 2 570 Maint Station Equip	840	796	44
570 - Maintenance of Station Equipment - Allocated	F200651	Bishop Creek 3 570 Maint Station Equip	999	946	53
570 - Maintenance of Station Equipment - Allocated	F200661	Bishop Creek 4 570 Maint Station Equip	1,410	1,110	301
570 - Maintenance of Station Equipment - Allocated	F200671	Bishop Creek 5 570 Maint Station Equip	1,455	1,383	72
570 - Maintenance of Station Equipment - Allocated	F200680	Bishop Creek 6 570 Maint Station Equip	1,078	1,034	44
570 - Maintenance of Station Equipment - Allocated	F200714	Poole Ph 570 Maint Station Equipment	444	444	-
570 - Maintenance of Station Equipment - Allocated	F200723	Rush Crk PH 570 Maint Station Equipment	1,208	1,200	8
570 - Maintenance of Station Equipment - Allocated	F200728	Fish Lake Sub 570 Maint Station Equip	2,088	1,203	885
570 - Maintenance of Station Equipment - Allocated	F200731	Control Sub 570 Maint Station Equipment	19,713	15,460	4,252
570 - Maintenance of Station Equipment - Allocated	F200734	Casa Diablo Sub 570 Maint Station Equip	7,135	7,035	100
570 - Maintenance of Station Equipment - Allocated	F200737	Lundy Sub 570 Maint Station Equipment	2,178	2,143	35
570 - Maintenance of Station Equipment - Allocated	F200740	Lee Vining Sub 570 Maint Station Equip	508	508	-
570 - Maintenance of Station Equipment - Allocated	F200743	Inyo Sub 570 Maint Station Equipment	36,224	33,447	2,777
570 - Maintenance of Station Equipment - Allocated	F200746	Sherwin Sub 570 Maint Station Equipment	1,911	1,835	76
570 - Maintenance of Station Equipment - Allocated	F200749	Control Sub 570 Maint Station Equip	8,817	6,553	2,265
570 - Maintenance of Station Equipment - Allocated	F200752	Bridgeport Sub 570 Maint Station	9,347	9,347	-
570 - Maintenance of Station Equipment - Allocated	F200755	Zack 570 Maint Station Equipment	1,972	1,554	419
570 - Maintenance of Station Equipment - Allocated	F200758	June Lake Sub 570 Maint Station Equip	3,839	2,847	992
570 - Maintenance of Station Equipment - Allocated	F200761	Deep Springs Sub 570 Maint Station Equip	3,373	2,046	1,327
570 - Maintenance of Station Equipment - Allocated	F200764	White Mnt Radio 570 Maint Station Equip	1,374	1,320	54
570 - Maintenance of Station Equipment - Allocated	F200767	MTTom 570 Maint Station Equipment	1,970	1,993	(23)
570 - Maintenance of Station Equipment - Allocated	F200773	Skiland 570 Maint Station Equipment	4,038	3,096	942
570 - Maintenance of Station Equipment - Allocated	F200776	Minaret Sub 570 Maint Station Equipment	1,650	1,378	272
570 - Maintenance of Station Equipment - Allocated	F200862	Santa Ana 1 570 Maint Station Equip	(0)	(0)	-
570 - Maintenance of Station Equipment - Allocated	F200873	Santa Ana 3 570 Maint Station Equipment	715	715	-
570 - Maintenance of Station Equipment - Allocated	F200907	Kaweah 1 570 Maint Station Equipment	3,309	3,175	133
570 - Maintenance of Station Equipment - Allocated	F200917	Kaweah 2 570 Maint Station Equipment	1,999	1,818	181
570 - Maintenance of Station Equipment - Allocated	F200927	Kaweah 3 570 Maint Station Equipment	14,879	7,109	7,770
570 - Maintenance of Station Equipment - Allocated	F200942	Tule PH & Canyon 570 Maint Station Eq	1,401	1,401	-
570 - Maintenance of Station Equipment - Allocated	F200953	Borel Pwrhouse 570 Maint Station Equip	3,891	3,698	193
570 - Maintenance of Station Equipment - Allocated	F200964	Kern River 1 570 Maint Station Equip	6,987	6,732	254
570 - Maintenance of Station Equipment - Allocated	F200975	Kern River 3 570 Maint Station Equipment	9,590	9,240	349
570 - Maintenance of Station Equipment - Allocated	F201008	Big Creek 3 570 Maint Station Equip	63,083	59,219	3,863
570 - Maintenance of Station Equipment - Allocated	F201022	Big Creek 4 Sub 570 Maint Station Equip	12,401	4,700	7,701
570 - Maintenance of Station Equipment - Allocated	F201036	Big Creek 2 570 Maint Station Equip	47,220	46,569	651
570 - Maintenance of Station Equipment - Allocated	F201050	Big Creek 2A 570 Maint Station Equip	9,392	9,392	-
570 - Maintenance of Station Equipment - Allocated	F201062	Big Creek 8 Sub 570 Maint Station Equip	8,245	8,545	(300)
570 - Maintenance of Station Equipment - Allocated	F201074	MPPH 570 Maint Station Equip	16,210	16,210	-
570 - Maintenance of Station Equipment - Allocated	F201090	Big Creek 1 Sub 570 Maint Station Equip	31,916	31,554	362
570 - Maintenance of Station Equipment - Allocated	F201105	Eastwood PH 570 Maint Station Equipment	8,897	8,824	73
570 - Maintenance of Station Equipment - Allocated	F201129	Portal Ph 570 Maint Station Equipment	14,003	13,699	305
570 - Maintenance of Station Equipment - Allocated	F501510	CB'S MAINT - TRANSMISSION	1,146,125	908,083	238,043
570 - Maintenance of Station Equipment - Allocated	F501512	TRANSFORMERS MAINT - TRANSMISSION	348,390	246,803	101,587
570 - Maintenance of Station Equipment - Allocated	F501514	OTH EQUIP MTC(REGS,DISC) Trans	(117,311)	135,934	(253,245)
570 - Maintenance of Station Equipment - Allocated	F501516	EQUIPMENT WASHING - TRANSMISSION	510,271	376,534	133,737
570 - Maintenance of Station Equipment - Allocated	F501520	CB'S MAINT - TRANSMISSION	957,838	691,675	266,164
570 - Maintenance of Station Equipment - Allocated	F501522	TRANSFORMERS MAINT - TRANSMISSION	1,882,769	745,015	1,137,754
570 - Maintenance of Station Equipment - Allocated	F501524	OTH EQUIP MTC(REGS,DISC) Trans	298,287	193,676	104,611
570 - Maintenance of Station Equipment - Allocated	F501526	EQUIPMENT WASHING - TRANSMISSION	352,504	148,520	203,984
570 - Maintenance of Station Equipment - Allocated	F502831	INSTRUMENT REPAIR/CALIBRATION - SC&M	21,057	1,059	19,998
570 - Maintenance of Station Equipment - Allocated	F520749	CB'S MAINT - TRANS FAC1	319	(0)	319
570 - Maintenance of Station Equipment - Allocated	F520751	TRANSFORMERS MAINT - TRANS FAC3	37,017	10,965	26,052
570 - Maintenance of Station Equipment - Allocated	F520800	CB'S MAINT - TRANS FAC2	1,542	4,104	(2,562)
570 - Maintenance of Station Equipment - Allocated	F520801	OTH EQUIP MTCE FAC2	(1,630)	-	(1,630)
570 - Maintenance of Station Equipment - Allocated	F520808	CB'S MAINT - TRANS FAC4	4,530	4,987	(457)
570 - Maintenance of Station Equipment - Allocated	F520809	OTH EQUIP MTCE FAC4	-	-	-
570 - Maintenance of Station Equipment - Allocated	F520810	OTH EQ MNT-MOH 500kV RACK 100% SCE EQ	-	-	-
570 - Maintenance of Station Equipment - Allocated	F520815	OTH EQ MNT-MOH 500kV RACK 100% CO-OWN EQ	7,431	6,438	993
570 - Maintenance of Station Equipment - Allocated	F520820	OTH EQUIP MTCE FAC6	25,073	7,460	17,613
570 - Maintenance of Station Equipment - Allocated	F523352	WORK ORDER RELATED EXPENSE	717,188	478,718	238,469
570 - Maintenance of Station Equipment - Allocated	F525948	Budget Only SC&M Maint Other Equip	-	-	-
570 - Maintenance of Station Equipment - Allocated	F525951	DC Systems Transmission	47,071	35,747	11,324
570 - Maintenance of Station Equipment - Allocated	F526365	NW POWER CABLE - TRANS	2,073	2,105	(32)
570 - Maintenance of Station Equipment - Allocated	F526474	CB MNT/BRKDWN-ELD 220kV RACK 100% SCE	1,344	1,241	104
570 - Maintenance of Station Equipment - Allocated	F526483	DC SYSTEMS ELDO FAC5	2,992	3,508	(515)
570 - Maintenance of Station Equipment - Allocated	F527545	CIRCUIT BREAKER BD - NW-TRANS	55,330	38,645	16,686
570 - Maintenance of Station Equipment - Allocated	F527546	CIRCUIT BREAKER BD - SE-TRANS	75,147	50,387	24,759
570 - Maintenance of Station Equipment - Allocated	F527549	DC SYSTEMS BD NW - TRAN	302	(662)	964
570 - Maintenance of Station Equipment - Allocated	F527550	DC SYSTEMS BD SE -			

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
570 - Maintenance of Station Equipment - Allocated	F527553	OTHER EQUIP BD - NW - TRANS	66,433	55,376	11,057
570 - Maintenance of Station Equipment - Allocated	F527554	OTHER EQUIP BD - SE - TRANS	135,819	96,066	39,752
570 - Maintenance of Station Equipment - Allocated	F527557	POWER CABLE BD - NW - TRANS	-	-	-
570 - Maintenance of Station Equipment - Allocated	F527561	TRANSFORMER BD - NW - TRANS	260,568	162,403	98,165
570 - Maintenance of Station Equipment - Allocated	F527562	TRANSFORMER BD - SE - TRANS	369,537	239,083	130,454
570 - Maintenance of Station Equipment - Allocated	F528221	CB'S BREAKDOWN ELD0 FAC 4	314	715	(401)
570 - Maintenance of Station Equipment - Allocated	F528236	CB MNT/BRKDWN-MOH 500KV RACK 100% CO-OWN	(872)	-	(872)
570 - Maintenance of Station Equipment - Allocated	F501596	FACILITY SERVICE AGREEMENTS (FSA & RLA)	697,392	2,496	694,896
570 - Maintenance of Station Equipment - Allocated	F520814	OTH EQUIP MTCE FAC5	907	1,536	(629)
570 - Maintenance of Station Equipment - Allocated	F520819	TRANSFORMERS MAINT - TRANS FAC6	1,571	1,483	88
570 - Maintenance of Station Equipment - Allocated	F526461	CB MNT/BRKDWN-ELD 500KV RACK 100% SCE	10,781	9,219	1,562
570 - Maintenance of Station Equipment - Allocated	F526470	CB MNT/BRKDWN-MOH 500KV RACK 100% NVE	2,219	2,072	146
570 - Maintenance of Station Equipment - Allocated	F528220	CB'S BREAKDOWN ELD0 FAC 2	3,884	4,936	(1,052)
570 - Maintenance of Station Equipment - Allocated	F528223	OTH EQ MNT-ELD 500KV RACK 100% SCE EQ	(54)	0	(54)
570 - Maintenance of Station Equipment - Allocated	F530515	Transmission/Substation - BA	146,015	-	146,015
570 - Maintenance of Station Equipment - Allocated	F532158	IT Maintenance MPO	15,448	31	15,417
570 - Maintenance of Station Equipment - Allocated	F532245	Transmission/Substation - VMMA	173,743	10,516	163,227
570 - Maintenance of Station Equipment - Allocated	F526369	NW TRENCH COVERS - TRANS	373	361	13
570 - Maintenance of Station Equipment - Allocated	F526371	SE TRENCH COVERS - TRANS	648	638	10
570 - Maintenance of Station Equipment - Allocated	F530500	Transmission/Substation	282,398	33,432	248,966
570 - Maintenance of Station Equipment - Allocated Total			8,959,176	5,082,084	3,877,092

570 - Sylmar/Palo Verde	F500089	SUBSTATION STRUCTURES/EQUIPMENT	178,163	-	178,163
570 - Sylmar/Palo Verde	F526253	REPAIR CONDUCTORS/DWP 800DC	7,808	-	7,808
570 - Sylmar/Palo Verde	F526254	REPAIR TRNSFRMR/SYLMAR	65,318	-	65,318
570 - Sylmar/Palo Verde	F526256	CLEAN INSULATORS/SYLMAR	-	-	-
570 - Sylmar/Palo Verde	F526258	MISC EQUIP/SYLMAR REPAIR	211,251	-	211,251
570 - Sylmar/Palo Verde	F526259	REPAIR BATTERIES/SYLMAR	158,241	-	158,241
570 - Sylmar/Palo Verde	F526260	CIRCUIT BRKRS/SYLMAR REPAIR	(382,822)	-	(382,822)
570 - Sylmar/Palo Verde	F526261	REPAIR DC VALVES-SYLMAR	525,262	-	525,262
570 - Sylmar/Palo Verde	F526263	REPAIR SHNT REACT-SYLMAR	268,079	-	268,079
570 - Sylmar/Palo Verde Total			1,031,301	-	1,031,301

571 - Maintenance of Overhead Lines - Allocated	F501617	EL DORADO MOHAVE 500 KV T/L FAC8	286	844	(558)
571 - Maintenance of Overhead Lines - Allocated	F501618	SJOA - REPAIR TOWERS MAINTENANCE	532,470	196,878	335,591
571 - Maintenance of Overhead Lines - Allocated	F501621	METE - REPAIR TOWERS MAINTENANCE	124,579	43,378	81,201
571 - Maintenance of Overhead Lines - Allocated	F501624	METW - REPAIR TOWERS MAINTENANCE	629,634	191,978	437,656
571 - Maintenance of Overhead Lines - Allocated	F501627	EAST - REPAIR TOWERS MAINTENANCE	537,606	305,909	231,697
571 - Maintenance of Overhead Lines - Allocated	F501630	ORAN - REPAIR TOWERS MAINTENANCE	17,271	14,535	2,737
571 - Maintenance of Overhead Lines - Allocated	F501633	SJAC - REPAIR TOWERS MAINTENANCE	4,934	4,375	559
571 - Maintenance of Overhead Lines - Allocated	F501636	NCST - REPAIR TOWERS MAINTENANCE	622,930	195,057	427,873
571 - Maintenance of Overhead Lines - Allocated	F501639	HIGH - REPAIR TOWERS MAINTENANCE	355,608	135,121	220,487
571 - Maintenance of Overhead Lines - Allocated	F501642	SJOA - TRANS TRIM / REMOVAL TREES	9,880	1,346	8,534
571 - Maintenance of Overhead Lines - Allocated	F501643	METE - TRANS TRIM / REMOVAL TREES	9,190	2,885	6,305
571 - Maintenance of Overhead Lines - Allocated	F501644	METW - TRANS TRIM / REMOVAL TREES	18,073	1,189	16,885
571 - Maintenance of Overhead Lines - Allocated	F501645	EAST - TRANS TRIM / REMOVAL TREES	42,368	4,918	37,450
571 - Maintenance of Overhead Lines - Allocated	F501646	ORAN - TRANS TRIM / REMOVAL TREES	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501647	SJAC - TRANS TRIM / REMOVAL TREES	4,639	2,437	2,202
571 - Maintenance of Overhead Lines - Allocated	F501648	NCST - TRANS TRIM / REMOVAL TREES	50,946	4,908	46,038
571 - Maintenance of Overhead Lines - Allocated	F501649	HIGH - TRANS TRIM / REMOVAL TREES	14,615	4,493	10,123
571 - Maintenance of Overhead Lines - Allocated	F501650	SJOA - CORRIDOR BRUSHING	219,419	25,813	193,606
571 - Maintenance of Overhead Lines - Allocated	F501653	METE - CORRIDOR BRUSHING	306,251	38,811	267,439
571 - Maintenance of Overhead Lines - Allocated	F501656	METW - CORRIDOR BRUSHING	79,257	7,732	71,525
571 - Maintenance of Overhead Lines - Allocated	F501659	EAST - CORRIDOR BRUSHING	388,064	41,156	346,909
571 - Maintenance of Overhead Lines - Allocated	F501662	ORAN - CORRIDOR BRUSHING	217,106	24,084	193,021
571 - Maintenance of Overhead Lines - Allocated	F501665	SJAC - CORRIDOR BRUSHING	192,456	15,996	176,460
571 - Maintenance of Overhead Lines - Allocated	F501668	NCST - CORRIDOR BRUSHING	881,425	88,596	792,828
571 - Maintenance of Overhead Lines - Allocated	F501671	HIGH - CORRIDOR BRUSHING	202,882	16,978	185,904
571 - Maintenance of Overhead Lines - Allocated	F501674	SJOA - INSULATOR WASHING - T/L	53,256	39,604	13,652
571 - Maintenance of Overhead Lines - Allocated	F501677	METE - INSULATOR WASHING - T/L	34,462	23,967	10,495
571 - Maintenance of Overhead Lines - Allocated	F501680	METW - INSULATOR WASHING - T/L	134,607	111,412	23,196
571 - Maintenance of Overhead Lines - Allocated	F501683	EAST - INSULATOR WASHING - T/L	10,545	2,729	7,816
571 - Maintenance of Overhead Lines - Allocated	F501686	ORAN - INSULATOR WASHING - T/L	116,011	100,783	15,228
571 - Maintenance of Overhead Lines - Allocated	F501689	SJAC - INSULATOR WASHING - T/L	8,189	459	7,730
571 - Maintenance of Overhead Lines - Allocated	F501692	NCST - INSULATOR WASHING - T/L	95,223	74,237	20,986
571 - Maintenance of Overhead Lines - Allocated	F501695	HIGH - INSULATOR WASHING - T/L	8,189	459	7,730
571 - Maintenance of Overhead Lines - Allocated	F501731	SJOA - WORK ORDER RELATED EXPENSE (OH)	2,429,337	179,728	2,249,610
571 - Maintenance of Overhead Lines - Allocated	F501736	METE - WORK ORDER RELATED EXPENSE (OH)	756,278	252,196	504,082
571 - Maintenance of Overhead Lines - Allocated	F501741	METW - WORK ORDER RELATED EXPENSE (OH)	1,330,419	307,022	1,023,397
571 - Maintenance of Overhead Lines - Allocated	F501746	EAST - WORK ORDER RELATED EXPENSE (OH)	778,359	121,024	657,336
571 - Maintenance of Overhead Lines - Allocated	F501751	ORAN - WORK ORDER RELATED EXPENSE (OH)	2,271,437	170,159	2,101,278
571 - Maintenance of Overhead Lines - Allocated	F501756	SJAC - WORK ORDER RELATED EXPENSE (OH)	(22,014)	20,034	(42,047)
571 - Maintenance of Overhead Lines - Allocated	F501761	NCST - WORK ORDER RELATED EXPENSE (OH)	1,513,630	114,180	1,399,450
571 - Maintenance of Overhead Lines - Allocated	F501766	HIGH - WORK ORDER RELATED EXPENSE (OH)	1,376,284	184,853	1,191,431
571 - Maintenance of Overhead Lines - Allocated	F501898	SJOA - BREAKDOWN OVHD TRANSMISSION MTC	60,048	32,604	27,443
571 - Maintenance of Overhead Lines - Allocated	F501900	METE - BREAKDOWN OVHD TRANSMISSION MTC	13,056	11,831	1,225
571 - Maintenance of Overhead Lines - Allocated	F501902	METW - BREAKDOWN OVHD TRANSMISSION MTC	5,964	5,327	637
571 - Maintenance of Overhead Lines - Allocated	F501904	EAST - BREAKDOWN OVHD TRANSMISSION MTC	68,443	50,975	17,468
571 - Maintenance of Overhead Lines - Allocated	F501906	ORAN - BREAKDOWN OVHD TRANSMISSION MTC	6,782	6,031	751
571 - Maintenance of Overhead Lines - Allocated	F501908	SJAC - BREAKDOWN OVHD TRANSMISSION MTC	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501910	NCST - BREAKDOWN OVHD TRANSMISSION MTC	245,136	93,078	152,058
571 - Maintenance of Overhead Lines - Allocated	F501912	HIGH - BREAKDOWN OVHD TRANSMISSION MTC	7,853	6,818	1,035
571 - Maintenance of Overhead Lines - Allocated	F502474	Transmission Trim/Remove Trees	(1,124,273)	66,351	(1,190,624)
571 - Maintenance of Overhead Lines - Allocated	F526301	EAST-PAINT TOWERS MAINTENANCE	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F526302	EAST-REPAIR POLES BREAKDOWN	58,450	44,535	13,915
571 - Maintenance of Overhead Lines - Allocated	F526303	EAST-REPAIR POLES MAINTENANCE	190,360	163,948	26,412
571 - Maintenance of Overhead Lines - Allocated	F526304	EAST-REPAIR CONDUCTOR BREAKDOWN	206,406	137,058	69,347
571 - Maintenance of Overhead Lines - Allocated	F526305	EAST-REPAIR CONDUCTOR MAINTENANCE	248,388	217,459	

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Maintenance of Overhead Lines - Allocated	F526339	SJOA-REPAIR POLES MAINTENANCE	89,282	77,854	11,429
571 - Maintenance of Overhead Lines - Allocated	F526340	SJOA-REPAIR CONDUCTOR BREAKDOWN	250,791	215,516	35,275
571 - Maintenance of Overhead Lines - Allocated	F526341	SJOA-REPAIR CONDUCTOR MAINTENANCE	482,534	379,939	102,596
571 - Maintenance of Overhead Lines - Allocated	F526344	SJAC - REPAIR POLES BREAKDOWN	893	814	79
571 - Maintenance of Overhead Lines - Allocated	F526345	SJAC - REPAIR POLES MAINTENANCE	85,002	68,257	16,745
571 - Maintenance of Overhead Lines - Allocated	F526346	SJAC - REPAIR CONDUCTOR BREAKDOWN	15,786	14,106	1,680
571 - Maintenance of Overhead Lines - Allocated	F526347	SJAC - REPAIR CONDUCTOR MAINTENANCE	13,497	8,234	5,262
571 - Maintenance of Overhead Lines - Allocated	F526348	SJOA-ROAD CONSTRUCTION/MAINTENANCE	210,389	160,860	49,530
571 - Maintenance of Overhead Lines - Allocated	F526349	METE - ROAD CONSTRUCTION/MAINTENANCE	512,450	124,164	388,286
571 - Maintenance of Overhead Lines - Allocated	F526350	METW - ROAD CONSTRUCTION/MAINTENANCE	36,481	13,881	22,599
571 - Maintenance of Overhead Lines - Allocated	F526351	EAST - ROAD CONSTRUCTION/MAINTENANCE	474,179	267,104	207,075
571 - Maintenance of Overhead Lines - Allocated	F526352	NCST - ROAD CONSTRUCTION/MAINTENANCE	329,110	223,202	105,908
571 - Maintenance of Overhead Lines - Allocated	F526353	HIGH - ROAD CONSTRUCTION/MAINTENANCE	1,611,511	588,491	1,023,020
571 - Maintenance of Overhead Lines - Allocated	F526354	ORAN - ROAD CONSTRUCTION/MAINTENANCE	59,609	44,342	15,267
571 - Maintenance of Overhead Lines - Allocated	F526355	SJAC-ROAD CONSTRUCTION/MAINTENANCE	133,345	34,842	98,503
571 - Maintenance of Overhead Lines - Allocated	F527503	TRANS REPAIR CONDUCTOR FAC 8	71	-	71
571 - Maintenance of Overhead Lines - Allocated	F528440	TLRR CONDUCTOR/INSULATOR REPAIRS	1,043,059	186,512	856,547
571 - Maintenance of Overhead Lines - Allocated	F529332	Land Services South Misc. Clean Up	15,518	1,248	14,270
571 - Maintenance of Overhead Lines - Allocated	F529333	Land Services North Misc. Clean Up	6,628	302	6,326
571 - Maintenance of Overhead Lines - Allocated	F529334	Land Services Metro Misc. Clean Up	122,598	4,451	118,147
571 - Maintenance of Overhead Lines - Allocated	F529335	Land Services East Misc. Clean Up	103,430	5,223	98,206
571 - Maintenance of Overhead Lines - Allocated	F529796	POLE LOADING PRGM DIST BALANCING ACCOUNT	(1,758)	0	(1,758)
571 - Maintenance of Overhead Lines - Allocated	F530040	Eldorado-Mead Co-Tenancy & Operating	308,994	-	308,994
571 - Maintenance of Overhead Lines - Allocated	F530056	PLP Trans Repairs Balancing Account	314,838	168,435	146,402
571 - Maintenance of Overhead Lines - Allocated	F530058	PLP Trans Related Exp Balancing Acct	1,295,654	185,606	1,110,047
571 - Maintenance of Overhead Lines - Allocated	F530336	EOI Mitigation - T	387,487	31,510	355,977
571 - Maintenance of Overhead Lines - Allocated	F530408	EOI Work Order Related Exp - T	550,186	52,683	497,503
571 - Maintenance of Overhead Lines - Allocated	F530414	Repairs - poles and structures	2,220,692	852,419	1,368,272
571 - Maintenance of Overhead Lines - Allocated	F530415	Repairs - insulators and conductors	949,254	600,513	348,742
571 - Maintenance of Overhead Lines - Allocated	F530444	Hazard Tree Removal - T	636,129	35,885	600,244
571 - Maintenance of Overhead Lines - Allocated	F530498	Transmission Pre-Inspection	1,239,971	71,745	1,168,227
571 - Maintenance of Overhead Lines - Allocated	F530499	Transmission Quality Assurance/Check	879,253	52,019	827,234
571 - Maintenance of Overhead Lines - Allocated	F530503	Trans Inspection/Line Clearing-High Fire	112,674	11,281	101,393
571 - Maintenance of Overhead Lines - Allocated	F530504	Trans Miscellaneous Costs - High Fire	48,506	1,476	47,030
571 - Maintenance of Overhead Lines - Allocated	F530547	Breakdown Maint Poles - Tran B-Item	14,246	-	14,246
571 - Maintenance of Overhead Lines - Allocated	F530548	Breakdown Maint Cndr - Trans B-Item	42,397	-	42,397
571 - Maintenance of Overhead Lines - Allocated	F530550	Preventive Maint Poles - Trans B-Item	133,651	-	133,651
571 - Maintenance of Overhead Lines - Allocated	F530551	Preventive Maint Cndr - Trans B-Item	81,083	-	81,083
571 - Maintenance of Overhead Lines - Allocated	F530935	Expedited Dry Fuels Repair - T	152,223	12,480	139,743
571 - Maintenance of Overhead Lines - Allocated	F530937	EDFI Poles & Structures - T BA	62,953	40,052	22,900
571 - Maintenance of Overhead Lines - Allocated	F530939	EDFI Insulators & Conductors - T	22,547	17,634	4,913
571 - Maintenance of Overhead Lines - Allocated	F531160	Trans Quality Assurance/Check - VMBA	603,522	-	603,522
571 - Maintenance of Overhead Lines - Allocated	F531285	Trans Quality Assurance/Check - VMMA	392,051	-	392,051
571 - Maintenance of Overhead Lines - Allocated	F531307	Transmission Trim & Remove Trees - VMMA	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531637	Brush Removal Trans	1,036,684	53,098	983,586
571 - Maintenance of Overhead Lines - Allocated	F531638	Customer Support Trans	630,108	42,316	587,792
571 - Maintenance of Overhead Lines - Allocated	F531639	LiDAR Trans	328,802	22,317	306,485
571 - Maintenance of Overhead Lines - Allocated	F531640	Routine Removal Trans	(85,457)	15,827	(101,284)
571 - Maintenance of Overhead Lines - Allocated	F531641	Routine Removal Trans HF	730,218	18,529	711,689
571 - Maintenance of Overhead Lines - Allocated	F531642	Routine Trim Trans	894,673	137,843	756,830
571 - Maintenance of Overhead Lines - Allocated	F531643	Routine Trim Trans HF	4,298,972	146,713	4,152,258
571 - Maintenance of Overhead Lines - Allocated	F531644	Seasonal Patrols Trans	4,824	419	4,404
571 - Maintenance of Overhead Lines - Allocated	F531645	T&E Removal Trans	29,770	693	29,076
571 - Maintenance of Overhead Lines - Allocated	F531646	T&E Removal Trans HF	(655,580)	30,226	(685,806)
571 - Maintenance of Overhead Lines - Allocated	F531647	T&E Trim Trans	801,846	22,141	779,704
571 - Maintenance of Overhead Lines - Allocated	F531648	T&E Trim Trans HF	1,099,106	29,041	1,070,065
571 - Maintenance of Overhead Lines - Allocated	F531649	Traffic Control Trans	44,336	2,304	42,032
571 - Maintenance of Overhead Lines - Allocated	F531650	Weed Abatement Trans	1,757,681	105,758	1,651,923
571 - Maintenance of Overhead Lines - Allocated	F531708	Tran Pre-Inspection VMBA	648,816	-	648,816
571 - Maintenance of Overhead Lines - Allocated	F531710	Tran Brush Removal VMBA	318,263	-	318,263
571 - Maintenance of Overhead Lines - Allocated	F531711	Tran Customer Program Support VMBA	195,469	-	195,469
571 - Maintenance of Overhead Lines - Allocated	F531713	Tran Routine Removals Unit VMBA	218,429	-	218,429
571 - Maintenance of Overhead Lines - Allocated	F531714	Tran Routine Trims Unit VMBA	4,527,777	30,330	4,497,447
571 - Maintenance of Overhead Lines - Allocated	F531716	Tran Trims + Removals (T&E) VMBA	576,318	-	576,318
571 - Maintenance of Overhead Lines - Allocated	F531717	Tran Traffic Control VMBA	17,175	-	17,175
571 - Maintenance of Overhead Lines - Allocated	F531718	Tran Weed Abatement VMBA	791,026	-	791,026
571 - Maintenance of Overhead Lines - Allocated	F531729	Tran Brush Removal VMMA	855,569	-	855,569
571 - Maintenance of Overhead Lines - Allocated	F531731	Tran Routine Removals Unit VMMA	511,631	-	511,631
571 - Maintenance of Overhead Lines - Allocated	F531732	Tran Patrols VMMA	2,442	440	2,002
571 - Maintenance of Overhead Lines - Allocated	F531733	Tran Trims + Removals (T&E) VMMA	867,518	-	867,518
571 - Maintenance of Overhead Lines - Allocated	F531734	Tran Traffic Control VMMA	33,027	-	33,027
571 - Maintenance of Overhead Lines - Allocated	F531735	Tran Weed Abatement VMMA	1,199,187	3,399	1,195,788
571 - Maintenance of Overhead Lines - Allocated	F531746	ESD VM O&M Trans	3,199,507	94,658	3,104,849
571 - Maintenance of Overhead Lines - Allocated	F531750	ESD VMMA Trans	(974,587)	(13,007)	(961,580)
571 - Maintenance of Overhead Lines - Allocated	F531756	Tran Pre-Inspection VMMA	755,198	-	755,198
571 - Maintenance of Overhead Lines - Allocated	F531757	Tran Customer Program Support VMMA	517,998	-	517,998
571 - Maintenance of Overhead Lines - Allocated	F531758	Tran Routine Trims Unit VMMA	262,455	56,122	206,333
571 - Maintenance of Overhead Lines - Allocated	F531764	HFRI PMO Support - Trans	635,910	78,842	557,068
571 - Maintenance of Overhead Lines - Allocated	F531867	AOC Repairs / Replacements - T MA	47,726	10,945	36,782
571 - Maintenance of Overhead Lines - Allocated	F531897	HFRI Project Management Support - T MA	64,549	-	64,549
571 - Maintenance of Overhead Lines - Allocated	F531901	HFRI Repairs / Replacements - T MA	615,327	141,126	474,202
571 - Maintenance of Overhead Lines - Allocated	F531943	Transmission Work Order Related Exp MA	127,305	7,574	119,731
571 - Maintenance of Overhead Lines - Allocated	F531972	AOC Repairs / Replacements - T 571B	(47,726)	(10,945)	(36,782)
571 - Maintenance of Overhead Lines - Allocated	F531973	AOC Repairs / Replacements - T 571A	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F531974	AOC Repairs / Replacements - T 571D	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532004	HFRI Project Management Support - T	(64,549)	-	(64,549)
571 - Maintenance of Overhead Lines - Allocated	F532008	HFRI Repairs / Replacements - T 571B	(615,327)	(141,126)	(474,202)
571 - Maintenance of Overhead Lines - Allocated	F532009	HFRI Repairs / Replacements - T 571A	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F532010	HFRI Repairs / Replacements - T 571D	-	-	-
571 - Maintenance of Overhead Lines - Allocated	F501616	EL DORADO MEAD 220 KV T/L FAC7	1,017	913	104
571 - Maintenance of Overhead Lines - Allocated	F526313	METE- PAINT TOWERS MAINTENANCE	825	742	83
571 - Maintenance of Overhead Lines - Allocated	F531715	Tran Patrols VMBA	3,020	-	3,020
571 - Maintenance of Overhead Lines - Allocated	F532184	High Risk Transition Span T&D	1,215	1,108	107
571 - Maintenance of Overhead Lines - Allocated	F532206	Fuel Management Tran VMMA	12,442	1,364	11,079
571 - Maintenance of Overhead Lines - Allocated	F532208	Fuel Management Tran	10,989	1,662	9,327
571 - Maintenance of Overhead					

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Sylmar/Palo Verde	F526252	CLEAN LINE INSULATORS DWP-800DC	-	-	-
571 - Sylmar/Palo Verde	F526255	CLEAR R/W	114,847	-	114,847
571 - Sylmar/Palo Verde	F526257	ROADS/TRAILS R/W	225,490	-	225,490
571 - Sylmar/Palo Verde Total			576,950	-	576,950

572 - Maintenance of Underground Lines - Allocated	F501622	METE - REPAIR UG MAINTENANCE	4,384	2,746	1,637
572 - Maintenance of Underground Lines - Allocated	F501625	METW - REPAIR UG MAINTENANCE	189,060	67,701	121,359
572 - Maintenance of Underground Lines - Allocated	F501628	EAST - REPAIR UG MAINTENANCE	9,427	8,235	1,192
572 - Maintenance of Underground Lines - Allocated	F501631	ORAN - REPAIR UG MAINTENANCE	43,249	15,026	28,223
572 - Maintenance of Underground Lines - Allocated	F501637	NCST - REPAIR UG MAINTENANCE	47,440	28,867	18,573
572 - Maintenance of Underground Lines - Allocated	F501737	METE - WORK ORDER RELATED EXPENSE (UG)	51,256	6,690	44,566
572 - Maintenance of Underground Lines - Allocated	F501742	METW - WORK ORDER RELATED EXPENSE (UG)	14,548	8,032	6,515
572 - Maintenance of Underground Lines - Allocated	F501747	EAST - WORK ORDER RELATED EXPENSE (UG)	1,844	1,336	508
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)	21,604	5,588	16,016
572 - Maintenance of Underground Lines - Allocated	F501767	HIGH - WORK ORDER RELATED EXPENSE (UG)	2,839	540	2,300
572 - Maintenance of Underground Lines - Allocated	F501901	METE -BREAKDOWN UNDGRND TRANSMISSION MTC	2,495	(3,686)	6,182
572 - Maintenance of Underground Lines - Allocated	F501903	METW -BREAKDOWN UNDGRND TRANSMISSION MTC	11,985	8,976	3,009
572 - Maintenance of Underground Lines - Allocated	F501907	ORAN -BREAKDOWN UNDGRND TRANSMISSION MTC	67	(33)	100
572 - Maintenance of Underground Lines - Allocated	F501913	HIGH -BREAKDOWN UNDGRND TRANSMISSION MTC	-	-	-
572 - Maintenance of Underground Lines - Allocated	F530549	Breakdown Maint UG - Trans B-Item	388	-	388
572 - Maintenance of Underground Lines - Allocated	F501619	SJOA - REPAIR UG MAINTENANCE	2,273	300	1,973
572 - Maintenance of Underground Lines - Allocated	F501634	SJAC - REPAIR UG MAINTENANCE	1,563	1,125	438
572 - Maintenance of Underground Lines - Allocated	F501640	HIGH - REPAIR UG MAINTENANCE	4,122	3,436	685
572 - Maintenance of Underground Lines - Allocated	F501905	EAST -BREAKDOWN UNDGRND TRANSMISSION MTC	(192)	-	(192)
572 - Maintenance of Underground Lines - Allocated	F501911	NCST -BREAKDOWN UNDGRND TRANSMISSION MTC	354	348	6
572 - Maintenance of Underground Lines - Allocated	F530552	Preventive Maint UG - Trans B-Item	2,550	-	2,550
572 - Maintenance of Underground Lines - Allocated Total			411,256	155,227	256,029

572 - Sylmar/Palo Verde	F526240	RAPAIR U/G CABLE	66	-	66
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573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526064	STORM WO RELATED EXPENSE - TRANSMISSION	(1,808)	902	(2,710)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526068	STORM WO RELATED EXPENSE - TRANSMISSION	226,316	98,457	127,859
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526072	TRSJOA - STORM WO RELATED EXPENSE - TRNS	3,837	1,856	1,981
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526074	TRSJOA -STORM REPAIR >200 FT. TRANS SUBS	124,828	112,002	12,827
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526076	TRMETE - STORM WO RELATED EXP - TRANSM	8,684	5,047	3,637
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526077	TRMETE -STORM REPAIR <200 FT. TRANS SUBS	15,186	9,339	5,848
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526078	TRMETE - STORM REPAIR >200 FT TRANS SUBS	181,413	40,152	141,261
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526080	TRMETW - STORM WO RELATED EXP - TRANSM	466	(0)	466
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526082	TRMETW -STORM REPAIR >200 FT. TRANS SUBS	3,810	3,636	174
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526084	TREAST - STORM WO RELATED EXP - TRANSM	464,379	98,708	365,671
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526086	TREAST -STORM REPAIR >200 FT. TRANS SUBS	38,978	37,692	1,285
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526088	TROJAN - STORM WO RELATED EXP - TRANSM	9,946	367	9,580
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	12,235	11,150	1,085
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526092	TRSJAC - STORM WO RELATED EXP - TRANSM	14,332	11,184	3,149
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526093	TRSJAC - STORM REPAIR <200 FT TRANS SUBS	2,173	1,950	223
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526094	TRSJAC - STORM REPAIR >200 FT TRANS SUBS	10,578	9,691	888
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526096	TRNCST - STORM WO RELATED EXP - TRANSM	(41,268)	(1,979)	(39,288)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526098	TRNCST - STORM REPAIR >200 FT TRANS SUBS	55,182	48,060	7,122
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526099	TRNCST - STORM FLOOD DAMAGE TRANS. SUBS	1,965	1,812	153
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526100	TRHIGH - STORM WO RELATED EXP - TRANSM	20,979	5,754	15,226
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526102	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	128,713	115,615	13,098
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526123	TRSJOA - TOXIC WASTE TRANS SUBS	3,062	2,890	172
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	749	743	6
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	412	416	(4)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526075	TRSJOA - STORM FLOOD DAMAGE TRANS. SUBS	504,347	160,817	343,531
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526079	TRMETE - STORM FLOOD DAMAGE TRANS. SUBS	64,638	13,806	50,832
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526087	TREAST - STORM FLOOD DAMAGE TRANS. SUBS	379	284	95
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526091	TROJAN - STORM FLOOD DAMAGE TRANS. SUBS	5,890	5,395	495
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526103	TRHIGH - STORM FLOOD DAMAGE TRANS SUBS	2,511	2,296	215
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F527500	Trans. Eldorado Storm - Facility 7	4,870	7,994	(3,125)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F527501	Trans. Eldorado Storm - Facility 8	138	(0)	138
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F531830	Morongo-573 Credit	(5,372)	-	(5,372)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F529945	Telecom Storm Repairs	21,316	21,741	(425)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated Total			1,883,868	827,777	1,056,091

582 - Station Expenses	F200891	East Region Comm 582 Ops Station Exp	225	225	-
582 - Station Expenses	F201009	Big Creek 3 582 Ops Station Exp	40,788	38,620	2,168
582 - Station Expenses	F201023	Big Creek 4 Sub 582 Ops Station Exp	40,788	38,620	2,168
582 - Station Expenses	F201037	Big Creek 2 582 Ops Station Exp	8,786	8,338	448
582 - Station Expenses	F201091	Big Creek 1 Sub 582 Ops Station Exp	11,102	10,618	484
582 - Station Expenses	F201106	Eastwood PH 582 Ops Station Exp	37,006	35,386	1,620
582 - Station Expenses	F500395	SUB UTIL SVCS-MISC ST EXP	357,042	87	356,955
582 - Station Expenses	F500489	SUB OPRN-OPERATING EQUIP DIST	1,734,913	1,475,570	259,343
582 - Station Expenses	F500550	SUB OPRN-OPERATING EQUIP	2,401,053	2,046,639	354,414
582 - Station Expenses	F500561	SUB OPRN-EQUIPM TEST	1,668,938	1,428,291	240,647
582 - Station Expenses	F500568	SUB OPRN-OPERATING EQUIP DIST	3,516	6,205	(2,690)
582 - Station Expenses	F500573	SUB OPRN-OPERATING EQUIP DIST	1,387,178	1,183,134	204,044
582 - Station Expenses	F501553	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	515,794	461,994	53,800
582 - Station Expenses	F501555	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	988,717	706,453	282,265
582 - Station Expenses	F520562				

2022 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
582 - Station Expenses	F527127	WEELNS-Substation Expense Dist	-	-	-
582 - Station Expenses	F527539	RELAY BREAKDOWN NW - DIST	166,532	127,092	39,440
582 - Station Expenses	F527540	RELAY BREAKDOWN SE - DIST	131,008	111,653	19,355
582 - Station Expenses	F527563	RELAY MAINT - DISTRIBUTION	106,239	93,422	12,818
582 - Station Expenses	F527564	RELAY MAINT - DISTRIBUTION	59,439	49,365	10,075
582 - Station Expenses	F527815	OTH EQUIP INSP NW - DIST	25,523	21,794	3,729
582 - Station Expenses	F527816	OTH EQUIP INSP SE - DIST	60,310	23,192	37,117
582 - Station Expenses	F527820	PWR CABLE INSP NW - DIST	40,690	35,483	5,207
582 - Station Expenses	F527842	PWR CABLE INSP SE - DIST	24,222	21,689	2,532
582 - Station Expenses	F527843	DC SYSTEMS INSP NW - DIST	116,211	95,497	20,714
582 - Station Expenses	F527844	DC SYSTEMS INSP SE - DIST	69,798	62,320	7,478
582 - Station Expenses	F529293	NCR for T&D Environmental Activities	6,256,191	1,275,284	4,980,906
582 - Station Expenses	F529355	PEM for T&D Environmental Activities	-	-	-
582 - Station Expenses	F529358	TS for T&D Environmental Activities	1,782,913	672	1,782,241
582 - Station Expenses	F530168	CB Fast Curve Settings - Dist	1,026,530	940,242	86,288
582 - Station Expenses	F500554	SUB OPRN TOOL EXP	242	-	242
582 - Station Expenses	F527104	EADEVS-Substation Expense Dist	69,535	59,229	10,306
582 - Station Expenses	F531928	RAR & CB Relay Fast Curve Settings-D MA	508,913	494,678	14,235
582 - Station Expenses	F532037	RAR and CB Relay Fast Curve Settings - D	(508,913)	(494,678)	(14,235)
582 - Station Expenses	F532100	CEMA COVID Transmission Support - 582B	10,958	-	10,958
582 - Station Expenses	F530756	ESD O&M WMP	678,480	-	678,480
582 - Station Expenses Total			39,325,812	26,888,770	12,437,042
590 - Maintenance Supervision and Engineering	F520566	SUB MTCE, SUPERVISION	622,790	540,653	82,138
590 - Maintenance Supervision and Engineering	F525245	SUB MTCE, SUPERVISION	1,112,197	951,139	161,058
590 - Maintenance Supervision and Engineering Total			1,734,987	1,491,792	243,195
591 - Maintenance of Structures	F523384	FAC MAINT OF STRUCTURES/EQUIPMENT	62,155	10,767	51,388
591 - Maintenance of Structures	F527570	SPCC NW DIST	7,883	5,984	1,899
591 - Maintenance of Structures	F527572	SPCC SE DIST	12,047	136	11,911
591 - Maintenance of Structures Total			82,085	16,886	65,199
592 - Maintenance of Station Equipment	F200893	East Region Comm 592 Maint Station Equip	2,056	1,748	309
592 - Maintenance of Station Equipment	F201010	Big Creek 3 592 Maint Station Equip	33,637	28,137	5,500
592 - Maintenance of Station Equipment	F201024	Big Creek 4 Sub 592 Maint Station Equip	4,719	4,719	-
592 - Maintenance of Station Equipment	F201038	Big Creek 2 592 Maint Station Equip	29,880	27,762	2,118
592 - Maintenance of Station Equipment	F201092	Big Creek 1 Sub 592 Maint Station Equip	12,588	11,304	1,283
592 - Maintenance of Station Equipment	F201107	Eastwood PH 592 Maint Station Equipment	24,799	24,484	316
592 - Maintenance of Station Equipment	F501509	CB'S MAINT- DISTRIBUTION	925,498	789,691	135,808
592 - Maintenance of Station Equipment	F501511	TRANSFORMERS MAINT - DISTRIBUTION	263,423	142,859	120,564
592 - Maintenance of Station Equipment	F501513	OTH EQUIP MTC(REGS,DISC) Dist	(67,209)	102,615	(169,824)
592 - Maintenance of Station Equipment	F501515	EQUIPMENT WASHING - DISTRIBUTION	215,773	138,800	76,973
592 - Maintenance of Station Equipment	F501519	CB'S MAINT- DISTRIBUTION	1,837,021	1,361,447	475,574
592 - Maintenance of Station Equipment	F501521	TRANSFORMERS MAINT - DISTRIBUTION	1,206,101	472,046	734,055
592 - Maintenance of Station Equipment	F501523	OTH EQUIP MTC(REGS,DISC) Dist	516,692	402,826	113,866
592 - Maintenance of Station Equipment	F501525	EQUIPMENT WASHING - DISTRIBUTION	514,502	248,645	265,857
592 - Maintenance of Station Equipment	F502650	WORK ORDER RELATED EXPENSE (DISTRB SUBS)	423,618	576,739	(153,120)
592 - Maintenance of Station Equipment	F525952	DC Systems Distribution	126,646	67,215	59,431
592 - Maintenance of Station Equipment	F526366	SE POWER CABLE - DIST	154	147	8
592 - Maintenance of Station Equipment	F526368	NW TRENCH COVERS - DIST	157	158	(0)
592 - Maintenance of Station Equipment	F526370	SE TRENCH COVERS - DIST	15,491	646	14,845
592 - Maintenance of Station Equipment	F527544	CIRCUIT BREAKER BD - SE-DIST	284,084	208,651	75,433
592 - Maintenance of Station Equipment	F527547	DC SYSTEMS BD NW - DIST	4,942	1,342	3,601
592 - Maintenance of Station Equipment	F527548	DC SYSTEMS BD SE - DIST	4,885	1,636	3,249
592 - Maintenance of Station Equipment	F527551	OTHER EQUIP BD - NW - DIST	129,291	77,876	51,415
592 - Maintenance of Station Equipment	F527552	OTHER EQUIP BD - SE - DIST	219,813	84,717	135,096
592 - Maintenance of Station Equipment	F527559	TRANSFORMER BD - NW - DIST	350,855	264,256	86,599
592 - Maintenance of Station Equipment	F527560	TRANSFORMER BD - SE - DIST	256,583	182,020	74,564
592 - Maintenance of Station Equipment	F530418	Distribution Fault Anticipation	512,857	41,706	471,151
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	175	-	175
592 - Maintenance of Station Equipment	F531877	Dist Fault Anticipat Tech Study MA	30,156	-	30,156
592 - Maintenance of Station Equipment	F523370	TRANSFORMERS MAINT - TRANSMISSION	629,906	51,832	578,074
592 - Maintenance of Station Equipment	F530513	Distribution/Substation - BA	(0)	26,099	(26,099)
592 - Maintenance of Station Equipment	F532244	Distribution/Substation - VMMA	1,170,435	32,488	1,137,948
592 - Maintenance of Station Equipment	F531984	Distribution Fault Anticipat Tech Study	(30,156)	-	(30,156)
592 - Maintenance of Station Equipment Total			9,649,375	5,374,609	4,274,766
Accounts with no ISO Distribution Costs			980,205,792	252,121,238	728,084,554

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>		
Line	Acct.	Shareholder					
		Total	Amount Excluded	Exclusions or Other	Franchise Requirements	NOIC	PBOPs
Line	Acct.			Adjustments	Requirements		
24	920	\$182,278,145	\$9,224,521			\$173,053,624	
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	
30	926	\$7,706,811	\$7,706,811			\$0	\$0
31	927	NA	NA	NA	NA	NA	NA
32	928	\$10,299,122	\$10,299,122			\$0	
33	929	\$0	\$0			\$0	
34	930.1	\$0	\$0			\$0	
35	930.2	\$17,490,512	\$17,490,512			\$0	
36	931	\$0	\$0			\$0	
37	935	\$1,048,533	\$1,048,533			\$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:	\$172,924,175	SCE Records
b	Actual A&G NOIC payout:	-\$129,449	Note 2, d
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	TDBU	-\$179,230	SCE Records and Workpapers
g	Total:	-\$360,664	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>
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

Source of Yellow-shaded Inputs

Authorized PBOPs Expense Amount during Prior Year
 SCE Records

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

<u>Line</u>	<u>Account</u>	<u>Shareholder</u>	<u>Exclusion</u>	<u>Notes:</u>
1a	920	\$1,553,350	See ShareholderExclusions tab for detail	
1b	921	\$4,319,480	See ShareholderExclusions tab for detail	
1c	923	\$144,161	See ShareholderExclusions tab for detail	
1d	925	\$238,028,705	See ShareholderExclusions tab for detail	
1e	926	\$1,401,078	See ShareholderExclusions tab for detail	
1f	928	\$0	See ShareholderExclusions tab for detail	
1g	930.2	\$1,413,927	See ShareholderExclusions tab for detail	
Total Shareholder:		\$246,860,700		

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</u>	<u>Exclusions</u>	<u>Item</u>
2a	920	\$345,623	Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs	
2b	920	\$296,093	Affiliate Charges	
2c	920	\$22,745,205	Customer Service Re-Platform Memo Account (CSRPMA)	
2d	920	\$335,517	California Consumer Privacy Act Memo Account (CCPAMA)	
2e	920	\$265,664	Climate Adaptation Vulnerability Assessment Memo Account (CAVAMA)	
2f	921	-\$664,797	SSID 100% CPUC costs	
2g	923	\$132,251	Avoided Cost Calculator Memo Account (ACCMA)	
2h	923	\$1,182,018	Intergrated Resource Planning Costs Memo Account (IRPCMA)	
2i	923	\$313,771	SSID 100% CPUC costs	
2j	925	\$67,943	Nuclear General Functions and SONGS Settlement Costs	
2k	925	\$171,018,157	2022 Wildfire Reserve subject to cash treatment	
2l	925	-\$9,668,157	Post 2018 Wildfire Events expenses subject to cash treatment	
2m	926	\$307,270	Generation, Nuclear and Hydro 100% CPUC costs	
2n	928	\$5,252,480	Energy Resource Recovery Account (ERRA)	
2o	928	\$4,701,923	Public Purpose Programs Adjustment Mechanism (PPPAM)	
2p	928	\$344,718	Litigation Cost Tracking Account (LCTA)	
2q	930.2	-\$1,286,012	Accounting Suspense	
2r	930.2	\$113,642	Provision for Doubtful Accounts - Non-Shareholder Related	
2s	930.2	\$6,484,784	Electric Program Investment Charge balancing acct. (EPICBA)	
2t	930.2	\$11,583,989	Nuclear - PV	
2u	930.2	-\$819,818	Energy Resource Recovery Account (ERRA)	
2v	935	\$92	Demand Response	
2w	935	\$1,048,440	SSID 100% CPUC costs	
Total Other:		\$214,100,798		

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: \$40,919,641

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		-\$15,378,188	Line 1a + (2a to 2e) - 3
25	921		\$3,654,682	Line 1b + 2f
26	922			
27	923		\$1,772,202	Line 1c + (2g to 2i)
28	924			
29	925		\$399,446,648	Line 1d + (2j to 2l)
30	926		\$1,708,348	Line 1e + 2m
31	927			
32	928		\$10,299,122	Line 1f + (2n to 2p)
33	929			
34	930.1			
35	930.2		\$17,490,512	Line 1g + (2q to 2u)
36	931			
37	935		\$1,048,533	Line 2v to 2w
Total All "Shareholder or Other":			\$420,041,857	

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	\$172,924,175	Included in Account 920
2	Capitalization rate	50.0%	CPUC GRC Decision for Test Year
3	Capitalized NOIC	\$86,462,088	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	\$182,102,813	Section 2, L7
2	Authorized NOIC Payout	\$86,101,424	Incentv Comp, Line 1, Col. D
3	NOIC Payout To Be Recovered	\$86,101,424	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u> A	<u>% of Total Payout</u> B = Col A / L7	<u>NOIC Payout To Be Recovered</u>	<u>Allocated Capitalized NOIC</u>	<u>Non-Capitalized NOIC</u>	
			C = Section 2, L3 * B	D = Section 1, L3 * B	E = C - D	
4	A&G	\$65,360,196	36%	\$30,903,454	\$31,032,904	-\$129,449
5	Other	\$26,247,563	14%	\$12,410,311	\$12,462,296	-\$51,985
6	Trans. And Dist. Business Unit	\$90,495,054	50%	\$42,787,659	\$42,966,889	-\$179,230
7	Totals	\$182,102,813	100%	\$86,101,424	\$86,462,088	-\$360,664

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	-\$129,449	Line 4, column E above
e	Other	-\$51,985	Line 5, column E above
f	Trans. And Dist. Business Unit	-\$179,230	Line 6, column E above
	Total:	-\$360,664	

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	\$4,832,067	Included in Account 920.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized OEIC	\$2,416,033	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	\$4,323,589	Section 4, L4
2	Authorized OEIC Payout	\$16,375,028	Incentive Caps, Line 2, Col. D
3	OEIC Payout To Be Recovered	\$4,323,589	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u> A	<u>% of Total Payout</u> B	<u>OEIC Payout To Be Recovered</u>	<u>Allocated Capitalized OEIC</u>	<u>Non-Capitalized OEIC</u>	
			C = Section 4, L3 * B	D = Section 3, L3 * B	E = C - D	
4	A&G	\$4,323,589		\$4,323,589	\$2,416,033	\$1,907,556

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	\$16,056,133	Included in Account 926.
1a	Accrued SERP subject to capitalization	\$2,698,723	Included in Account 926.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized SERP	\$1,349,362	L1a * L2
4	Actual SERP Payout	\$16,056,133	Section 5, L1
5	Authorized SERP	\$11,407,032	Incentive Caps, Line 3, Col. D
6	SERP Payout To Be Recovered	\$11,407,032	Lesser of Line 1 or Line 2

<u>Business Unit</u>	<u>Actual Payout</u> A	<u>% of Total Payout</u> B	<u>SERP Payout To Be Recovered</u>	<u>Allocated Capitalized SERP</u>	<u>Non-Capitalized SERP</u>	
			C = Section 5, L6 * B	D = Section 5, L3 * B	E = D - C	
7	A&G	\$16,056,133		\$11,407,032	\$1,349,362	\$10,057,670

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	\$21,678,198	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	\$4,832,067	Section 3, L1
2	Add Non-Capitalized OEIC	-\$1,907,556	Section 4, L4, Col E
3	Deduct Accrued LTI	\$21,678,198	Section 6, L1
4	Total	\$24,602,709	

8) Adjustments to Account 922:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Capitalized NOIC	\$86,462,088	Section 1, L3
2	Deduct Capitalized OEIC	\$2,416,033	Section 3, L3
3	Deduct Capitalized SERP	\$1,349,362	Section 5, L3
4	Total	\$90,227,483	

9) Adjustments to Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Add Non-Capitalized SERP	-\$10,057,670	Section 5, L4, Col C - Section 5, L4, Col D
2	Exclude Accrued SERP	\$16,056,133	Section 5, L1
3	Total	\$5,998,463	

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>Shareholder Exclusions or Other Adjustments</u>	<u>Col 1</u>	<u>Col 3</u>	
			<u>Source</u>	<u>NOIC</u>	<u>Source</u>
24	920	\$24,602,709	Sec. 7, L4	\$0	Not an input in formula
25	921				
26	922	-\$3,765,395	Sec. 8, L2 and L3 (enter neg)	-\$86,462,088	Sec. 1, L3 (enter negative)
27	923				
28	924				
29	925				
30	926	\$5,998,463	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				

Line	Incentive Compensation Caps					
	Column	A	B	C	D = A * (1+B) ^ C	E
Incentive Type	Caps per GRC for 2018	Escalation Factor	Years of Escalation	Escalated Cap for Prior Year	Actual \$ Paid in Prior Year	
1	NOIC	\$76,500,000	3%	4	\$86,101,424	\$182,102,813
2	OEIC	\$14,549,000	3%	4	\$16,375,028	\$4,323,589
3	SERP	\$10,135,000	3%	4	\$11,407,032	\$16,056,133

Shareholder Exclusions in November 2023 Annual Update

Schedule 20, Lines 24-37, Column 1 for the following accounts:

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
920	\$86,874	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	\$563,190	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	\$191,206	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	\$196,649	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	\$14,621	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
920	\$84,209	AB560 Shareholder	Includes labor and other expenses for shareholder funded activities related to AB560.
920	<u>\$416,601</u>	External Engagement Planning Shareholder	Includes expenses for shareholder funded activities related to clean energy.
Total 920:	\$1,553,350		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
921	\$2,815	Audit Services	Includes labor and other expenses by Audit Services for shareholder funded activities.
921	\$244,871	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	\$19,424	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	\$60,019	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	\$12,415	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	\$18,960	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
921	\$3,960,975	AB560 Shareholder	Includes labor and other expenses for shareholder funded activities related to AB560.
921	<u>\$0</u>	Shareholder HR Promotional Items	Removes shareholder HR promotional items
Total 921:	\$4,319,480		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
923	\$144,161	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	<u>\$0</u>	Outside Services	Removes shareholder outside services costs
Total 923:	\$144,161		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
925	<u>\$238,028,705</u>	Injuries & Damages - Shareholder	Removes shareholder cost related to injuries and damages
Total 925:	\$238,028,705		

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
926	\$248,758	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	\$24	Audit Services	Includes labor and other expenses by Audit Services for shareholder funded activities.
926	\$642,491	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	\$38	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	\$2,779	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	\$528,369	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
926	-\$21,380	Miscellaneous	Includes adjusting entries and miscellaneous corrections.
Total 926:	\$1,401,078		
Account	Amount	Title	Description
928	\$0	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	\$0		
Account	Amount	Title	Description
930.2	-\$404,926	Miscellaneous General Expenses - Shareholder	Removes miscellaneous general function shareholder related expenses
930.2	\$1,818,853	Miscellaneous General Expenses - Shareholder	Removes miscellaneous Public Affairs and Reg Affairs Corporate Shareholder Dues and Memberships
Total 930.2:	\$1,413,927		
Total All	\$246,860,700		

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	\$2,300,632	\$481,779	\$1,818,853	Sch. 20, Line 35
2	Nuclear Power Research Expenses	\$0	\$0	\$0	
3	Other Experimental and General Research Expenses	\$8,122,168	\$1,637,384	\$6,484,784	Sch. 20, Line 35
4	Pub & Dist Info to Stkhldr...expn servicing outstanding Securities	\$540,256	\$540,256	\$0	
5	Other Expn >=\$5,000 show purpose, receipt, amount. Group if < \$5,000				
6	Directors' Fees and Expenses	\$3,661,397	\$3,661,397	\$0	
7	Periodic SEC Reports	\$497,050	\$497,050	\$0	
8	Planning and Development of Communication Systems	\$3,294,609	\$3,294,609	\$0	
9	Provision for Doubtful Accounts - Non-Energy Billings	\$113,642	\$0	\$113,642	Sch. 20, Line 35
10	Vendor Discounts	\$0	\$0	\$0	
11	Credit Line Fees / Bank Charges	\$5,459,630	\$6,279,448	-\$819,818	Sch. 20, Line 35
12	Accounting Suspense	-\$1,286,012	\$0	-\$1,286,012	Sch. 20, Line 35
13	Miscellaneous	-\$358,691	\$46,235	-\$404,926	Sch. 20, Line 35
14	Administrative and General Expense Charged or Paid to Others	\$7,749,803	-\$3,834,186	\$11,583,989	Sch. 20, Line 35
46	Total	\$30,094,484	\$12,603,972	\$17,490,512	

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	
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			
2024			
2025			
2026			
2027			
2028			

SCHEDULE 22

NUC

WORKPAPERS

Transmission Credits Forecast
2022

	Refund Date				Total	Total Refunds Due	Completed by Year-End 2022	Remaining Refunds Due
	3/31/2022	6/30/2022	9/30/2022	12/31/2022				
TOT276 (Phase 3&4): Nextra 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			
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			
TOT764: RE Crimson LLC								
Facility Cost - Principal		\$ 186,732.35	\$ 186,732.35	\$ 3,734,647.00	\$ 186,732.35	\$ 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			

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
2021

	Refund Date					Total	Total Refunds Due	Refunds Completed by Year-End	Remaining Refunds Due
	3/31/2021	6/30/2021	9/30/2021	12/31/2021					
TOT211									
Facility Cost - Principal	\$ 1,974,800.00	\$ 1,974,800.00	\$ -	\$ -	\$ -	\$ 3,949,600.00	\$ 39,496,000.00	\$ 39,496,000.00	\$ -
Facility Cost - Interest	\$ 114,666.73	\$ 98,369.62	\$ -	\$ -	\$ -	\$ 213,036.35			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT223: Genesis McCoy Solar Project									
Facility Cost - Principal	\$ 120,500.00	\$ -	\$ -	\$ -	\$ -	\$ 120,500.00	\$ 2,410,000.00	\$ 2,410,000.00	\$ -
Facility Cost - Interest	\$ 6,824.45	\$ -	\$ -	\$ -	\$ -	\$ 6,824.45			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT276 (Phase 1&2)									
Facility Cost - Principal	\$ 62,989.69	\$ 33,505.15	\$ 33,505.15	\$ -	\$ -	\$ 130,000.00	\$ 1,259,793.81	\$ 1,259,793.81	\$ -
Facility Cost - Interest	\$ 15,715.72	\$ 8,345.69	\$ 8,015.66	\$ -	\$ -	\$ 32,077.07			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT381									
Facility Cost - Principal	\$ 3,166,350.00	\$ 3,166,350.00	\$ -	\$ -	\$ -	\$ 6,332,700.00	\$ 63,327,000.00	\$ 63,327,000.00	\$ -
Facility Cost - Interest	\$ 153,694.76	\$ 127,799.58	\$ -	\$ -	\$ -	\$ 281,494.34			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT411 (Phase 1&2)									
Facility Cost - Principal	\$ 85,863.76	\$ 85,863.76	\$ 85,863.76	\$ -	\$ -	\$ 257,591.28	\$ 1,717,275.18	\$ 1,717,275.18	\$ -
Facility Cost - Interest	\$ 2,778.97	\$ 2,100.71	\$ 1,407.03	\$ -	\$ -	\$ 6,286.72			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
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	\$ 55,352.33	\$ 83,028.49
Facility Cost - Interest	\$ 13,445.71	\$ 13,325.16	\$ 13,201.41	\$ 13,053.54	\$ 13,053.54	\$ 53,025.82			
One-Time Cost - Principal	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 2,904.60			
One-Time Cost - Interest	\$ 250.19	\$ 244.41	\$ 238.47	\$ 231.39	\$ 231.39	\$ 964.45			
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	\$ 959,628.74	\$ 2,878,886.22
Facility Cost - Interest	\$ 49,629.93	\$ 48,285.96	\$ 46,904.66	\$ 45,187.36	\$ 45,187.36	\$ 190,007.92			
One-Time Cost - Principal	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 1,146.20	\$ 4,584.80			
One-Time Cost - Interest	\$ 489.62	\$ 480.52	\$ 471.16	\$ 459.53	\$ 459.53	\$ 1,900.83			
TOT544: Kingbird Solar A									
Facility Cost - Principal	\$ 51,443.73	\$ -	\$ -	\$ -	\$ -	\$ 51,443.73	\$ 1,021,796.00	\$ 1,021,796.00	\$ -
Facility Cost - Interest	\$ 1,212.88	\$ -	\$ -	\$ -	\$ -	\$ 1,212.88			
One-Time Cost - Principal	\$ 914.80	\$ -	\$ -	\$ -	\$ -	\$ 914.80			
One-Time Cost - Interest	\$ 78.51	\$ -	\$ -	\$ -	\$ -	\$ 78.51			
TOT545: Kingbird Solar B									
Facility Cost - Principal	\$ 51,438.23	\$ -	\$ -	\$ -	\$ -	\$ 51,438.23	\$ 1,021,796.00	\$ 1,021,796.00	\$ -
Facility Cost - Interest	\$ 1,212.83	\$ -	\$ -	\$ -	\$ -	\$ 1,212.83			
One-Time Cost - Principal	\$ 914.80	\$ -	\$ -	\$ -	\$ -	\$ 914.80			
One-Time Cost - Interest	\$ 78.51	\$ -	\$ -	\$ -	\$ -	\$ 78.51			
TOT573: RE Astoria - True Up									
Facility Cost - Principal	\$ 130,259.70	\$ 130,259.70	\$ 130,259.70	\$ 130,259.70	\$ 130,259.70	\$ 390,779.11	\$ 2,605,194.06	\$ 2,605,194.06	\$ -
Facility Cost - Interest	\$ 9,981.34	\$ 8,908.26	\$ 7,810.80	\$ -	\$ -	\$ 26,700.40			
One-Time Cost - Principal	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 5,474.10			
One-Time Cost - Interest	\$ 162.62	\$ 147.41	\$ 131.86	\$ -	\$ -	\$ 441.90			
TOT581									
Facility Cost - Principal	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 108,784.05	\$ 725,227.00	\$ 725,227.00	\$ -
Facility Cost - Interest	\$ 5,176.94	\$ 4,859.87	\$ 4,535.59	\$ -	\$ -	\$ 14,572.39			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT585 (Phase 1&2)									
Facility Cost - Principal	\$ 123,668.04	\$ 123,668.04	\$ 123,668.04	\$ 123,668.04	\$ 123,668.04	\$ 494,672.15	\$ 2,473,360.73	\$ 2,473,360.73	\$ -
Facility Cost - Interest	\$ 7,637.99	\$ 6,652.41	\$ 5,644.17	\$ 4,601.95	\$ 4,601.95	\$ 24,536.53			
One-Time Cost - Principal	\$ 557.71	\$ 557.71	\$ 557.71	\$ 557.71	\$ 557.71	\$ 2,230.84			
One-Time Cost - Interest	\$ 56.02	\$ 51.41	\$ 46.70	\$ 41.83	\$ 41.83	\$ 195.95			
TOT672: RE Garland									
Facility Cost - Principal	\$ 25,432.19	\$ 25,432.19	\$ -	\$ -	\$ -	\$ 50,864.38	\$ 508,643.83	\$ 508,643.83	\$ -
Facility Cost - Interest	\$ 785.27	\$ 580.78	\$ -	\$ -	\$ -	\$ 1,366.05			
One-Time Cost - Principal	\$ 13,301.31	\$ 13,301.31	\$ -	\$ -	\$ -	\$ 26,602.62			
One-Time Cost - Interest	\$ 725.34	\$ 615.94	\$ -	\$ -	\$ -	\$ 1,341.29			
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	\$ 271,564.76	\$ 504,334.56
Facility Cost - Interest	\$ 6,578.78	\$ 6,315.66	\$ 6,045.42	\$ 5,718.30	\$ 5,718.30	\$ 24,658.16			
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT321: Maverick Solar, LLC									
Facility Cost - Principal	\$ -	\$ 135,850.00	\$ 135,850.00	\$ 271,700.00	\$ 271,700.00	\$ 2,717,000.00	\$ 271,70		

Payment #	Date Received	Plan of Service Reliability				One-Time Cost			Total Cost
		Facility Cost	Networkk Upgrade Costs	ITCC	Cost				
20	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ 36,596,000.00	\$ 2,900,000.00	\$ -	\$ -	\$ -	\$ -	\$ 39,496,000.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	Grand Total	\$ 36,596,000.00	\$ 2,900,000.00	\$ -	\$ -	\$ -	\$ -	\$ 39,496,000.00	

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	Q3/2015	07/14/15	09/30/15	79	3.250%	\$ 39,496,000.00	\$ 277,824.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,773,824.60	\$ 39,773,824.60
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 39,773,824.60	\$ 325,818.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,099,643.06	\$ 40,099,643.06
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 40,099,643.06	\$ 324,029.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,423,672.28	\$ 40,423,672.28
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 40,423,672.28	\$ 347,754.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,771,426.30	\$ 40,771,426.30
01	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 40,771,426.30	\$ 358,699.43	\$ 81,706.29	\$ -	\$ 81,706.29	\$ 1,974,800.00	\$ 2,056,506.29	\$ 41,130,125.74	\$ 39,073,619.45	
02	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 39,073,619.45	\$ -	\$ 81,706.29	\$ 343,762.44	\$ 425,468.73	\$ 1,974,800.00	\$ 2,400,268.73	\$ 39,417,381.90	\$ 37,017,113.16	
03	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 37,017,113.16	\$ -	\$ 81,706.29	\$ 319,462.76	\$ 401,169.04	\$ 1,974,800.00	\$ 2,375,969.04	\$ 37,336,575.92	\$ 34,960,606.88	
04	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 34,960,606.88	\$ -	\$ 81,706.29	\$ 323,371.25	\$ 405,077.53	\$ 1,974,800.00	\$ 2,379,877.53	\$ 35,283,978.12	\$ 32,904,100.59	
05	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 32,904,100.59	\$ -	\$ 81,706.29	\$ 328,428.00	\$ 410,134.28	\$ 1,974,800.00	\$ 2,384,934.28	\$ 33,232,528.59	\$ 30,847,594.30	
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 30,847,594.30	\$ -	\$ 81,706.29	\$ 327,339.46	\$ 409,045.75	\$ 1,974,800.00	\$ 2,383,845.75	\$ 31,174,933.76	\$ 28,791,088.02	
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 28,791,088.02	\$ -	\$ 81,706.29	\$ 301,714.83	\$ 383,421.11	\$ 1,974,800.00	\$ 2,358,221.11	\$ 29,092,802.84	\$ 26,734,581.73	
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 26,734,581.73	\$ -	\$ 81,706.29	\$ 297,940.43	\$ 379,646.72	\$ 1,974,800.00	\$ 2,354,446.72	\$ 27,032,522.16	\$ 24,678,075.44	
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 24,678,075.44	\$ -	\$ 81,706.29	\$ 291,728.66	\$ 373,434.94	\$ 1,974,800.00	\$ 2,348,234.94	\$ 24,969,804.10	\$ 22,621,569.16	
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 22,621,569.16	\$ -	\$ 81,706.29	\$ 282,813.00	\$ 364,519.29	\$ 1,974,800.00	\$ 2,339,319.29	\$ 22,904,382.15	\$ 20,565,062.87	
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 20,565,062.87	\$ -	\$ 81,706.29	\$ 262,669.38	\$ 344,375.67	\$ 1,974,800.00	\$ 2,319,175.67	\$ 20,827,732.25	\$ 18,508,556.58	
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 18,508,556.58	\$ -	\$ 81,706.29	\$ 251,488.18	\$ 333,194.47	\$ 1,974,800.00	\$ 2,307,994.47	\$ 18,760,044.76	\$ 16,452,050.30	
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 16,452,050.30	\$ -	\$ 81,706.29	\$ 228,075.00	\$ 309,781.29	\$ 1,974,800.00	\$ 2,284,581.29	\$ 16,680,125.29	\$ 14,395,544.01	
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 14,395,544.01	\$ -	\$ 81,706.29	\$ 196,662.85	\$ 278,369.14	\$ 1,974,800.00	\$ 2,253,169.14	\$ 14,592,206.86	\$ 12,339,037.72	
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 12,339,037.72	\$ -	\$ 81,706.29	\$ 152,167.98	\$ 233,874.27	\$ 1,974,800.00	\$ 2,208,674.27	\$ 12,491,205.70	\$ 10,282,531.43	
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 10,282,531.43	\$ -	\$ 81,706.29	\$ 121,446.77	\$ 203,153.05	\$ 1,974,800.00	\$ 2,177,953.05	\$ 10,403,978.20	\$ 8,226,025.15	
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 8,226,025.15	\$ -	\$ 81,706.29	\$ 70,923.62	\$ 152,629.91	\$ 1,974,800.00	\$ 2,127,429.91	\$ 8,296,948.77	\$ 6,169,518.86	
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 6,169,518.86	\$ -	\$ 81,706.29	\$ 50,401.26	\$ 132,107.55	\$ 1,974,800.00	\$ 2,106,907.55	\$ 6,219,920.12	\$ 4,113,012.57	
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,113,012.57	\$ -	\$ 81,706.29	\$ 32,960.44	\$ 114,666.73	\$ 1,974,800.00	\$ 2,089,466.73	\$ 4,145,973.02	\$ 2,056,506.29	
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,056,506.29	\$ -	\$ 81,706.29	\$ 16,663.34	\$ 98,369.62	\$ 1,974,800.00	\$ 2,073,169.62	\$ 2,073,169.62	\$ (0.00)	

Payment #	Date Payment Received	One-Time Cost			Total Cost
	Facility Cost	ITCC	Cost	Total Cost	
01		\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00
	Total	\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes
05/01/15 06/27/16	05/01/15 06/27/16		

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)
Facility Cost	05/01/15	06/30/15	61	3.250%	\$ 2,410,000.00	\$ 13,089.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,423,089.93	\$ 2,423,089.93
	07/01/15	09/30/15	92	3.250%	\$ 2,423,089.93	\$ 19,849.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,442,939.35	\$ 2,442,939.35
	10/01/15	12/31/15	92	3.250%	\$ 2,442,939.35	\$ 20,012.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,462,951.38	\$ 2,462,951.38
	01/01/16	03/31/16	91	3.250%	\$ 2,462,951.38	\$ 19,902.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,482,853.50	\$ 2,482,853.50
	04/01/16	06/30/16	91	3.460%	\$ 2,482,853.50	\$ 21,359.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,504,212.83	\$ 2,504,212.83
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,504,212.83	\$ 22,031.60	\$ 11,624.44	\$ 22,031.60	\$ 33,656.04	\$ 241,000.00	\$ 274,656.04	\$ 2,548,276.03	\$ 2,273,619.98
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,273,619.98	\$ -	\$ 5,812.22	\$ 20,002.89	\$ 25,815.11	\$ 120,500.00	\$ 146,315.11	\$ 2,293,622.87	\$ 2,147,307.76
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,147,307.76	\$ -	\$ 5,812.22	\$ 18,531.56	\$ 24,343.78	\$ 120,500.00	\$ 144,843.78	\$ 2,165,839.32	\$ 2,020,995.54
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,020,995.54	\$ -	\$ 5,812.22	\$ 18,693.38	\$ 24,505.60	\$ 120,500.00	\$ 145,005.60	\$ 2,039,688.92	\$ 1,894,683.32
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,894,683.32	\$ -	\$ 5,812.22	\$ 18,911.53	\$ 24,723.76	\$ 120,500.00	\$ 145,223.76	\$ 1,913,594.86	\$ 1,768,371.10
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,768,371.10	\$ -	\$ 5,812.22	\$ 18,765.08	\$ 24,577.30	\$ 120,500.00	\$ 145,077.30	\$ 1,787,136.18	\$ 1,642,058.88
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,642,058.88	\$ -	\$ 5,812.22	\$ 17,207.88	\$ 23,020.10	\$ 120,500.00	\$ 143,520.10	\$ 1,659,266.76	\$ 1,515,746.66
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,515,746.66	\$ -	\$ 5,812.22	\$ 16,892.06	\$ 22,704.28	\$ 120,500.00	\$ 143,204.28	\$ 1,532,638.72	\$ 1,389,434.44
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,389,434.44	\$ -	\$ 5,812.22	\$ 16,425.02	\$ 22,237.24	\$ 120,500.00	\$ 142,737.24	\$ 1,405,859.45	\$ 1,263,122.21
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,263,122.21	\$ -	\$ 5,812.22	\$ 15,791.45	\$ 21,603.67	\$ 120,500.00	\$ 142,103.67	\$ 1,278,913.66	\$ 1,136,809.99
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,136,809.99	\$ -	\$ 5,812.22	\$ 14,520.02	\$ 20,332.24	\$ 120,500.00	\$ 140,832.24	\$ 1,151,330.01	\$ 1,010,497.77
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,010,497.77	\$ -	\$ 5,812.22	\$ 13,730.31	\$ 19,542.53	\$ 120,500.00	\$ 140,042.53	\$ 1,024,228.08	\$ 884,185.55
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 884,185.55	\$ -	\$ 5,812.22	\$ 12,257.48	\$ 18,069.70	\$ 120,500.00	\$ 138,569.70	\$ 896,443.03	\$ 757,873.33
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 757,873.33	\$ -	\$ 5,812.22	\$ 10,353.59	\$ 16,165.81	\$ 120,500.00	\$ 136,665.81	\$ 768,226.92	\$ 631,561.11
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 631,561.11	\$ -	\$ 5,812.22	\$ 7,788.56	\$ 13,600.78	\$ 120,500.00	\$ 134,100.78	\$ 639,349.67	\$ 505,248.89
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 505,248.89	\$ -	\$ 5,812.22	\$ 5,967.48	\$ 11,779.71	\$ 120,500.00	\$ 132,279.71	\$ 511,216.37	\$ 378,936.66
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 378,936.66	\$ -	\$ 5,812.22	\$ 3,267.14	\$ 9,079.36	\$ 120,500.00	\$ 129,579.36	\$ 382,203.80	\$ 252,624.44
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 252,624.44	\$ -	\$ 5,812.22	\$ 2,063.79	\$ 7,876.01	\$ 120,500.00	\$ 128,376.01	\$ 254,688.23	\$ 126,312.22
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 126,312.22	\$ -	\$ 5,812.22	\$ 1,012.23	\$ 6,824.45	\$ 120,500.00	\$ 127,324.45	\$ 127,324.45	\$ (0.00)
						\$ 36,325,436.85	\$ 116,244.43	\$ 116,244.43	\$ 254,213.05	\$ 370,457.48	\$ 2,410,000.00	\$ 2,780,457.48	\$ 36,695,894.33	\$ 33,915,436.85

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)
TC Module Calculations	Q1/2015	02/26/15	03/31/15	34	3.250%	\$ 2,410,000.00	\$ 7,296.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,417,296.03	\$ 2,417,296.03
	Q2/2015	04/01/15	06/30/15	91	3.750%	\$								

Payment #	Date Received	One-Time Cost			Total Cost
	Facility Cost	ITCC			
01		\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00
	Total	\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 2,410,000.00	\$ -	\$ -	\$ 2,410,000.00

In-Service Date: COD:	Estimate	Actual	Comments/Notes		
	05/01/15	05/01/15			
	06/27/16	06/27/16			

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)
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 378,237.25	\$ -	\$ 5,579.08	\$ 3,261.11	\$ 8,840.19	\$ 120,500.00	\$ 129,340.19	\$ 381,498.35	\$ 252,158.16			
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 252,158.16	\$ -	\$ 5,579.08	\$ 2,059.98	\$ 7,639.06	\$ 120,500.00	\$ 128,139.06	\$ 254,218.14	\$ 126,079.08			
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 126,079.08	\$ -	\$ 5,579.08	\$ 1,010.36	\$ 6,589.44	\$ 120,500.00	\$ 127,089.44	\$ 127,089.44	\$ 127,089.44	\$ 0.00		
						\$ 38,662,209.08	\$ 111,581.64	\$ 111,581.64	\$ 252,828.09	\$ 364,409.73	\$ 2,410,000.00	\$ 2,774,409.73	\$ 39,026,618.81	\$ 36,252,209.08			

Payment #	Date Payment Received	One-Time Cost			Refund #	Period	Facility Cost Accrued Interest	Facility Cost Quarterly Interest	Facility Cost Total Interest	Facility Cost Principal Refund	Facility Cost Total Refund
	Total	Facility Cost	ITCC	Total Cost			\$ 589,690.72	\$ 135,138.00	\$ 29,603.51	\$ 164,741.51	\$ 589,690.72

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -		Estimate	Actual	Comments/Notes		unit 1 cod
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -		12/01/15	12/01/15	Per IREQ, Study Group: Transition; Orig Req Type: CLGIP		unit 2 cod
	Grand Total	\$ 589,690.72	\$ -	\$ -	\$ 589,690.72		In-Service Date: COD:	12/01/20	10/28/16	Phased	

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)			
N/A	Q3/2012	07/12/12	09/30/12	81	3.250%	\$ 589,690.72	\$ 4,241.42	\$ -	\$ -	\$ -	\$ -	\$ 593,932.14	\$ 593,932.14	
N/A	Q4/2012	10/01/12	12/31/12	92	3.250%	\$ 593,932.14	\$ 4,852.07	\$ -	\$ -	\$ -	\$ -	\$ 598,784.21	\$ 598,784.21	
N/A	Q1/2013	01/01/13	03/31/13	90	3.250%	\$ 598,784.21	\$ 4,798.48	\$ -	\$ -	\$ -	\$ -	\$ 603,582.69	\$ 603,582.69	
N/A	Q2/2013	04/01/13	06/30/13	91	3.250%	\$ 603,582.69	\$ 4,890.67	\$ -	\$ -	\$ -	\$ -	\$ 608,473.36	\$ 608,473.36	
N/A	Q3/2013	07/01/13	09/30/13	92	3.250%	\$ 608,473.36	\$ 4,984.48	\$ -	\$ -	\$ -	\$ -	\$ 613,457.84	\$ 613,457.84	
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 613,457.84	\$ 5,025.31	\$ -	\$ -	\$ -	\$ -	\$ 618,483.16	\$ 618,483.16	
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 618,483.16	\$ 4,956.34	\$ -	\$ -	\$ -	\$ -	\$ 623,439.49	\$ 623,439.49	
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 623,439.49	\$ 5,051.57	\$ -	\$ -	\$ -	\$ -	\$ 628,491.06	\$ 628,491.06	
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 628,491.06	\$ 5,148.46	\$ -	\$ -	\$ -	\$ -	\$ 633,639.52	\$ 633,639.52	
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 633,639.52	\$ 5,190.64	\$ -	\$ -	\$ -	\$ -	\$ 638,830.16	\$ 638,830.16	
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 638,830.16	\$ 5,119.39	\$ -	\$ -	\$ -	\$ -	\$ 643,949.55	\$ 643,949.55	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 643,949.55	\$ 5,217.76	\$ -	\$ -	\$ -	\$ -	\$ 649,167.31	\$ 649,167.31	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 649,167.31	\$ 5,317.84	\$ -	\$ -	\$ -	\$ -	\$ 654,485.14	\$ 654,485.14	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 654,485.14	\$ 5,361.40	\$ -	\$ -	\$ -	\$ -	\$ 659,846.54	\$ 659,846.54	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 659,846.54	\$ 5,331.96	\$ -	\$ -	\$ -	\$ -	\$ 665,178.50	\$ 665,178.50	
01	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 665,178.50	\$ 5,722.35	\$ -	\$ -	\$ -	\$ -	\$ 670,900.85	\$ 670,900.85	
02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 670,900.85	\$ 5,902.46	\$ -	\$ -	\$ -	\$ -	\$ 676,803.31	\$ 676,803.31	
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 676,803.31	\$ 5,954.39	\$ -	\$ -	\$ -	\$ -	\$ 682,757.70	\$ 682,757.70	
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 682,757.70	\$ 5,892.29	\$ -	\$ -	\$ -	\$ -	\$ 688,649.99	\$ 688,649.99	
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 688,649.99	\$ 6,369.73	\$ -	\$ -	\$ -	\$ -	\$ 695,019.72	\$ 695,019.72	
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 695,019.72	\$ 6,937.25	\$ -	\$ -	\$ -	\$ -	\$ 701,956.97	\$ 701,956.97	
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 701,956.97	\$ 7,448.82	\$ -	\$ -	\$ -	\$ -	\$ 709,405.79	\$ 709,405.79	
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 709,405.79	\$ 7,434.18	\$ -	\$ -	\$ -	\$ -	\$ 716,839.98	\$ 716,839.98	
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 716,839.98	\$ 7,988.74	\$ 60,812.10	\$ -	\$ 60,812.10	\$ 265,360.82	\$ 326,172.92	\$ 724,828.72	\$ 398,655.79
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 398,655.79	\$ -	\$ 6,756.90	\$ 4,712.66	\$ 11,469.56	\$ 29,484.54	\$ 40,954.09	\$ 403,368.45	\$ 362,414.36
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 362,414.36	\$ -	\$ 6,756.90	\$ 4,530.87	\$ 11,287.77	\$ 29,484.54	\$ 40,772.31	\$ 366,945.23	\$ 326,172.92
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 326,172.92	\$ -	\$ 6,756.90	\$ 4,166.08	\$ 10,922.98	\$ 29,484.54	\$ 40,407.51	\$ 330,339.00	\$ 289,931.49
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 289,931.49	\$ -	\$ 6,756.90	\$ 3,939.49	\$ 10,696.39	\$ 29,484.54	\$ 40,180.93	\$ 293,870.98	\$ 253,690.05
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 253,690.05	\$ -	\$ 6,756.90	\$ 3,516.91	\$ 10,273.81	\$ 29,484.54	\$ 39,758.34	\$ 257,206.96	\$ 217,448.62
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 217,448.62	\$ -	\$ 6,756.90	\$ 2,970.65	\$ 9,727.55	\$ 29,484.54	\$ 39,212.08	\$ 220,419.26	\$ 181,207.18
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 181,207.18	\$ -	\$ 6,756.90	\$ 2,234.69	\$ 8,991.59	\$ 29,484.54	\$ 38,476.13	\$ 183,441.87	\$ 144,965.74
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 144,965.74	\$ -	\$ 6,756.90	\$ 1,712.19	\$ 8,469.09	\$ 29,484.54	\$ 37,953.62	\$ 146,677.93	\$ 108,724.31
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 108,724.31	\$ -	\$ 6,756.90	\$ 937.41	\$ 7,694.31	\$ 29,484.54	\$ 37,178.84	\$ 109,661.71	\$ 72,482.87
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 72,482.87	\$ -	\$ 6,756.90	\$ 592.14	\$ 7,349.04	\$ 29,484.54	\$ 36,833.58	\$ 73,075.01	\$ 36,241.44
20	Q1/2021	01/01/21	03/31/21											

Payment #	Date Payment Received	One-Time Cost			Refund #	Period	Facility Cost Accrued Interest	Facility Cost Quarterly Interest	Facility Cost Total Interest	Facility Cost Principal Refund	Facility Cost Total Refund
	Total	Facility Cost	ITCC	Total Cost			\$ 670,103.09	\$ 153,565.90	\$ 45,154.90	\$ 198,720.81	\$ 670,103.09

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 670,103.09		\$ -	\$ -	\$ 670,103.09

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	12/01/15	12/01/15	Per IREQ, Study Group: Transition; Orig Req Type: CLGIP

unit 1 cod
unit 2 cod

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	Q3/2012	07/12/12	09/30/12	81	3.250%	\$ 670,103.09	\$ 4,819.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674,922.89	\$ 674,922.89
N/A	Q4/2012	10/01/12	12/31/12	92	3.250%	\$ 674,922.89	\$ 5,513.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,436.61	\$ 680,436.61
N/A	Q1/2013	01/01/13	03/31/13	90	3.250%	\$ 680,436.61	\$ 5,452.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 685,889.42	\$ 685,889.42
N/A	Q2/2013	04/01/13	06/30/13	91	3.250%	\$ 685,889.42	\$ 5,557.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 691,447.00	\$ 691,447.00
N/A	Q3/2013	07/01/13	09/30/13	92	3.250%	\$ 691,447.00	\$ 5,664.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 697,111.19	\$ 697,111.19
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 697,111.19	\$ 5,710.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 702,821.77	\$ 702,821.77
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 702,821.77	\$ 5,632.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 708,453.97	\$ 708,453.97
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 708,453.97	\$ 5,740.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714,194.39	\$ 714,194.39
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 714,194.39	\$ 5,850.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720,044.91	\$ 720,044.91
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 720,044.91	\$ 5,898.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 725,943.36	\$ 725,943.36
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 725,943.36	\$ 5,817.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 731,760.85	\$ 731,760.85
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 731,760.85	\$ 5,929.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 737,690.12	\$ 737,690.12
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 737,690.12	\$ 6,043.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 743,733.12	\$ 743,733.12
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 743,733.12	\$ 6,092.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 749,825.62	\$ 749,825.62
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 749,825.62	\$ 6,059.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 755,884.66	\$ 755,884.66
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 755,884.66	\$ 6,502.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 762,387.33	\$ 762,387.33
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 762,387.33	\$ 6,707.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,094.67	\$ 769,094.67
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 769,094.67	\$ 6,766.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,861.02	\$ 775,861.02
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 775,861.02	\$ 6,695.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782,556.81	\$ 782,556.81
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 782,556.81	\$ 7,238.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789,795.14	\$ 789,795.14
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 789,795.14	\$ 7,883.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 797,678.38	\$ 797,678.38
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 797,678.38	\$ 8,464.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 806,142.95	\$ 806,142.95
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 806,142.95	\$ 8,447.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 814,590.88	\$ 814,590.88
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 814,590.88	\$ 9,078.11	\$ 53,748.07	\$ -	\$ 53,748.07	\$ 234,536.08	\$ 288,284.15	\$ 823,669.00	\$ 535,384.85
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 535,384.85	\$ -	\$ 7,678.30	\$ 6,328.98	\$ 14,007.28	\$ 33,505.15	\$ 47,512.43	\$ 541,713.83	\$ 494,201.40
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 494,201.40	\$ -	\$ 7,678.30	\$ 6,178.47	\$ 13,856.76	\$ 33,505.15	\$ 47,361.92	\$ 500,379.86	\$ 453,017.95
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 453,017.95	\$ -	\$ 7,678.30	\$ 5,786.22	\$ 13,464.51	\$ 33,505.15	\$ 46,969.67	\$ 458,804.17	\$ 411,834.50
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 411,834.50	\$ -	\$ 7,678.30	\$ 5,595.87	\$ 13,274.17	\$ 33,505.15	\$ 46,779.32	\$ 417,430.37	\$ 370,651.05
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 370,651.05	\$ -	\$ 7,678.30	\$ 5,138.34	\$ 12,816.64	\$ 33,505.15	\$ 46,321.79	\$ 375,789.39	\$ 329,467.60
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 329,467.60	\$ -	\$ 7,678.30	\$ 4,500.98	\$ 12,179.27	\$ 33,505.15	\$ 45,684.43	\$ 333,968.58	\$ 288,284.15
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 288,284.15	\$ -	\$ 7,678.30	\$ 3,555.19	\$ 11,233.48	\$ 33,505.15	\$ 44,738.64	\$ 291,839.34	\$ 247,100.70
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 247,100.70	\$ -	\$ 7,678.30	\$ 2,918.50	\$ 10,596.80	\$ 33,505.15	\$ 44,101.95	\$ 250,019.20	\$ 205,917.25
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 205,917.25	\$ -	\$ 7,678.30	\$ 1,775.39	\$ 9,453.68	\$ 33,505.15	\$		

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
	Total	\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19

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	Q3/2012	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	\$ 21,555.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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</td															

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01		\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00
02		\$ -	\$ -	\$ -	\$ -
03		\$ -	\$ -	\$ -	\$ -
04		\$ -	\$ -	\$ -	\$ -
05		\$ -	\$ -	\$ -	\$ -
06		\$ -	\$ -	\$ -	\$ -
07		\$ -	\$ -	\$ -	\$ -
08		\$ -	\$ -	\$ -	\$ -
09		\$ -	\$ -	\$ -	\$ -
10		\$ -	\$ -	\$ -	\$ -
11		\$ -	\$ -	\$ -	\$ -
12		\$ -	\$ -	\$ -	\$ -
13		\$ -	\$ -	\$ -	\$ -
14		\$ -	\$ -	\$ -	\$ -
15		\$ -	\$ -	\$ -	\$ -
16		\$ -	\$ -	\$ -	\$ -
17		\$ -	\$ -	\$ -	\$ -
18		\$ -	\$ -	\$ -	\$ -
19		\$ -	\$ -	\$ -	\$ -
20		\$ -	\$ -	\$ -	\$ -
21		\$ -	\$ -	\$ -	\$ -
22		\$ -	\$ -	\$ -	\$ -
23		\$ -	\$ -	\$ -	\$ -
24		\$ -	\$ -	\$ -	\$ -
	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		13005996

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) = (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (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	4.910%	\$ 1,967,555.20	\$ -	\$ 4,689.66	\$ 23,820.89	\$ 28,510.55	\$ 135,850.00	\$ 164,360.55	\$ 1,991,376.09	\$ 1,827,015.54		
08	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,827,015.54	\$ -	\$ 4,689.66	\$ 22,365.17	\$ 27,054.83	\$ 135,850.00	\$ 162,904.83	\$ 1,849,380.72	\$ 1,686,475.89		
09	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,686,475.89	\$ -	\$ 4,689.66	\$ 20,871.64	\$ 25,561.30	\$ 135,850.00	\$ 161,411.30	\$ 1,707,347.53	\$ 1,545,936.23		
10	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,545,936.23	\$ -	\$ 4,689.66	\$ 19,132.34	\$ 23,821.99	\$ 135,850.00	\$ 159,671.99	\$ 1,565,068.57	\$ 1,405,396.57		
11	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,405,396.57	\$ -	\$ 4,689.66	\$ 17,156.97	\$ 21,846.63	\$ 135,850.00	\$ 157,696.63	\$ 1,422,553.55	\$ 1,264,856.91		
12	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,264,856.91	\$ -	\$ 4,689.66	\$ 15,441.28	\$ 20,130.93	\$ 135,850.00	\$ 155,980.93	\$ 1,280,298.19	\$ 1,124,317.26		
13	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,124,317.26	\$ -	\$ 4,689.66	\$ 13,876.41	\$ 18,566.07	\$ 135,850.00	\$ 154,416.07	\$ 1,138,193.67	\$ 983,777.60		
14	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 983,777.60	\$ -	\$ 4,689.66	\$ 12,141.86	\$ 16,831.52	\$ 135,850.00	\$ 152,681.52	\$ 995,919.46	\$ 843,237.94		
15	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 843,237.94	\$ -	\$ 4,689.66	\$ 10,208.95	\$ 14,898.61	\$ 135,850.00	\$ 150,748.61	\$ 853,446.90	\$ 702,698.29		
16	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 702,698.29	\$ -	\$ 4,689.66	\$ 8,601.99	\$ 13,291.65	\$ 135,850.00	\$ 149,141.65	\$ 711,300.28	\$ 562,158.63		
17	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 562,158.63	\$ -	\$ 4,689.66	\$ 6,957.21	\$ 11,646.87	\$ 135,850.00	\$ 147,496.87	\$ 569,115.84	\$ 421,618.97		
18	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 421,618.97	\$ -	\$ 4,689.66	\$ 5,217.91	\$ 9,907.57	\$ 135,850.00	\$ 145,757.57	\$ 426,836.88	\$ 281,079.31		
19	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 281,079.31	\$ -	\$ 4,689.66	\$ 3,402.98	\$ 8,092.64	\$ 135,850.00	\$ 143,942.64	\$ 284,482.30	\$ 140,539.66		
20	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 140,539.66	\$ -	\$ 4,689.66	\$ 1,720.40	\$ 6,410.06	\$ 135,850.00	\$ 142,260.06	\$ 142,260.06	\$ 0.00		
						\$ 40,437,924.91	\$ 93,793.14	\$ 93,793.14	\$ 311,753.28	\$ 405,546.42	\$ 2,717,000.00	\$ 3,122,546.42	\$ 40,843,471.33	\$ 37,720,924.91		

Payment #	Date Received	Date Payment		One-Time Cost			Total Cost
		Facility Cost	ITCC	Cost	Total Cost		
01	11/22/11	\$ 91,000.00	\$ -	\$ -	\$ 91,000.00		
02	12/20/11	\$ 214,000.00	\$ -	\$ -	\$ 214,000.00		
03	04/03/12	\$ 265,000.00	\$ -	\$ -	\$ 265,000.00		
04	06/26/12	\$ 297,000.00	\$ -	\$ -	\$ 297,000.00		
05	09/14/12	\$ 741,985.00	\$ -	\$ -	\$ 741,985.00		
06	01/14/13	\$ 781,673.00	\$ -	\$ -	\$ 781,673.00		
07	04/23/13	\$ 819,534.00	\$ -	\$ -	\$ 819,534.00		
08	08/20/13	\$ 788,835.00	\$ -	\$ -	\$ 788,835.00		
09	09/23/13	\$ 983,920.00	\$ -	\$ -	\$ 983,920.00		
10	01/13/14	\$ 2,233,611.00	\$ -	\$ -	\$ 2,233,611.00		
11	03/26/14	\$ 3,766,542.00	\$ -	\$ -	\$ 3,766,542.00		
12	06/10/14	\$ 8,973,966.00	\$ -	\$ -	\$ 8,973,966.00		
13	09/30/14	\$ 18,500,660.00	\$ -	\$ -	\$ 18,500,660.00		
14	12/19/14	\$ 9,211,791.00	\$ -	\$ -	\$ 9,211,791.00		
15	03/30/15	\$ 11,141,790.00	\$ -	\$ -	\$ 11,141,790.00		
16	08/17/15	\$ 4,526,487.00	\$ -	\$ -	\$ 4,526,487.00		
17	12/03/15	\$ (10,794.00)	\$ -	\$ -	\$ (10,794.00)		
18	N/A	\$ -	\$ -	\$ -	\$ -		
19	N/A	\$ -	\$ -	\$ -	\$ -		
20	N/A	\$ -	\$ -	\$ -	\$ -		
	Total	\$ 63,327,000.00	\$ -	\$ -	\$ 63,327,000.00		
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -		
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -		
	Grand Total	\$ 63,327,000.00	\$ -	\$ -	\$ 63,327,000.00		

In-Service Date: COD:	Estimate	Actual	Comments/Notes	
	10/24/15	10/24/15		
	08/20/16	08/23/16		

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	Q4/2015	10/24/15	12/31/15	69	3.250%	\$ 63,327,000.00	\$ 389,070.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,716,070.68	\$ 63,716,070.68
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 63,716,070.68	\$ 514,864.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,230,934.83	\$ 64,230,934.83
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 64,230,934.83	\$ 552,561.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,783,496.36	\$ 64,783,496.36
01	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 64,783,496.36	\$ 569,953.16	\$ 101,322.48	\$ -	\$ 101,322.48	\$ 3,166,350.00	\$ 3,267,672.48	\$ 65,353,449.53	\$ 62,085,777.05	
02	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 62,085,777.05	\$ -	\$ 101,322.48	\$ 546,219.13	\$ 647,541.61	\$ 3,166,350.00	\$ 3,813,891.61	\$ 62,631,996.18	\$ 58,818,104.57	
03	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 58,818,104.57	\$ -	\$ 101,322.48	\$ 507,608.30	\$ 608,930.78	\$ 3,166,350.00	\$ 3,775,280.78	\$ 59,325,712.87	\$ 55,550,432.10	
04	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 55,550,432.10	\$ -	\$ 101,322.48	\$ 513,818.67	\$ 615,141.14	\$ 3,166,350.00	\$ 3,781,491.14	\$ 56,064,250.77	\$ 52,282,759.62	
05	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 52,282,759.62	\$ -	\$ 101,322.48	\$ 521,853.56	\$ 623,176.04	\$ 3,166,350.00	\$ 3,789,526.04	\$ 52,804,613.18	\$ 49,015,087.15	
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 49,015,087.15	\$ -	\$ 101,322.48	\$ 520,123.93	\$ 621,446.41	\$ 3,166,350.00	\$ 3,787,796.41	\$ 49,535,211.08	\$ 45,747,414.67	
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 45,747,414.67	\$ -	\$ 101,322.48	\$ 479,407.84	\$ 580,730.32	\$ 3,166,350.00	\$ 3,747,080.32	\$ 46,226,822.51	\$ 42,479,742.19	
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 42,479,742.19	\$ -	\$ 101,322.48	\$ 473,410.54	\$ 574,733.02	\$ 3,166,350.00	\$ 3,741,083.02	\$ 42,953,152.73	\$ 39,212,069.72	
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 39,212,069.72	\$ -	\$ 101,322.48	\$ 463,540.38	\$ 564,862.86	\$ 3,166,350.00	\$ 3,731,212.86	\$ 39,675,610.10	\$ 35,944,397.24	
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 35,944,397.24	\$ -	\$ 101,322.48	\$ 449,373.90	\$ 550,696.38	\$ 3,166,350.00	\$ 3,717,046.38	\$ 36,393,771.14	\$ 32,676,724.76	
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 32,676,724.76	\$ -	\$ 101,322.48	\$ 417,366.82	\$ 518,689.30	\$ 3,166,350.00	\$ 3,685,039.30	\$ 33,094,091.59	\$ 29,409,052.29	
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 29,409,052.29	\$ -	\$ 101,322.48	\$ 399,600.53	\$ 500,923.01	\$ 3,166,350.00	\$ 3,667,273.01	\$ 29,808,652.82	\$ 26,141,379.81	
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 26,141,379.81	\$ -	\$ 101,322.48	\$ 362,398.31	\$ 463,720.78	\$ 3,166,350.00	\$ 3,630,070.78	\$ 26,503,778.12	\$ 22,873,707.33	
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 22,873,707.33	\$ -	\$ 101,322.48	\$ 312,486.18	\$ 413,808.65	\$ 3,166,350.00	\$ 3,580,158.65	\$ 23,186,193.51	\$ 19,606,034.86	
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 19,606,034.86	\$ -	\$ 101,322.48	\$ 241,786.34	\$ 343,108.81	\$ 3,166,350.00	\$ 3,509,458.81	\$ 19,847,821.19	\$ 16,338,362.38	
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 16,338,362.38	\$ -	\$ 101,322.48	\$ 192,972.06	\$ 294,294.54	\$ 3,166,350.00	\$ 3,460,644.54	\$ 16,531,334.45	\$ 13,070,689.91	
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 13,070,689.91	\$ -	\$ 101,322.48	\$ 112,693.63	\$ 214,016.11	\$ 3,166,350.00	\$ 3,380,366.11	\$ 13,183,383.54	\$ 9,803,017.43	
18	Q4/2020	10/01/20													

Payment #	Date Payment		One-Time			Total Cost
	Received	Facility Cost	ITCC	Cost	Total Cost	
01	2/28/2015	\$ 10,601.00	\$ -	\$ -	\$ 10,601.00	
02	2/23/2015	\$ 131,296.00	\$ -	\$ -	\$ 131,296.00	
03	3/26/2015	\$ 60,168.00	\$ -	\$ -	\$ 60,168.00	
04	6/5/2015	\$ 71,049.00	\$ -	\$ -	\$ 71,049.00	
05	6/12/2015	\$ 81,291.00	\$ -	\$ -	\$ 81,291.00	
06	8/14/2015	\$ 92,852.00	\$ -	\$ -	\$ 92,852.00	
07	7/17/2015	\$ 111,655.00	\$ -	\$ -	\$ 111,655.00	
08	8/31/2015	\$ 144,862.00	\$ -	\$ -	\$ 144,862.00	
09	11/13/2015	\$ 290,405.00	\$ -	\$ -	\$ 290,405.00	
10	10/16/2015	\$ 431,779.00	\$ -	\$ -	\$ 431,779.00	
11	12/14/2015	\$ 291,317.18	\$ -	\$ -	\$ 291,317.18	
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		\$ 1,717,275.18	\$ -	\$ -	\$ 1,717,275.18	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	
Grand Total		\$ 1,717,275.18	\$ -	\$ -	\$ 1,717,275.18	

In-Service Date: COD:	Estimate	Actual	Comments/Notes		
	10/08/16	10/08/16			
			12/01/16	12/22/16	

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)			
01	Q4/2016	10/08/16	12/31/16	85	3.500%	\$ 1,717,275.18	\$ 13,958.73	\$ -	\$ 14,940.79	\$ 14,940.79	\$ -	\$ -	\$ -	\$ 1,731,233.91	\$ 1,731,233.91
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,731,233.91	\$ -	\$ -	\$ 16,151.40	\$ 33,185.99	\$ 257,591.28	\$ 290,777.27	\$ -	\$ 1,746,174.69	\$ 1,746,174.69
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,746,174.69	\$ -	\$ 2,093.81	\$ 14,688.07	\$ 15,386.01	\$ 85,863.76	\$ 101,249.77	\$ -	\$ 1,762,326.09	\$ 1,471,548.82
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,471,548.82	\$ -	\$ 697.94	\$ 14,696.80	\$ 15,394.74	\$ 85,863.76	\$ 101,258.50	\$ -	\$ 1,486,236.89	\$ 1,384,987.12
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,384,987.12	\$ -	\$ 697.94	\$ 13,606.79	\$ 14,304.72	\$ 85,863.76	\$ 100,168.48	\$ -	\$ 1,399,683.93	\$ 1,298,425.43
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,298,425.43	\$ -	\$ 697.94	\$ 13,505.47	\$ 14,203.41	\$ 85,863.76	\$ 100,067.17	\$ -	\$ 1,312,032.22	\$ 1,211,863.73
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,211,863.73	\$ -	\$ 697.94	\$ 13,302.61	\$ 14,000.55	\$ 85,863.76	\$ 99,864.31	\$ -	\$ 1,225,369.21	\$ 1,125,302.04
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,125,302.04	\$ -	\$ 697.94	\$ 12,986.25	\$ 13,684.18	\$ 85,863.76	\$ 99,547.94	\$ -	\$ 1,138,604.65	\$ 1,038,740.34
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,038,740.34	\$ -	\$ 697.94	\$ 12,161.80	\$ 12,859.74	\$ 85,863.76	\$ 98,723.49	\$ -	\$ 1,051,726.59	\$ 952,178.65
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 952,178.65	\$ -	\$ 697.94	\$ 11,761.72	\$ 12,459.65	\$ 85,863.76	\$ 98,323.41	\$ -	\$ 964,340.45	\$ 865,616.95
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 865,616.95	\$ -	\$ 697.94	\$ 10,800.05	\$ 11,497.99	\$ 85,863.76	\$ 97,361.75	\$ -	\$ 877,378.67	\$ 779,055.26
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 779,055.26	\$ -	\$ 697.94	\$ 9,460.41	\$ 10,158.35	\$ 85,863.76	\$ 96,022.11	\$ -	\$ 789,855.31	\$ 692,493.56
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 692,493.56	\$ -	\$ 697.94	\$ 7,472.50	\$ 8,170.43	\$ 85,863.76	\$ 94,034.19	\$ -	\$ 701,953.97	\$ 605,931.87
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 605,931.87	\$ -	\$ 697.94	\$ 6,134.27	\$ 6,832.21	\$ 85,863.76	\$ 92,695.97	\$ -	\$ 613,404.36	\$ 519,370.17
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 519,370.17	\$ -	\$ 697.94	\$ 3,731.61	\$ 4,429.55	\$ 85,863.76	\$ 90,293.31	\$ -	\$ 436,540.09	\$ 346,246.78
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 432,808.48	\$ -	\$ 697.94	\$ 2,828.63	\$ 3,526.56	\$ 85,863.76	\$ 89,390.32	\$ -	\$ 349,075.41	\$ 259,685.09
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 346,246.78	\$ -	\$ 697.94	\$ 2,081.04	\$ 2,778.97	\$ 85,863.76	\$ 88,642.73	\$ -	\$ 261,766.12	\$ 173,123.39
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 259,685.09	\$ -	\$ 697.94	\$ 1,402.77	\$ 2,100.71	\$ 85,863.76	\$ 87,964.47	\$ -	\$ 174,526.16	\$ 86,561.70
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 173,123.39	\$ -	\$ 697.94	\$ 785.46	\$ 1,483.39	\$ 85,863.76	\$ 87,347.15	\$ -	\$ 87,347.15	\$ (0.00)
20	Q3/2021	07/01/21	09/30/21	92	3.600%	\$ 86,561.70	\$ -	\$ 697.94	\$ 13,958.73	\$ 182,498.44	\$ 211,397.95	\$ 1,717,275.18	\$ 1,913,732.34	\$ 18,635,080.32	\$ 16,721,347.98

Payment #	Date Received	Date Payment		One-Time Cost			Total Cost
		Facility Cost	ITCC				
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: COD:	Estimate	Actual	Comments/Notes	
	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	4.910%	\$ 2,754,347.62	\$ -	\$ -	\$ 8,101.16	\$ 33,346.47	\$ 41,447.63	\$ 153,919.29	\$ 195,366.92	\$ 2,787,694.09	\$ 2,592,327.17
05	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,592,327.17	\$ -	\$ -	\$ 8,101.16	\$ 31,733.64	\$ 39,834.79	\$ 153,919.29	\$ 193,754.08	\$ 2,624,060.80	\$ 2,430,306.72
06	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 2,430,306.72	\$ -	\$ -	\$ 8,101.16	\$ 30,077.21	\$ 38,178.37	\$ 153,919.29	\$ 192,097.66	\$ 2,460,383.93	\$ 2,268,286.27
07	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 2,268,286.27	\$ -	\$ -	\$ 8,101.16	\$ 28,072.06	\$ 36,173.22	\$ 153,919.29	\$ 190,092.51	\$ 2,296,358.33	\$ 2,106,265.82
08	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 2,106,265.82	\$ -	\$ -	\$ 8,101.16	\$ 25,713.13	\$ 33,814.29	\$ 153,919.29	\$ 187,733.58	\$ 2,131,978.96	\$ 1,944,245.38
09	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,944,245.38	\$ -	\$ -	\$ 8,101.16	\$ 23,735.20	\$ 31,836.36	\$ 153,919.29	\$ 185,755.65	\$ 1,967,980.57	\$ 1,782,224.93
10	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,782,224.93	\$ -	\$ -	\$ 8,101.16	\$ 21,996.36	\$ 30,097.51	\$ 153,919.29	\$ 184,016.80	\$ 1,804,221.28	\$ 1,620,204.48
11	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,620,204.48	\$ -	\$ -	\$ 8,101.16	\$ 19,996.69	\$ 28,097.84	\$ 153,919.29	\$ 182,017.14	\$ 1,640,201.17	\$ 1,458,184.03
12	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,458,184.03	\$ -	\$ -	\$ 8,101.16	\$ 17,654.01	\$ 25,755.17	\$ 153,919.29	\$ 179,674.46	\$ 1,475,838.05	\$ 1,296,163.58
13	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,296,163.58	\$ -	\$ -	\$ 8,101.16	\$ 15,866.82	\$ 23,967.97	\$ 153,919.29	\$ 177,887.27	\$ 1,312,030.40	\$ 1,134,143.14
14	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,134,143.14	\$ -	\$ -	\$ 8,101.16	\$ 14,036.03	\$ 22,137.19	\$ 153,919.29	\$ 176,056.48	\$ 1,148,179.17	\$ 972,122.69
15	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 972,122.69	\$ -	\$ -	\$ 8,101.16	\$ 12,030.88	\$ 20,132.04	\$ 153,919.29	\$ 174,051.33	\$ 984,153.57	\$ 810,102.24
16	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 810,102.24	\$ -	\$ -	\$ 8,101.16	\$ 9,807.79	\$ 17,908.94	\$ 153,919.29	\$ 171,828.23	\$ 819,910.03	\$ 648,081.79
17	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 648,081.79	\$ -	\$ -	\$ 8,101.16	\$ 7,933.41	\$ 16,034.57	\$ 153,919.29	\$ 169,953.86	\$ 656,015.20	\$ 486,061.34
18	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 486,061.34	\$ -	\$ -	\$ 8,101.16	\$ 6,015.44	\$ 14,116.60	\$			

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		\$ 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

\$ -

	In-Service Date:	Estimate	Actual	Comments/Notes
	COD:	06/01/20	09/01/20	
Grand Total		\$ 31,332,004.00	12/11/20	10167613

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 (3) - (E)
N/A	Q3/2020	9/1/2020	9/30/2020	30	3.430%	\$ 31,272,513.00	\$ 87,921.90						\$ 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						\$ 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						\$ 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						\$ 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	\$ 263,187.43	\$ 319,132.71	\$ 1,563,625.65	\$ 1,882,758.36	\$ 32,654,606.10	\$ 30,771,847.74
02	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 30,771,847.74	\$ -	\$ 55,945.28	\$ 252,076.23	\$ 308,021.52	\$ 1,563,625.65	\$ 1,871,647.17	\$ 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	\$ 233,617.56	\$ 289,562.84	\$ 1,563,625.65	\$ 1,853,188.49	\$ 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	\$ 223,090.35	\$ 279,035.63	\$ 1,563,625.65	\$ 1,842,661.28	\$ 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	4.910%	\$ 22,673,993.07	\$ -	\$ 55,945.28	\$ 274,510.62	\$ 330,455.90	\$ 1,563,625.65	\$ 1,894,081.55	\$ 22,948,503.69	\$ 21,054,422.14
08	Q2/2023	4/1/2023	6/30/2023	91	4.910%	\$ 21,054,422.14	\$ -	\$ 55,945.28	\$ 257,734.97	\$ 313,680.25	\$ 1,563,625.65	\$ 1,877,305.90	\$ 21,312,157.11	\$ 19,434,851.20
09	Q3/2023	7/1/2023	9/30/2023	92	4.910%	\$ 19,434,851.20	\$ -	\$ 55,945.28	\$ 240,523.59	\$ 296,468.87	\$ 1,563,625.65	\$ 1,860,094.52	\$ 19,675,374.79	\$ 17,815,280.27
10	Q4/2023	10/1/2023	12/31/2023	92	4.910%	\$ 17,815,280.27	\$ -	\$ 5						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due		Accrued Interest Due (1) + (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)								
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	\$ 29,209.45	
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	4.910%	\$ 23,906.61	\$ -	\$ 231.86	\$ 289.43	\$ 521.30	\$ 1,475.75	\$ 1,997.05	\$ 24,196.04	\$ 22,198.99	
08	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 22,198.99	\$ -	\$ 231.86	\$ 271.75	\$ 503.61	\$ 1,475.75	\$ 1,979.36	\$ 22,470.74	\$ 20,491.38	
09	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 20,491.38	\$ -	\$ 231.86	\$ 253.60	\$ 485.46	\$ 1,475.75	\$ 1,961.21	\$ 20,744.98	\$ 18,783.76	
10	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 18,783.76	\$ -	\$ 231.86	\$ 232.47	\$ 464.33	\$ 1,475.75	\$ 1,940.08	\$ 19,016.23	\$ 17,076.15	
11	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 17,076.15	\$ -	\$ 231.86	\$ 208.46	\$ 440.33	\$ 1,475.75	\$ 1,916.08	\$ 17,284.61	\$ 15,368.53	
12	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 15,368.53	\$ -	\$ 231.86	\$ 187.62	\$ 419.48	\$ 1,475.75	\$ 1,895.23	\$ 15,556.15	\$ 13,660.92	
13	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 13,660.92	\$ -	\$ 231.86	\$ 168.60	\$ 400.47	\$ 1,475.75	\$ 1,876.22	\$ 13,829.52	\$ 11,953.30	
14	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 11,953.30	\$ -	\$ 231.86	\$ 147.53	\$ 379.39	\$ 1,475.75	\$ 1,855.14	\$ 12,100.83	\$ 10,245.69	
15	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 10,245.69	\$ -	\$ 231.86	\$ 124.04	\$ 355.91	\$ 1,475.75	\$ 1,831.66	\$ 10,369.73	\$ 8,538.07	
16	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 8,538.07	\$ -	\$ 231.86	\$ 104.52	\$ 336.38	\$ 1,475.75	\$ 1,812.13	\$ 8,642.59	\$ 6,830.46	
17	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 6,830.46	\$ -	\$ 231.86	\$ 84.53	\$ 316.40	\$ 1,475.75	\$ 1,792.15	\$ 6,914.99	\$ 5,122.84	
18	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 5,122.84	\$ -	\$ 231.86	\$ 63.40	\$ 295.26	\$ 1,475.75	\$ 1,771.01	\$ 5,186.24	\$ 3,415.23	
19	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 3,415.23	\$ -	\$ 231.86	\$ 41.35	\$ 273.21	\$ 1,475.75	\$ 1,748.96	\$ 3,456.58	\$ 1,707.61	
20	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,707.61	\$ -	\$ 231.86	\$ 20.90	\$ 252.77	\$ 1,475.75	\$ 1,728.52	\$ 1,728.52	\$ (0.00)	
						\$ 768,381.07	\$ 4,637.30	\$ 4,637.30	\$ 3,787.93	\$ 8,425.23	\$ 29,515.00	\$ 37,940.23	\$ 776,806.30	\$ 738,866.07	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due		Accrued Interest Due (1) + (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)								
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</td												

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost		
						Total Cost
01	11/25/15	\$ 63,999.00	\$ -	\$ 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)	\$ (1,300,685.00)	
18	10/2/2019	\$ 1,050,102.00	\$ -	\$ 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	

	Estimate	Actual	Comments/Notes	Principal	Accrued Interest
In-Service Date:	07/01/18	11/09/18	SAP# 10172718		
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	4.910%	\$ 144,402.77	\$ -	\$ 11,131.31	\$ 1,748.26	\$ 12,879.57	\$ 6,919.04	\$ 19,798.61	\$ 146,151.03	\$ 126,352.42			
14	Q2/2023	4/1/2023	6/30/2023	91	4.910%	\$ 126,352.42	\$ -	\$ 11,131.31	\$ 1,546.73	\$ 12,678.03	\$ 6,919.04	\$ 19,597.07	\$ 127,899.15	\$ 108,302.08			
15	Q3/2023	7/1/2023	9/30/2023	92	4.910%	\$ 108,302.08	\$ -	\$ 11,131.31	\$ 1,340.33	\$ 12,471.64	\$ 6,919.04	\$ 19,390.68	\$ 109,642.41	\$ 90,251.73			
16	Q4/2023	10/1/2023	12/31/2023	92	4.910%	\$ 90,251.73											

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)
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	4.910%	\$ 142.29	\$ -	\$ 3.04	\$ 1.72	\$ 4.76	\$ 14.75	\$ 19.51	\$ 144.01	\$ 124.50
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 124.50	\$ -	\$ 3.04	\$ 1.52	\$ 4.56	\$ 14.75	\$ 19.31	\$ 126.03	\$ 106.72
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 106.72	\$ -	\$ 3.04	\$ 1.32	\$ 4.36	\$ 14.75	\$ 19.11	\$ 108.04	\$ 88.93
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 88.93	\$ -	\$ 3.04	\$ 1.10	\$ 4.14	\$ 14.75	\$ 18.89	\$ 90.03	\$ 71.14
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 71.14	\$ -	\$ 3.04	\$ 0.87	\$ 3.90	\$ 14.75	\$ 18.65	\$ 72.01	\$ 53.36
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 53.36	\$ -	\$ 3.04	\$ 0.65	\$ 3.69	\$ 14.75	\$ 18.44	\$ 54.01	\$ 35.57
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 35.57	\$ -	\$ 3.04	\$ 0.44	\$ 3.48	\$ 14.75	\$ 18.23	\$ 36.01	\$ 17.79
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 17.79	\$ -	\$ 3.04	\$ 0.22	\$ 3.26	\$ 14.75	\$ 18.01	\$ 18.01	\$ 0.00
						\$ 9,119.13	\$ 60.72	\$ 60.72	\$ 36.67	\$ 97.39	\$ 295.00	\$ 392.39	\$ 9,216.53	\$ 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	\$ -	\$ 4.2						

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)
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	4.910%	\$ 276.86	\$ -	\$ 5.91	\$ 3.35	\$ 9.26	\$ 28.70	\$ 37.96	\$ 280.21	\$ 242.25
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 242.25	\$ -	\$ 5.91	\$ 2.97	\$ 8.87	\$ 28.70	\$ 37.57	\$ 245.22	\$ 207.65
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 207.65	\$ -	\$ 5.91	\$ 2.57	\$ 8.48	\$ 28.70	\$ 37.18	\$ 210.22	\$ 173.04
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 173.04	\$ -	\$ 5.91	\$ 2.14	\$ 8.05	\$ 28.70	\$ 36.75	\$ 175.18	\$ 138.43
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 138.43	\$ -	\$ 5.91	\$ 1.69	\$ 7.60	\$ 28.70	\$ 36.30	\$ 140.12	\$ 103.82
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 103.82	\$ -	\$ 5.91	\$ 1.27	\$ 7.18	\$ 28.70	\$ 35.88	\$ 105.09	\$ 69.22
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 69.22	\$ -	\$ 5.91	\$ 0.85	\$ 6.76	\$ 28.70	\$ 35.46	\$ 70.07	\$ 34.61
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 34.61	\$ -	\$ 5.91	\$ 0.43	\$ 6.33	\$ 28.70	\$ 35.03	\$ 35.03	\$ (0.00)
						\$ 17,743.67	\$ 118.15	\$ 118.15	\$ 71.35	\$ 189.50	\$ 574.00	\$ 763.50	\$ 17,933.17	\$ 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	\$ 7.92	\$ 10.42	\$ 38.50	\$ 56.84	\$ 892.49	\$ 835.65
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 835.65	\$ -	\$ 7.92	\$ 7.92	\$ 7.20	\$ 38.50	\$ 53.63	\$ 842.85	\$ 789.22
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 789.22	\$ -	\$ 7.92	\$ 7.92	\$ 6.45	\$ 38.50	\$ 52.87	\$ 795.67	\$ 742.80
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 742.80	\$ -	\$ 7.92	\$ 7.92					

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)
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	4.910%	\$ 478.89	\$ -	\$ 10.16	\$ 5.80	\$ 15.96	\$ 49.70	\$ 65.66	\$ 484.69	\$ 419.03
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 419.03	\$ -	\$ 10.16	\$ 5.13	\$ 15.29	\$ 49.70	\$ 64.99	\$ 424.16	\$ 359.17
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 359.17	\$ -	\$ 10.16	\$ 4.45	\$ 14.61	\$ 49.70	\$ 64.31	\$ 363.61	\$ 299.31
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 299.31	\$ -	\$ 10.16	\$ 3.70	\$ 13.87	\$ 49.70	\$ 63.57	\$ 303.01	\$ 239.44
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 239.44	\$ -	\$ 10.16	\$ 2.92	\$ 13.08	\$ 49.70	\$ 62.78	\$ 242.37	\$ 179.58
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 179.58	\$ -	\$ 10.16	\$ 2.19	\$ 12.35	\$ 49.70	\$ 62.05	\$ 181.78	\$ 119.72
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 119.72	\$ -	\$ 10.16	\$ 1.48	\$ 11.64	\$ 49.70	\$ 61.34	\$ 121.20	\$ 59.86
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 59.86	\$ -	\$ 10.16	\$ 0.74	\$ 10.90	\$ 49.70	\$ 60.60	\$ (0.00)	
						\$ 30,692.54	\$ 203.22	\$ 203.22	\$ 123.41	\$ 326.63	\$ 994.00	\$ 1,320.63	\$ 31,019.18	\$ 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											

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	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	4.910%	\$ 745.51	\$ -	\$ 15.09	\$ 9.03	\$ 24.11	\$ 78.10	\$ 102.21	\$ 754.54	\$ 652.32
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 652.32	\$ -	\$ 15.09	\$ 7.99	\$ 23.07	\$ 78.10	\$ 101.17	\$ 660.31	\$ 559.13
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 559.13	\$ -	\$ 15.09	\$ 6.92	\$ 22.01	\$ 78.10	\$ 100.11	\$ 566.05	\$ 465.94
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 465.94	\$ -	\$ 15.09	\$ 5.77	\$ 20.86	\$ 78.10	\$ 98.96	\$ 471.71	\$ 372.75
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 372.75	\$ -	\$ 15.09	\$ 4.55	\$ 19.64	\$ 78.10	\$ 97.74	\$ 377.31	\$ 279.57
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 279.57	\$ -	\$ 15.09	\$ 3.41	\$ 18.50	\$ 78.10	\$ 96.60	\$ 282.98	\$ 186.38
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 186.38	\$ -	\$ 15.09	\$ 2.30	\$ 17.39	\$ 78.10	\$ 95.49	\$ 188.68	\$ 93.19
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 93.19	\$ -	\$ 15.09	\$ 1.15	\$ 16.24	\$ 78.10	\$ 94.34	\$ 94.34	\$ 0.00
						\$ 37,764.36	\$ 301.77	\$ 301.77	\$ 192.12	\$ 493.89	\$ 1,562.00	\$ 2,055.89	\$ 46,738.42	\$ 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	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	\$ -	\$ -	\$ -	\$ -	\$ -		

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	Q2/2018	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	4.910%	\$ 744.50	\$ -	\$ 14.96	\$ 9.01	\$ 23.98	\$ 78.10	\$ 102.08	\$ 753.51	\$ 651.43
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 651.43	\$ -	\$ 14.96	\$ 7.97	\$ 22.94	\$ 78.10	\$ 101.04	\$ 659.41	\$ 558.37
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 558.37	\$ -	\$ 14.96	\$ 6.91	\$ 21.87	\$ 78.10	\$ 99.97	\$ 565.28	\$ 465.31
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 465.31	\$ -	\$ 14.96	\$ 5.76	\$ 20.72	\$ 78.10	\$ 98.82	\$ 471.07	\$ 372.25
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 372.25	\$ -	\$ 14.96	\$ 4.54	\$ 19.51	\$ 78.10	\$ 97.61	\$ 376.79	\$ 279.19
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 279.19	\$ -	\$ 14.96	\$ 3.41	\$ 18.37	\$ 78.10	\$ 96.47	\$ 282.59	\$ 186.12
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 186.12	\$ -	\$ 14.96	\$ 2.30	\$ 17.26	\$ 78.10	\$ 95.36	\$ 188.42	\$ 93.06
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 93.06	\$ -	\$ 14.96	\$ 1.15	\$ 16.11	\$ 78.10	\$ 94.21	\$ 0.00	
						\$ 44,622.62	\$ 299.24	\$ 299.24	\$ 191.86	\$ 491.10	\$ 1,562.00	\$ 2,053.10	\$ 45,113.72	\$ 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														

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	Q1/2018	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	\$ 19.86	\$ 62.70	\$ 82.56	\$ 676.83	\$ 594.27
13	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 594.27	\$ -	\$ 11.58	\$ 7.19	\$ 18.78	\$ 62.70	\$ 81.48	\$ 601.47	\$ 519.99
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 519.99	\$ -	\$ 11.58	\$ 6.37	\$ 17.95	\$ 62.70	\$ 80.65	\$ 526.36	\$ 445.71
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 445.71	\$ -	\$ 11.58	\$ 5.52	\$ 17.10	\$ 62.70	\$ 79.80	\$ 451.22	\$ 371.42
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 371.42	\$ -	\$ 11.58	\$ 4.60	\$ 16.18	\$ 62.70	\$ 78.88	\$ 376.02	\$ 297.14
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 297.14	\$ -	\$ 11.58	\$ 3.63	\$ 15.21	\$ 62.70	\$ 77.91	\$ 300.76	\$ 222.85
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 222.85	\$ -	\$ 11.58	\$ 2.72	\$ 14.30	\$ 62.70	\$ 77.00	\$ 225.57	\$ 148.57
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 148.57	\$ -	\$ 11.58	\$ 1.83	\$ 13.42	\$ 62.70	\$ 76.12	\$ 150.40	\$ 74.28
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 74.28	\$ -	\$ 11.58	\$ 0.92	\$ 12.50	\$ 62.70	\$ 75.20	\$ 75.20	\$ (0.00)
						\$ 35,626.03	\$ 231.69	\$ 231.69	\$ 153.15	\$ 384.83	\$ 1,254.00	\$ 1,638.83	\$ 36,010.86	\$ 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	Q3/2													

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	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	4.910%	\$ 373.12	\$ -	\$ 7.09	\$ 4.52	\$ 11.61	\$ 39.55	\$ 51.16	\$ 377.64	\$ 326.48
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 326.48	\$ -	\$ 7.09	\$ 4.00	\$ 11.09	\$ 39.55	\$ 50.64	\$ 330.48	\$ 279.84
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 279.84	\$ -	\$ 7.09	\$ 3.46	\$ 10.55	\$ 39.55	\$ 50.10	\$ 283.31	\$ 233.20
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 233.20	\$ -	\$ 7.09	\$ 2.89	\$ 9.98	\$ 39.55	\$ 49.53	\$ 236.09	\$ 186.56
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 186.56	\$ -	\$ 7.09	\$ 2.28	\$ 9.37	\$ 39.55	\$ 48.92	\$ 188.84	\$ 139.92
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 139.92	\$ -	\$ 7.09	\$ 1.71	\$ 8.80	\$ 39.55	\$ 48.35	\$ 141.63	\$ 93.28
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 93.28	\$ -	\$ 7.09	\$ 1.15	\$ 8.24	\$ 39.55	\$ 47.79	\$ 94.43	\$ 46.64
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 46.64	\$ -	\$ 7.09	\$ 0.58	\$ 7.67	\$ 39.55	\$ 47.22	\$ 47.22	\$ (0.00)
						\$ 21,582.77	\$ 141.81	\$ 141.81	\$ 96.15	\$ 237.96	\$ 791.00	\$ 1,028.96	\$ 21,820.73	\$ 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											

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	Q2/2019	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	4.910%	\$ 200.08	\$ -	\$ 3.66	\$ 2.42	\$ 6.08	\$ 21.35	\$ 27.43	\$ 202.50	\$ 175.07
14	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 175.07	\$ -	\$ 3.66	\$ 2.14	\$ 5.80	\$ 21.35	\$ 27.15	\$ 177.21	\$ 150.06
15	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 150.06	\$ -	\$ 3.66	\$ 1.86	\$ 5.52	\$ 21.35	\$ 26.87	\$ 151.92	\$ 125.05
16	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 125.05	\$ -	\$ 3.66	\$ 1.55	\$ 5.21	\$ 21.35	\$ 26.56	\$ 126.60	\$ 100.04
17	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 100.04	\$ -	\$ 3.66	\$ 1.22	\$ 4.88	\$ 21.35	\$ 26.23	\$ 101.26	\$ 75.03
18	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 75.03	\$ -	\$ 3.66	\$ 0.92	\$ 4.58	\$ 21.35	\$ 25.93	\$ 75.95	\$ 50.02
19	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 50.02	\$ -	\$ 3.66	\$ 0.62	\$ 4.28	\$ 21.35	\$ 25.63	\$ 50.64	\$ 25.01
20	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 25.01	\$ -	\$ 3.66	\$ 0.31	\$ 3.97	\$ 21.35	\$ 25.32	\$ 25.32	\$ (0.00)
						\$ 11,149.37	\$ 73.20	\$ 73.20	\$ 51.56	\$ 124.76	\$ 427.00	\$ 551.76	\$ 11,274.13	\$ 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.				

Payment #	Date Received	One-Time				Total Cost
		Facility Cost	ITCC	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	11/14/18	\$ 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	\$ 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	BP: 10169158		
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) = (3)	Running Balance (3) - (E)
N/A	Q1/2019	3/8/2019	3/31/2019	24	5.180%	\$ 3,838,514.96	\$ 13,606.82	\$ -	\$ -	\$ 51,674.80	\$ 191,925.75	\$ 243,600.55	\$ 4,226,691.89	\$ 3,983,091.34
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 3,852,121.78	\$ 54,466.60	\$ -	\$ -	\$ 49,629.93	\$ 191,925.75	\$ 241,555.68	\$ 4,015,010.64	\$ 3,773,454.96
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 3,906,588.38	\$ 56,325.39	\$ -	\$ -	\$ 48,285.96	\$ 191,925.75	\$ 240,211.71	\$ 3,804,030.28	\$ 3,563,818.57
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 3,962,913.77	\$ 56,275.59	\$ -	\$ -	\$ 46,904.66	\$ 191,925.75	\$ 238,830.41	\$ 3,593,012.59	\$ 3,354,182.18
N/A	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 4,019,189.36	\$ 51,494.48	\$ -	\$ -	\$ 45,187.36	\$ 191,925.75	\$ 237,113.11	\$ 3,381,658.91	\$ 3,144,545.80
N/A	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 4,070,683.84	\$ 49,926.11	\$ -	\$ -	\$ 42,910.08	\$ 191,925.75	\$ 234,835.83	\$ 3,169,745.24	\$ 2,934,909.41
N/A	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 4,120,609.95	\$ 36,875.85	\$ -	\$ -	\$ 42,439.69	\$ 191,925.75	\$ 234,365.44	\$ 2,750,002.08	\$ 2,515,636.64
01	Q4/2020	10/1/2020	12/31/2020	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	Q1/2021	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	Q2/2021	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	Q3/2021	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	Q4/2021	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	Q1/2022	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	Q2/2022	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	Q3/2022	7/1/2022	9/30/2022	92	3.600%	\$ 2,725,273.02	\$ -	\$ 17,710.64	\$ 24,729.05	\$ 42,439.69	\$ 191,925.75	\$ 234,365.44	\$ 2,750,002.08	\$ 2,515,636.64
09	Q4/2022	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	Q1/2023	1/1/2023</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)
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	3.430%	\$ 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	\$ 29.97	\$ 498.20	\$ 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	3.250%	\$ 442.22	\$ -	\$ 5.51	\$ 3.62	\$ 9.14	\$ 20.50	\$ 29.64	\$ 445.84	\$ 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	4.910%	\$ 286.14	\$ -	\$ 5.51	\$ 3.46	\$ 8.98	\$ 20.50	\$ 29.48	\$ 289.60	\$ 260.13
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 260.13	\$ -	\$ 5.51	\$ 3.18	\$ 8.70	\$ 20.50	\$ 29.20	\$ 263.31	\$ 234.11
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 234.11	\$ -	\$ 5.51	\$ 2.90	\$ 8.41	\$ 20.50	\$ 28.91	\$ 237.01	\$ 208.10
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 208.10	\$ -	\$ 5.51	\$ 2.58	\$ 8.09	\$ 20.50	\$ 28.59	\$ 210.68	\$ 182.09
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 182.09	\$ -	\$ 5.51	\$ 2.22	\$ 7.74	\$ 20.50	\$ 28.24	\$ 184.31	\$ 156.08
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 156.08	\$ -	\$ 5.51	\$ 1.91	\$ 7.42	\$ 20.50	\$ 27.92	\$ 157.98	\$ 130.06
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 130.06	\$ -	\$ 5.51	\$ 1.61	\$ 7.12	\$ 20.50	\$ 27.62	\$ 131.67	\$ 104.05
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 104.05	\$ -	\$ 5.51	\$ 1.28	\$ 6.80	\$ 20.50	\$ 27.30	\$ 105.33	\$ 78.04
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 78.04	\$ -	\$ 5.51	\$ 0.94	\$ 6.46	\$ 20.50	\$ 26.96	\$ 78.98	\$ 52.03
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 52.03	\$ -	\$ 5.51	\$ 0.64	\$ 6.15	\$ 20.50	\$ 26.65	\$ 52.66	\$ 26.01
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 26.01	\$ -	\$ 5.51	\$ 0.32	\$ 5.83	\$ 20.50	\$ 26.33	\$ 26.33	\$ (0.00)
						\$ 11,419.03	\$ 110.25	\$ 110.25	\$ 53.05	\$ 163.31	\$ 410.00	\$ 573.31	\$ 16,030.50	\$ 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												

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)
						\$ 15,373.91	\$ 148.44	\$ 148.44	\$ 71.43	\$ 219.87	\$ 552.00	\$ 771.87	\$ 21,582.53	\$ 20,810.66
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	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 722.83	\$ 5.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 728.75	\$ 728.75
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 728.75	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 734.72	\$ 734.72
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 734.72	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 740.66	\$ 740.66
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 740.66	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 747.03	\$ 747.03
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 747.03	\$ 6.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.60	\$ 753.60
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 753.60	\$ 6.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760.23	\$ 760.23
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 760.23	\$ 6.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 766.79	\$ 766.79
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 766.79	\$ 7.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 773.89	\$ 773.89
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 773.89	\$ 7.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 781.61	\$ 781.61
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 781.61	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789.90	\$ 789.90
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 789.90	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 798.18	\$ 798.18
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 798.18	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807.08	\$ 807.08
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 807.08	\$ 9.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816.62	\$ 816.62
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 816.62	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 826.83	\$ 826.83
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 826.83	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837.39	\$ 837.39
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 837.39	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.77	\$ 848.77
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 848.77	\$ 11.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 860.53	\$ 860.53
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 860.53	\$ 11.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.29	\$ 872.29
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 872.29	\$ 10.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.05	\$ 883.05
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 883.05	\$ 10.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893.47	\$ 893.47
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 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	\$ 915.90	\$ 863.11
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	\$ 817.69
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	3.250%	\$ 772.26	\$ -	\$ 9.63	\$ 6.33	\$ 15.95	\$ 35.80	\$ 51.75	\$ 778.59	\$ 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	4.910%	\$ 499.70	\$ -	\$ 9.63	\$ 6.05	\$ 15.68	\$ 35.80	\$ 51.48	\$ 505.75	\$ 454.27
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 454.27	\$ -	\$ 9.63	\$ 5.56	\$ 15.19	\$ 35.80	\$ 50.99	\$ 459.83	\$ 408.84
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 408.84	\$ -	\$ 9.63	\$ 5.06	\$ 14.69	\$ 35.80	\$ 50.49	\$ 413.90	\$ 363.42
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 363.42	\$ -	\$ 9.63	\$ 4.50	\$ 14.12	\$ 35.80	\$ 49.92	\$ 367.91	\$ 317.99
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 317.99	\$ -	\$ 9.63	\$ 3.88	\$ 13.51	\$ 35.80	\$ 49.31	\$ 321.87	\$ 272.56
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 272.56	\$ -	\$ 9.63	\$ 3.33	\$ 12.95	\$ 35.80	\$ 48.75	\$ 275.89	\$ 227.13
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 227.13	\$ -	\$ 9.63	\$ 2.80	\$ 12.43	\$ 35.80	\$ 48.23	\$ 229.94	\$ 181.71
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 181.71	\$ -	\$ 9.63	\$ 2.24	\$ 11.87	\$ 35.80	\$ 47.67	\$ 183.95	\$ 136.28
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 136.28	\$ -	\$ 9.63	\$ 1.65	\$ 11.28	\$ 35.80	\$ 47.08	\$ 137.93	\$ 90.85
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 90.85	\$ -	\$ 9.63	\$ 1.11	\$ 10.74	\$ 35.80	\$ 46.54	\$ 91.97	\$ 45.43
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 45.43	\$ -	\$ 9.63	\$ 0.56	\$ 10.19	\$ 35.80	\$ 45.99	\$ 45.99	\$ 0.00
						\$ 19,941.52	\$ 192.54	\$ 192.54	\$ 92.65	\$ 285.19	\$ 716.00	\$ 1,001.19	\$ 27,994.73	\$ 26,993.54
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	Q3/2015	07/01/15	09/30/15	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)
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 931.31	\$ -	\$ 12.31	\$ 7.63	\$ 19.94	\$ 45.90	\$ 65.84	\$ 938.94	\$ 873.10
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 873.10	\$ -	\$ 12.31	\$ 7.00	\$ 19.30	\$ 45.90	\$ 65.20	\$ 880.10	\$ 814.89
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 814.89	\$ -	\$ 12.31	\$ 6.60	\$ 18.91	\$ 45.90	\$ 64.81	\$ 821.50	\$ 756.69
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 756.69	\$ -	\$ 12.31	\$ 6.87	\$ 19.17	\$ 45.90	\$ 65.07	\$ 763.55	\$ 698.48
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 698.48	\$ -	\$ 12.31	\$ 8.64	\$ 20.95	\$ 45.90	\$ 66.85	\$ 707.13	\$ 640.27
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 640.27	\$ -	\$ 12.31	\$ 7.75	\$ 20.06	\$ 45.90	\$ 65.96	\$ 648.03	\$ 582.07
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 582.07	\$ -	\$ 12.31	\$ 7.13	\$ 19.43	\$ 45.90	\$ 65.33	\$ 589.19	\$ 523.86
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 523.86	\$ -	\$ 12.31	\$ 6.48	\$ 18.79	\$ 45.90	\$ 64.69	\$ 530.34	\$ 465.65
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 465.65	\$ -	\$ 12.31	\$ 5.76	\$ 18.07	\$ 45.90	\$ 63.97	\$ 471.42	\$ 407.45
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 407.45	\$ -	\$ 12.31	\$ 4.97	\$ 17.28	\$ 45.90	\$ 63.18	\$ 412.42	\$ 349.24
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 349.24	\$ -	\$ 12.31	\$ 4.26	\$ 16.57	\$ 45.90	\$ 62.47	\$ 353.50	\$ 291.03
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 291.03	\$ -	\$ 12.31	\$ 3.59	\$ 15.90	\$ 45.90	\$ 61.80	\$ 294.63	\$ 232.83
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 232.83	\$ -	\$ 12.31	\$ 2.87	\$ 15.18	\$ 45.90	\$ 61.08	\$ 235.70	\$ 174.62
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 174.62	\$ -	\$ 12.31	\$ 2.11	\$ 14.42	\$ 45.90	\$ 60.32	\$ 176.73	\$ 116.41
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 116.41	\$ -	\$ 12.31	\$ 1.43	\$ 13.73	\$ 45.90	\$ 59.63	\$ 117.84	\$ 58.21
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 58.21	\$ -	\$ 12.31	\$ 0.72	\$ 13.03	\$ 45.90	\$ 58.93	\$ 58.93	(0.00)
						\$ 25,552.14	\$ 246.13	\$ 246.13	\$ 118.72	\$ 364.85	\$ 918.00	\$ 1,282.85	\$ 35,870.34	\$ 34,587.49

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.93	\$ 1,161.93
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,161.93	\$ 9.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,180.94	\$ 9.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,200.24	\$ 10.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,221.21	\$ 10.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,242.59	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,266.60	\$ 13.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,293.45	\$ 14.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,323.33	\$ 16.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,356.99	\$ 18.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375.42	\$ 1,375.42
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%	\$ 1,430.97	\$ 16.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.87	\$ 1,447.87
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,447.87	\$ 12.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,460.36	\$ 1,460.36
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,460.36	\$ 11.93	\$ 15.56	\$ 8.35	\$ 23.92	\$ 58.05	\$ 85.54	\$ 1,484.22	\$ 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	\$ 1,409.88	\$ 1,3

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	Q1/2018	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	04/01/20	06/30/20	91	4.750%	\$ 1,772.89	\$ 20.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,793.83	\$ 1,793.83
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,793.83	\$ 15.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,809.29	\$ 1,809.29
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,809.29	\$ 14.78	\$ 19.05	\$ 14.78	\$ 33.83	\$ 72.15	\$ 105.98	\$ 1,838.85	\$ 1,732.87
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,732.87	\$ -	\$ 19.05	\$ 13.89	\$ 32.94	\$ 72.15	\$ 105.09	\$ 1,746.76	\$ 1,641.67
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,641.67	\$ -	\$ 19.05	\$ 13.30	\$ 32.36	\$ 72.15	\$ 104.51	\$ 1,654.97	\$ 1,550.46
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,550.46	\$ -	\$ 19.05	\$ 12.70	\$ 31.75	\$ 72.15	\$ 103.90	\$ 1,563.16	\$ 1,459.26
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,459.26	\$ -	\$ 19.05	\$ 11.95	\$ 31.01	\$ 72.15	\$ 103.16	\$ 1,471.21	\$ 1,368.05
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,368.05	\$ -	\$ 19.05	\$ 10.96	\$ 30.02	\$ 72.15	\$ 102.17	\$ 1,379.02	\$ 1,276.85
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,276.85	\$ -	\$ 19.05	\$ 10.35	\$ 29.40	\$ 72.15	\$ 101.55	\$ 1,287.20	\$ 1,185.65
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,185.65	\$ -	\$ 19.05	\$ 10.76	\$ 29.81	\$ 72.15	\$ 101.96	\$ 1,196.41	\$ 1,094.44
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,094.44	\$ -	\$ 19.05	\$ 13.54	\$ 32.60	\$ 72.15	\$ 104.75	\$ 1,107.99	\$ 1,003.24
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,003.24	\$ -	\$ 19.05	\$ 12.15	\$ 31.20	\$ 72.15	\$ 103.35	\$ 1,015.39	\$ 912.04
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 912.04	\$ -	\$ 19.05	\$ 11.16	\$ 30.22	\$ 72.15	\$ 102.37	\$ 923.20	\$ 820.83
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 820.83	\$ -	\$ 19.05	\$ 10.16	\$ 29.21	\$ 72.15	\$ 101.36	\$ 830.99	\$ 729.63
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 729.63	\$ -	\$ 19.05	\$ 9.03	\$ 28.08	\$ 72.15	\$ 100.23	\$ 738.66	\$ 638.43
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 638.43	\$ -	\$ 19.05	\$ 7.79	\$ 26.85	\$ 72.15	\$ 99.00	\$ 646.22	\$ 547.22
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 547.22	\$ -	\$ 19.05	\$ 6.68	\$ 25.73	\$ 72.15	\$ 97.88	\$ 553.90	\$ 456.02
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 456.02	\$ -	\$ 19.05	\$ 5.63	\$ 24.68	\$ 72.15	\$ 96.83	\$ 461.65	\$ 364.81
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 364.81	\$ -	\$ 19.05	\$ 4.50	\$ 23.56	\$ 72.15	\$ 95.71	\$ 369.32	\$ 273.61
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 273.61	\$ -	\$ 19.05	\$ 3.31	\$ 22.37	\$ 72.15	\$ 94.52	\$ 276.92	\$ 182.41
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 182.41	\$ -	\$ 19.05	\$ 2.23	\$ 21.29	\$ 72.15	\$ 93.44	\$ 184.64	\$ 91.20
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 91.20	\$ -	\$ 19.05	\$ 1.13	\$ 20.18	\$ 72.15	\$ 92.33	\$ 92.33	\$ (0.00)
						\$ 40,244.12	\$ 381.07	\$ 381.07	\$ 186.02	\$ 567.09	\$ 1,443.00	\$ 2,010.09	\$ 54,765.36	\$ 52,755.27

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) + (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</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)
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	5.180%	\$ 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%	\$ 2,509.45	\$ 30.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,540.40	\$ 2,540.40
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,540.40	\$ 30.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,570.40	\$ 2,570.40
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,570.40	\$ 22.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,592.56	\$ 2,592.56
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,592.56	\$ 21.18	\$ 26.79	\$ 21.18	\$ 47.97	\$ 103.90	\$ 151.87	\$ 2,634.92	\$ 2,483.05
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,483.05	\$ -	\$ 26.79	\$ 19.90	\$ 46.69	\$ 103.90	\$ 150.59	\$ 2,502.95	\$ 2,352.37
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,352.37	\$ -	\$ 26.79	\$ 19.06	\$ 45.85	\$ 103.90	\$ 149.75	\$ 2,371.43	\$ 2,221.68
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,221.68	\$ -	\$ 26.79	\$ 18.20	\$ 44.99	\$ 103.90	\$ 148.89	\$ 2,239.88	\$ 2,090.99
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,090.99	\$ -	\$ 26.79	\$ 17.13	\$ 43.92	\$ 103.90	\$ 147.82	\$ 2,108.12	\$ 1,960.31
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,960.31	\$ -	\$ 26.79	\$ 15.71	\$ 42.50	\$ 103.90	\$ 146.40	\$ 1,976.02	\$ 1,829.62
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,829.62	\$ -	\$ 26.79	\$ 14.82	\$ 41.61	\$ 103.90	\$ 145.51	\$ 1,844.44	\$ 1,698.93
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,698.93	\$ -	\$ 26.79	\$ 15.42	\$ 42.20	\$ 103.90	\$ 146.10	\$ 1,714.35	\$ 1,568.24
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,568.24	\$ -	\$ 26.79	\$ 19.41	\$ 46.20	\$ 103.90	\$ 150.10	\$ 1,587.65	\$ 1,437.56
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,437.56	\$ -	\$ 26.79	\$ 17.40	\$ 44.19	\$ 103.90	\$ 148.09	\$ 1,454.96	\$ 1,306.87
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,306.87	\$ -	\$ 26.79	\$ 16.00	\$ 42.78	\$ 103.90	\$ 146.68	\$ 1,322.87	\$ 1,176.18
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,176.18	\$ -	\$ 26.79	\$ 14.56	\$ 41.34	\$ 103.90	\$ 145.24	\$ 1,190.74	\$ 1,045.50
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,045.50	\$ -	\$ 26.79	\$ 12.94	\$ 39.73	\$ 103.90	\$ 143.63	\$ 1,058.44	\$ 914.81
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 914.81	\$ -	\$ 26.79	\$ 11.17	\$ 37.96	\$ 103.90	\$ 141.86	\$ 925.98	\$ 784.12
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 784.12	\$ -	\$ 26.79	\$ 9.57	\$ 36.36	\$ 103.90	\$ 140.26	\$ 793.69	\$ 653.44
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 653.44	\$ -	\$ 26.79	\$ 8.06	\$ 34.85	\$ 103.90	\$ 138.75	\$ 661.50	\$ 522.75
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 522.75	\$ -	\$ 26.79	\$ 6.45	\$ 33.24	\$ 103.90	\$ 137.14	\$ 529.20	\$ 392.06
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 392.06	\$ -	\$ 26.79	\$ 4.75	\$ 31.53	\$ 103.90	\$ 135.43	\$ 396.81	\$ 261.37
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 261.37	\$ -	\$ 26.79	\$ 3.20	\$ 29.99	\$ 103.90	\$ 133.89	\$ 264.57	\$ 130.69
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 130.69	\$ -	\$ 26.79	\$ 1.62	\$ 28.40	\$ 103.90	\$ 132.30	\$ 165.51	\$ (0.00)
						\$ 57,676.73	\$ 535.74	\$ 535.74	\$ 266.54					

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)
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 149.87	\$ -	\$ 2.62	\$ 1.81	\$ 4.44	\$ 11.00	\$ 15.44	\$ 151.68	\$ 136.24
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 136.24	\$ -	\$ 2.62	\$ 1.67	\$ 4.29	\$ 11.00	\$ 15.29	\$ 137.91	\$ 122.62
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 122.62	\$ -	\$ 2.62	\$ 1.52	\$ 4.14	\$ 11.00	\$ 15.14	\$ 124.13	\$ 108.99
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 108.99	\$ -	\$ 2.62	\$ 1.35	\$ 3.97	\$ 11.00	\$ 14.97	\$ 110.34	\$ 95.37
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 95.37	\$ -	\$ 2.62	\$ 1.16	\$ 3.79	\$ 11.00	\$ 14.79	\$ 96.53	\$ 81.74
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 81.74	\$ -	\$ 2.62	\$ 1.00	\$ 3.62	\$ 11.00	\$ 14.62	\$ 82.74	\$ 68.12
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 68.12	\$ -	\$ 2.62	\$ 0.84	\$ 3.46	\$ 11.00	\$ 14.46	\$ 68.96	\$ 54.50
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 54.50	\$ -	\$ 2.62	\$ 0.67	\$ 3.30	\$ 11.00	\$ 14.30	\$ 55.17	\$ 40.87
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 40.87	\$ -	\$ 2.62	\$ 0.49	\$ 3.12	\$ 11.00	\$ 14.12	\$ 41.37	\$ 27.25
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 27.25	\$ -	\$ 2.62	\$ 0.33	\$ 2.96	\$ 11.00	\$ 13.96	\$ 27.58	\$ 13.62
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 13.62	\$ -	\$ 2.62	\$ 0.17	\$ 2.79	\$ 11.00	\$ 13.79	\$ 13.79	\$ 0.00
						\$ 6,030.43	\$ 52.48	\$ 52.48	\$ 27.79	\$ 80.27	\$ 220.00	\$ 300.27	\$ 7,745.60	\$ 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%	\$ 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	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	\$ 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	\$ 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	\$ 14.95	\$ 21.22	\$ 336.00	\$ 314.78
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 314.78	\$ -	\$ 3.57	\$ 2.58	\$ 6.15	\$ 14.95	\$ 21.10	\$ 317.36	\$ 296.26
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 296.26	\$ -	\$ 3.57	\$ 2.43	\$ 5.99	\$ 14.95	\$ 20.94	\$ 298.69	\$ 277.75
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 277.75	\$ -	\$ 3.57	\$ 2.23	\$ 5.79	\$ 14.95	\$ 20.74	\$ 279.97	\$ 259.23
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 259.23	\$ -	\$ 3.57	\$ 2.10	\$ 5.67	\$ 14.95	\$ 20.62	\$ 261.33	\$ 240.71
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 240.71	\$ -	\$ 3.57	\$ 2.18	\$ 5.75	\$ 14.95	\$ 20.70	\$ 242.90	\$ 222.20
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 222.20	\$ -	\$ 3.57	\$ 2.75	\$ 6.32	\$ 14.95	\$ 21.27	\$ 224.95	\$ 203.68
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 203.68	\$ -	\$ 3.57	\$ 2.47	\$ 6.03	\$ 14.95	\$ 20.98	\$ 206.15	\$ 185.16
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 185.16	\$ -	\$ 3.57	\$ 2.27	\$ 5.83	\$ 14.95	\$ 20.78	\$ 187.43	\$ 166.65</

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	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 481.52	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.21	\$ 487.21
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 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	\$ 20.00	\$ 28.79	\$ 499.44	\$ 470.65	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 470.65	\$ -	\$ 4.77	\$ 3.77	\$ 8.54	\$ 20.00	\$ 28.54	\$ 474.42	\$ 445.88	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445.88	\$ -	\$ 4.77	\$ 3.61	\$ 8.38	\$ 20.00	\$ 28.38	\$ 449.49	\$ 421.11	
04	Q3/2021	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	Q4/2021	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	Q1/2022	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	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 346.80	\$ -	\$ 4.77	\$ 2.81	\$ 7.58	\$ 20.00	\$ 27.58	\$ 349.61	\$ 322.03	
08	Q3/2022	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	Q4/2022	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	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 272.48	\$ -	\$ 4.77	\$ 3.30	\$ 8.07	\$ 20.00	\$ 28.07	\$ 275.78	\$ 247.71	
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 247.71	\$ -	\$ 4.77	\$ 3.03	\$ 7.80	\$ 20.00	\$ 27.80	\$ 250.74	\$ 222.94	
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 222.94	\$ -	\$ 4.77	\$ 2.76	\$ 7.53	\$ 20.00	\$ 27.53	\$ 225.70	\$ 198.17	
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 198.17	\$ -	\$ 4.77	\$ 2.45	\$ 7.22	\$ 20.00	\$ 27.22	\$ 200.62	\$ 173.40	
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 173.40	\$ -	\$ 4.77	\$ 2.12	\$ 6.89	\$ 20.00	\$ 26.89	\$ 175.52	\$ 148.63	
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 148.63	\$ -	\$ 4.77	\$ 1.81	\$ 6.59	\$ 20.00	\$ 26.59	\$ 150.44	\$ 123.86	
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 123.86	\$ -	\$ 4.77	\$ 1.53	\$ 6.30	\$ 20.00	\$ 26.30	\$ 125.38	\$ 99.08	
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 99.08	\$ -	\$ 4.77	\$ 1.22	\$ 5.99	\$ 20.00	\$ 25.99	\$ 100.31	\$ 74.31	
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 74.31	\$ -	\$ 4.77	\$ 0.90	\$ 5.67	\$ 20.00	\$ 25.67	\$ 75.21	\$ 49.54	
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 49.54	\$ -	\$ 4.77	\$ 0.61	\$ 5.38	\$ 20.00	\$ 25.38	\$ 50.15	\$ 24.77	
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 24.77	\$ -	\$ 4.77	\$ 0.31	\$ 5.08	\$ 20.00	\$ 25.08	\$ 25.08	\$ 0.00	
						\$ 10,964.42	\$ 95.42	\$ 95.42	\$ 50.52	\$ 145.95	\$ 400.00	\$ 545.95	\$ 14,082.91	\$ 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) = (3)	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</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)
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	4.750%	\$ 814.98	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 824.60	\$ 824.60
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 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%	\$ 796.58	\$ -	\$ 8.08	\$ 6.38	\$ 14.46	\$ 33.85	\$ 48.31	\$ 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	\$ 48.04	\$ 760.77	\$ 712.73
04	Q3/2021	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	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	\$ 591.71	\$ 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	4.910%	\$ 461.18	\$ -	\$ 8.08	\$ 5.58	\$ 13.66	\$ 33.85	\$ 47.51	\$ 466.76	\$ 419.25
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 419.25	\$ -	\$ 8.08	\$ 5.13	\$ 13.21	\$ 33.85	\$ 47.06	\$ 424.38	\$ 377.33
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 377.33	\$ -	\$ 8.08	\$ 4.67	\$ 12.75	\$ 33.85	\$ 46.60	\$ 382.00	\$ 335.40
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 335.40	\$ -	\$ 8.08	\$ 4.15	\$ 12.23	\$ 33.85	\$ 46.08	\$ 339.55	\$ 293.48
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 293.48	\$ -	\$ 8.08	\$ 3.58	\$ 11.66	\$ 33.85	\$ 45.51	\$ 297.06	\$ 251.55
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 251.55	\$ -	\$ 8.08	\$ 3.07	\$ 11.15	\$ 33.85	\$ 45.00	\$ 254.62	\$ 209.63
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 209.63	\$ -	\$ 8.08	\$ 2.59	\$ 10.66	\$ 33.85	\$ 44.51	\$ 212.21	\$ 167.70
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 167.70	\$ -	\$ 8.08	\$ 2.07	\$ 10.15	\$ 33.85	\$ 44.00	\$ 169.77	\$ 125.78
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 125.78	\$ -	\$ 8.08	\$ 1.52	\$ 9.60	\$ 33.85	\$ 43.45	\$ 127.30	\$ 83.85
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 83.85	\$ -	\$ 8.08	\$ 1.03	\$ 9.10	\$ 33.85	\$ 42.95	\$ 84.88	\$ 41.93
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 41.93	\$ -	\$ 8.08	\$ 0.52	\$ 8.59	\$ 33.85	\$ 42.44	\$ 42.44	\$ (0.00)
						\$ 18,557.28	\$ 161.51	\$ 161.51	\$ 85.51	\$ 247.01	\$ 677.00	\$ 924.01	\$ 23,835.32	\$ 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%	\$ 866.00	\$ 0.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 866.23	\$ 866.23
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 866.23	\$ 7.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873.68	\$ 873.68
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 873.68	\$ 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	06/30/17	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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		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)	
								Principal Due (1)	Accrued Interest Due (2)						Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
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	03/22/16	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	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%	\$ 1,120.69	\$ 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	3.430%	\$ 1,254.48	\$ 10.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,265.30	\$ 1,265.30			
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,265.30	\$ 10.34	\$ 11.83	\$ 10.34	\$ 22.17	\$ 51.95	\$ 74.12	\$ 1,285.97	\$ 1,211.86				
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,211.86	\$ -	\$ 11.83	\$ 9.71	\$ 21.54	\$ 51.95	\$ 73.49	\$ 1,221.57	\$ 1,148.07				
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,148.07	\$ -	\$ 11.83	\$ 9.30	\$ 21.13	\$ 51.95	\$ 73.08	\$ 1,157.38	\$ 1,084.29				
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,084.29	\$ -	\$ 11.83	\$ 8.88	\$ 20.71	\$ 51.95	\$ 72.66	\$ 1,093.17	\$ 1,020.51				
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,020.51	\$ -	\$ 11.83	\$ 8.36	\$ 20.19	\$ 51.95	\$ 72.14	\$ 1,028.87	\$ 956.73				
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 956.73	\$ -	\$ 11.83	\$ 7.67	\$ 19.50	\$ 51.95	\$ 71.45	\$ 964.40	\$ 892.95				
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 892.95	\$ -	\$ 11.83	\$ 7.24	\$ 19.07	\$ 51.95	\$ 71.02	\$ 900.18	\$ 829.16				
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 829.16	\$ -	\$ 11.83	\$ 7.52	\$ 19.36	\$ 51.95	\$ 71.31	\$ 836.69	\$ 765.38				
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 765.38	\$ -	\$ 11.83	\$ 9.47	\$ 21.30	\$ 51.95	\$ 73.25	\$ 774.85	\$ 701.60				
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 701.60	\$ -	\$ 11.83	\$ 8.49	\$ 20.33	\$ 51.95	\$ 72.28	\$ 710.09	\$ 637.82				
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 637.82	\$ -	\$ 11.83	\$ 7.81	\$ 19.64	\$ 51.95	\$ 71.59	\$ 645.63	\$ 574.04				
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 574.04	\$ -	\$ 11.83	\$ 7.10	\$ 18.94	\$ 51.95	\$ 70.89	\$ 581.14	\$ 510.26				
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 510.26	\$ -	\$ 11.83	\$ 6.31	\$ 18.15	\$ 51.95	\$ 70.10	\$ 516.57	\$ 446.47				
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 446.47	\$ -	\$ 11.83	\$ 5.45	\$ 17.28	\$ 51.95	\$ 69.23	\$ 451.92	\$ 382.69				
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 382.69	\$ -	\$ 11.83	\$ 4.67	\$ 16.50	\$ 51.95	\$ 68.45	\$ 387.36	\$ 318.91				
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 318.91	\$ -	\$ 11.83	\$ 3.94	\$ 15.77	\$ 51.95	\$ 67.72	\$ 322.85	\$ 255.13				
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 255.13	\$ -	\$ 11.83	\$ 3.15	\$ 14.98	\$ 51.95	\$ 66.93	\$ 258.28	\$ 191.35				
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 191.35	\$ -	\$ 11.83	\$ 2.32	\$ 14.15	\$ 51.95	\$ 66.10	\$ 193.66	\$ 127.56				
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 127.56	\$ -	\$ 11.83	\$ 1.56	\$ 13.39	\$ 51.95	\$ 65.34	\$ 129.13	\$ 63.78				
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 63.78	\$ -	\$ 11.83	\$ 0.79	\$ 12.62	\$ 51.95	\$ 64.57	\$ 64.57	\$ 0.00				
			</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) + (3)	Running Balance (3) - (E)
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 438.68	\$ -	\$ 13.56	\$ 5.36	\$ 18.92	\$ 59.55	\$ 78.47	\$ 444.03	\$ 365.56
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 365.56	\$ -	\$ 13.56	\$ 4.51	\$ 18.07	\$ 59.55	\$ 77.62	\$ 370.08	\$ 292.45
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 292.45	\$ -	\$ 13.56	\$ 3.61	\$ 17.17	\$ 59.55	\$ 76.72	\$ 296.06	\$ 219.34
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 219.34	\$ -	\$ 13.56	\$ 2.66	\$ 16.22	\$ 59.55	\$ 75.77	\$ 221.99	\$ 146.23
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 146.23	\$ -	\$ 13.56	\$ 1.79	\$ 15.35	\$ 59.55	\$ 74.90	\$ 148.02	\$ 73.11
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 73.11	\$ -	\$ 13.56	\$ 0.90	\$ 14.47	\$ 59.55	\$ 74.02	\$ 74.02	\$ 0.00
						\$ 32,286.34	\$ 271.26	\$ 271.26	\$ 149.12	\$ 420.37	\$ 1,191.00	\$ 1,611.37	\$ 40,383.56	\$ 38,772.18

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 (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	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,310.13	\$ 11.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,333.29	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,357.23	\$ 13.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,385.32	\$ 14.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,415.44	\$ 16.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,450.08	\$ 18.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,488.56	\$ 20.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,529.81	\$ 18.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,566.97	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,580.48	\$ 1,580.48
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,580.48	\$ 12.91	\$ 14.82	\$ 12.91	\$ 27.73	\$ 64.85	\$ 92.58	\$ 1,606.30	\$ 1,513.72
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	\$ 1,434.05
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,434.05	\$ -	\$ 14.82	\$ 11.62	\$ 26.44	\$ 64.85	\$ 91.29	\$ 1,445.67	\$ 1,354.38
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,354.38	\$ -	\$ 14.82	\$ 11.09	\$ 25.91	\$ 64.85	\$ 90.76	\$ 1,365.47	\$ 1,274.71
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	\$ 1,195.04
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	\$ 1,115.37
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,115.37	\$ -	\$ 14.82	\$ 9.04	\$ 23.86	\$ 64.85	\$ 88.71	\$ 1,124.41	\$ 1,035.70
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,035.70	\$ -	\$ 14.82	\$ 9.40	\$ 24.22	\$ 64.85	\$ 89.07	\$ 1,045.10	\$ 956.03
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	\$ 876.36
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 876.36	\$ -	\$ 14.82	\$ 10.61	\$ 25.43	\$ 64.85	\$ 90.28	\$ 886.97	\$ 796.69
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 796.69	\$ -	\$ 14.82	\$ 9.75	\$ 24.57	\$ 64.85	\$ 89.42	\$ 806.45	\$ 717.02
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 717.02	\$ -	\$ 14.82	\$ 8.87	\$ 23.69	\$ 64.85	\$ 88.54	\$ 725.90	\$ 637.35
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 637.35	\$ -	\$ 14.82	\$ 7.89	\$ 22.71	\$ 64.85	\$ 87.56	\$ 645.24	\$ 557.69
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 557.69	\$ -	\$ 14.82	\$ 6.81	\$ 21.63	\$ 64.85	\$ 86.48	\$ 564.49	\$ 478.02
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 478.02	\$ -	\$ 14.82	\$ 5.84	\$ 20.65	\$ 64.85	\$ 85.50	\$ 483.85	\$ 398.35
16	Q3/2024	07/01/24	09/30/24	92	4.910%									

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)
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,144.17	\$ -	\$ 14.98	\$ 9.27	\$ 24.25	\$ 66.75	\$ 91.00	\$ 1,153.44	\$ 1,062.44
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,062.44	\$ -	\$ 14.98	\$ 9.64	\$ 24.62	\$ 66.75	\$ 91.37	\$ 1,072.08	\$ 980.72
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 980.72	\$ -	\$ 14.98	\$ 12.14	\$ 27.11	\$ 66.75	\$ 93.86	\$ 992.85	\$ 898.99
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 898.99	\$ -	\$ 14.98	\$ 10.88	\$ 25.86	\$ 66.75	\$ 92.61	\$ 909.88	\$ 817.26
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 817.26	\$ -	\$ 14.98	\$ 10.00	\$ 24.98	\$ 66.75	\$ 91.73	\$ 827.27	\$ 735.54
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 735.54	\$ -	\$ 14.98	\$ 9.10	\$ 24.08	\$ 66.75	\$ 90.83	\$ 744.64	\$ 653.81
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 653.81	\$ -	\$ 14.98	\$ 8.09	\$ 23.07	\$ 66.75	\$ 89.82	\$ 661.90	\$ 572.09
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 572.09	\$ -	\$ 14.98	\$ 6.98	\$ 21.96	\$ 66.75	\$ 88.71	\$ 579.07	\$ 490.36
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 490.36	\$ -	\$ 14.98	\$ 5.99	\$ 20.96	\$ 66.75	\$ 87.71	\$ 496.35	\$ 408.63
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 408.63	\$ -	\$ 14.98	\$ 5.04	\$ 20.02	\$ 66.75	\$ 86.77	\$ 413.68	\$ 326.91
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 326.91	\$ -	\$ 14.98	\$ 4.03	\$ 19.01	\$ 66.75	\$ 85.76	\$ 330.94	\$ 245.18
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 245.18	\$ -	\$ 14.98	\$ 2.97	\$ 17.94	\$ 66.75	\$ 84.69	\$ 248.15	\$ 163.45
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 163.45	\$ -	\$ 14.98	\$ 2.00	\$ 16.98	\$ 66.75	\$ 83.73	\$ 165.45	\$ 81.73
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 81.73	\$ -	\$ 14.98	\$ 1.01	\$ 15.99	\$ 66.75	\$ 82.74	\$ 82.74	\$ 0.00
						\$ 35,905.44	\$ 299.53	\$ 299.53	\$ 166.69	\$ 466.22	\$ 1,335.00	\$ 1,801.22	\$ 43,808.77	\$ 42,007.55

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	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	4.750%	\$ 1,538.66	\$ 18.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,556.83	\$ 1,556.83
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 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	\$ 1,503.93
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,503.93	\$ -	\$ 14.30	\$ 12.05	\$ 26.36	\$ 64.85	\$ 91.21	\$ 1,515.98	\$ 1,424.77
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,424.77	\$ -	\$ 14.30	\$ 11.54	\$ 25.85	\$ 64.85	\$ 90.70	\$ 1,436.32	\$ 1,345.62
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,345.62	\$ -	\$ 14.30	\$ 11.02	\$ 25.33	\$ 64.85	\$ 90.18	\$ 1,356.64	\$ 1,266.47
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,266.47	\$ -	\$ 14.30	\$ 10.37	\$ 24.68	\$ 64.85	\$ 89.53	\$ 1,276.84	\$ 1,187.31
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,187.31	\$ -	\$ 14.30	\$ 9.51	\$ 23.82	\$ 64.85	\$ 88.67	\$ 1,196.83	\$ 1,108.16
07	Q2/2022	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	\$ 1,029.00
08	Q3/2022	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	\$ 949.85
09	Q4/2022													

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	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,425.83	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.12	\$ 1,438.12
01	Q4/2020	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	Q1/2021	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	\$ 1,304.88	
03	Q2/2021	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	Q3/2021	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	Q4/2021	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	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,087.40	\$ -	\$ 12.94	\$ 8.71	\$ 21.66	\$ 59.55	\$ 81.21	\$ 1,096.11	\$ 1,014.91	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,014.91	\$ -	\$ 12.94	\$ 8.22	\$ 21.17	\$ 59.55	\$ 80.72	\$ 1,023.13	\$ 942.41	
08	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 942.41	\$ -	\$ 12.94	\$ 8.55	\$ 21.49	\$ 59.55	\$ 81.04	\$ 950.97	\$ 869.92	
09	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 869.92	\$ -	\$ 12.94	\$ 10.77	\$ 23.71	\$ 59.55	\$ 83.26	\$ 880.69	\$ 797.43	
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 797.43	\$ -	\$ 12.94	\$ 9.65	\$ 22.60	\$ 59.55	\$ 82.15	\$ 807.08	\$ 724.93	
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 724.93	\$ -	\$ 12.94	\$ 8.87	\$ 21.82	\$ 59.55	\$ 81.37	\$ 733.81	\$ 652.44	
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 652.44	\$ -	\$ 12.94	\$ 8.07	\$ 21.02	\$ 59.55	\$ 80.57	\$ 660.51	\$ 579.95	
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 579.95	\$ -	\$ 12.94	\$ 7.18	\$ 20.12	\$ 59.55	\$ 79.67	\$ 587.12	\$ 507.45	
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 507.45	\$ -	\$ 12.94	\$ 6.19	\$ 19.14	\$ 59.55	\$ 78.69	\$ 513.65	\$ 434.96	
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 434.96	\$ -	\$ 12.94	\$ 5.31	\$ 18.25	\$ 59.55	\$ 77.80	\$ 440.27	\$ 362.47	
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 362.47	\$ -	\$ 12.94	\$ 4.47	\$ 17.42	\$ 59.55	\$ 76.97	\$ 366.94	\$ 289.97	
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 289.97	\$ -	\$ 12.94	\$ 3.58	\$ 16.52	\$ 59.55	\$ 76.07	\$ 293.55	\$ 217.48	
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 217.48	\$ -	\$ 12.94	\$ 2.63	\$ 15.58	\$ 59.55	\$ 75.13	\$ 220.11	\$ 144.99	
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 144.99	\$ -	\$ 12.94	\$ 1.77	\$ 14.72	\$ 59.55	\$ 74.27	\$ 146.76	\$ 72.49	
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 72.49	\$ -	\$ 12.94	\$ 0.90	\$ 13.84	\$ 59.55	\$ 73.39	\$ 73.39	\$ 0.00	
						\$ 31,855.83	\$ 258.87	\$ 258.87	\$ 147.85	\$ 406.72	\$ 1,191.00	\$ 1,597.72	\$ 38,859.45	\$ 37,261.73	

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	21	07/26/16	09/30/16	67	3.500%	\$ 1,039.00	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,045.66	\$ 1,045.66
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,045.66	\$ 9.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,054.86	\$ 1,054.86
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,054.86	\$ 9.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,063.96	\$ 1,063.96
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,063.96	\$ 9.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,073.80	\$ 1,073.80
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,073.80	\$ 10.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,084.52	\$ 1,084.52
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,084.52	\$ 11.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096.03	\$ 1,096.03
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,096.03	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.51	\$ 1,107.51
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,107.51	\$ 12.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,119.86	\$ 1,119.86
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,119.86	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.09	\$ 1,133.09
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,133.09	\$ 14.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147.26	\$ 1,147.26
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,147.26	\$ 14.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,161.91	\$ 1,161.91
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,161.91	\$ 15.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177.70	\$ 1,177.70
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,177.70	\$ 16.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,194.03	\$ 1,194.03
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,194.03	\$ 16.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210.34	\$ 1,210.34
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,210.34	\$ 14.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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)
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	3.430%	\$ 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	\$ 7.94	\$ 16.79	\$ 43.30	\$ 60.09	\$ 998.75	\$ 938.66
03	Q2/2021	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	Q3/2021	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	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	4.910%	\$ 573.63	\$ -	\$ 8.85	\$ 6.94	\$ 15.79	\$ 43.30	\$ 59.09	\$ 580.57	\$ 521.48
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 521.48	\$ -	\$ 8.85	\$ 6.38	\$ 15.23	\$ 43.30	\$ 58.53	\$ 527.86	\$ 469.33
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 469.33	\$ -	\$ 8.85	\$ 5.81	\$ 14.66	\$ 43.30	\$ 57.96	\$ 475.14	\$ 417.18
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 417.18	\$ -	\$ 8.85	\$ 5.16	\$ 14.01	\$ 43.30	\$ 57.31	\$ 422.35	\$ 365.04
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 365.04	\$ -	\$ 8.85	\$ 4.46	\$ 13.30	\$ 43.30	\$ 56.60	\$ 369.49	\$ 312.89
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 312.89	\$ -	\$ 8.85	\$ 3.82	\$ 12.67	\$ 43.30	\$ 55.97	\$ 316.71	\$ 260.74
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 260.74	\$ -	\$ 8.85	\$ 3.22	\$ 12.07	\$ 43.30	\$ 55.37	\$ 263.96	\$ 208.59
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 208.59	\$ -	\$ 8.85	\$ 2.57	\$ 11.42	\$ 43.30	\$ 54.72	\$ 211.17	\$ 156.44
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 156.44	\$ -	\$ 8.85	\$ 1.89	\$ 10.74	\$ 43.30	\$ 54.04	\$ 158.34	\$ 104.30
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 104.30	\$ -	\$ 8.85	\$ 1.28	\$ 10.12	\$ 43.30	\$ 53.42	\$ 105.57	\$ 52.15
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 52.15	\$ -	\$ 8.85	\$ 0.65	\$ 9.49	\$ 43.30	\$ 52.79	\$ 52.79	\$ 0.00
						\$ 22,505.71	\$ 176.96	\$ 176.96	\$ 106.36	\$ 283.32	\$ 866.00	\$ 1,149.32	\$ 26,230.78	\$ 25,081.47

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	\$ -	\$ -	\$ -	\$			

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	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	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ 5.28	\$ 10.77	\$ 27.05	\$ 37.82	\$ 656.27	\$ 618.44
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 618.44	\$ -	\$ 5.50	\$ 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	\$ -	\$ 5.50	\$ 4.75	\$ 10.25	\$ 27.05	\$ 37.30	\$ 590.64	\$ 553.34
04	Q3/2021	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	Q4/2021	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	Q1/2022	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	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 455.69	\$ -	\$ 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	\$ -	\$ 5.50	\$ 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	\$ -	\$ 5.50	\$ 4.83	\$ 10.33	\$ 27.05	\$ 37.38	\$ 395.43	\$ 358.05
10	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 358.05	\$ -	\$ 5.50	\$ 4.33	\$ 9.83	\$ 27.05	\$ 36.88	\$ 362.38	\$ 325.50
11	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 325.50	\$ -	\$ 5.50	\$ 3.98	\$ 9.48	\$ 27.05	\$ 36.53	\$ 329.48	\$ 292.95
12	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 292.95	\$ -	\$ 5.50	\$ 3.63	\$ 9.13	\$ 27.05	\$ 36.18	\$ 296.57	\$ 260.40
13	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 260.40	\$ -	\$ 5.50	\$ 3.22	\$ 8.72	\$ 27.05	\$ 35.77	\$ 263.62	\$ 227.85
14	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 227.85	\$ -	\$ 5.50	\$ 2.78	\$ 8.28	\$ 27.05	\$ 35.33	\$ 230.63	\$ 195.30
15	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 195.30	\$ -	\$ 5.50	\$ 2.38	\$ 7.88	\$ 27.05	\$ 34.93	\$ 197.68	\$ 162.75
16	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 162.75	\$ -	\$ 5.50	\$ 2.01	\$ 7.51	\$ 27.05	\$ 34.56	\$ 164.76	\$ 130.20
17	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 130.20	\$ -	\$ 5.50	\$ 1.61	\$ 7.11	\$ 27.05	\$ 34.16	\$ 131.81	\$ 97.65
18	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 97.65	\$ -	\$ 5.50	\$ 1.18	\$ 6.68	\$ 27.05	\$ 33.73	\$ 98.83	\$ 65.10
19	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 65.10	\$ -	\$ 5.50	\$ 0.80	\$ 6.30	\$ 27.05	\$ 33.35	\$ 65.90	\$ 32.55
20	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 32.55	\$ -	\$ 5.50	\$ 0.40	\$ 5.90	\$ 27.05	\$ 32.95	\$ 32.95	\$ (0.00)
						\$ 14,048.02	\$ 109.99	\$ 109.99	\$ 66.39	\$ 176.38	\$ 541.00	\$ 717.38	\$ 16,372.67	\$ 15,655.30

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	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														

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
01	07/11/14	\$ 38,561.00	\$	-	\$ 821.00	\$	39,382.00
02	07/11/14	\$ 78,491.00	\$	-	\$ 1,709.56	\$	80,200.56
03	08/22/14	\$ 137,548.00	\$	-	\$ 3,018.23	\$	140,566.23
04	12/05/14	\$ 190,908.00	\$	-	\$ 4,130.71	\$	195,038.71
05	02/23/15	\$ 191,013.00	\$	-	\$ 3,923.48	\$	194,936.48
06	05/19/15	\$ 145,282.00	\$	-	\$ 2,637.70	\$	147,919.70
07	08/26/15	\$ 97,056.00	\$	-	\$ 1,397.73	\$	98,453.73
08	11/25/15	\$ 64,128.00	\$	-	\$ 657.59	\$	64,785.59
09	02/23/16	\$ 29,664.00	\$	-	\$ -	\$	29,664.00
10	07/18/16	\$ 20,944.00	\$	-	\$ -	\$	20,944.00
11	10/21/16	\$ 13,570.00	\$	-	\$ -	\$	13,570.00
12	12/20/16	\$ 8,438.00	\$	-	\$ -	\$	8,438.00
13	05/01/17	\$ 5,037.00	\$	-	\$ -	\$	5,037.00
14	11/27/17	\$ 1,156.00	\$	-	\$ -	\$	1,156.00
15	N/A	\$ -	\$	-	\$ -	\$	-
16	N/A	\$ -	\$	-	\$ -	\$	-
17	N/A	\$ -	\$	-	\$ -	\$	-
18	N/A	\$ -	\$	-	\$ -	\$	-
19	N/A	\$ -	\$	-	\$ -	\$	-
20	N/A	\$ -	\$	-	\$ -	\$	-
Total		\$ 1,021,796.00	\$	-	\$ 18,296.00	\$	1,040,092.00
True Up 1	N/A	\$ -	\$	-	\$ -	\$	-
True Up 2	N/A	\$ -	\$	-	\$ -	\$	-
Grand Total		\$ 1,021,796.00	\$	-	\$ 18,296.00	\$	1,040,092.00

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost		One-Time Cost (NU)	Total Cost
				\$	\$	\$	\$
01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 41,465.00	
02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 84,538.00	
03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 148,224.00	
04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 205,519.00	
05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 204,891.00	
06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 154,612.00	
07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 102,000.00	
08	11/25/15	\$ 64,128.00	\$ -	\$ 2,326.00	\$ 657.59	\$ 66,454.00	
09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ 29,664.00	
10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ 20,944.00	
11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ 13,570.00	
12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ 8,438.00	
13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ 5,037.00	
14	N/A	\$ 1,156.00	\$ -	\$ -	\$ -	\$ 1,156.00	
		\$ 1,021,796.00	\$ -	\$ 64,716.00	\$ 18,296.00	\$ 1,086,512.00	
		Interconnection Facilities		\$ 23,893.00			
		Reliability Network Upgrades		\$ 18,296.00			
		Distribution Upgrades		<u>\$ 22,527.00</u>			
		Total One-Time Cost	\$	<u>\$ 64,716.00</u>			

	Estimate	Actual	Comments/Notes		
In-Service Date:	04/13/16	04/13/16			
COD:	04/13/16	04/30/16			

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)
	Facility Costs	04/13/16	06/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$ -	\$ -	\$ -	\$ -	\$ 8,621.11	\$ 1,588.52	\$ 8,621.11	\$ 10,209.63	\$ 97,265.10	\$ 107,474.73	\$ 979,915.06	\$ 979,915.06	
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 979,915.06	\$ 8,621.11	\$ -	\$ 794.26	\$ 8,130.91	\$ 8,925.17	\$ 50,549.99	\$ 59,475.16	\$ 997,157.28	\$ 889,682.55					
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ -	\$ -	\$ 794.26	\$ 7,605.66	\$ 8,399.91	\$ 51,046.35	\$ 59,446.26	\$ 932,327.46	\$ 872,852.30					
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 881,290.30	\$ -	\$ -	\$ 794.26	\$ 7,729.35	\$ 8,523.61	\$ 51,361.16	\$ 59,884.77	\$ 888,895.95	\$ 829,449.69					
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 835,642.69	\$ -	\$ -	\$ 794.26	\$ 7,820.28	\$ 8,614.53	\$ 51,361.16	\$ 59,975.69	\$ 843,372.04	\$ 783,487.27					
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 783,487.27	\$ -	\$ -	\$ 794.26	\$ 7,760.53	\$ 8,554.79	\$ 51,443.73	\$ 59,998.52	\$ 791,307.55	\$ 731,331.85					
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 731,331.85	\$ -	\$ -	\$ 794.26	\$ 7,116.53	\$ 7,910.79	\$ 51,443.73	\$ 59,354.52	\$ 739,092.39	\$ 679,093.86					
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 679,093.86	\$ -	\$ -	\$ 794.26	\$ 6,985.92	\$ 7,780.18	\$ 51,443.73	\$ 59,223.91	\$ 686,210.40	\$ 626,855.88					
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 626,855.88	\$ -	\$ -	\$ 794.26	\$ 6,792.77	\$ 7,587.03	\$ 51,443.73	\$ 59,030.76	\$ 581,410.66	\$ 522,379.90					
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 574,617.89	\$ -	\$ -	\$ 794.26	\$ 6,530.75	\$ 7,325.01	\$ 51,443.73	\$ 58,768.74	\$ 528,910.65	\$ 470,141.91					
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 522,379.90	\$ -	\$ -	\$ 794.26	\$ 6,004.94	\$ 6,799.19	\$ 51,443.73	\$ 58,242.93	\$ 476,146.84	\$ 417,903.92					
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 470,141.91	\$ -	\$ -	\$ 794.26	\$ 5,678.34	\$ 6,472.60	\$ 51,443.73	\$ 57,916.33	\$ 423,582.26	\$ 365,665.93					
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 417,903.92	\$ -	\$ -	\$ 794.26	\$ 5,069.23	\$ 5,863.49	\$ 51,443.73	\$ 57,307.22	\$ 370,735.16	\$ 313,427.94					
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 365,665.93	\$ -	\$ -	\$ 794.26	\$ 4,281.85	\$ 5,076.11	\$ 51,443.73	\$ 56,519.84	\$ 317,709.79	\$ 261,189.95					
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 313,427.94	\$ -	\$ -	\$ 794.26	\$ 3,221.06	\$ 4,015.32	\$ 51,443.73	\$ 55,459.05	\$ 264,411.01	\$ 208,951.96					
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261,189.95	\$ -	\$ -	\$ 794.26	\$ 2,467.93	\$ 3,262.19	\$ 51,443.73	\$ 54,705.92	\$ 211,419.89	\$ 156,713.97					
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 208,951.96	\$ -	\$ -	\$ 794.26	\$ 1,351.17	\$ 2,145.42	\$ 51,443.73	\$ 53,589.16	\$ 158,065.13	\$ 104,475.98					
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 156,713.97	\$ -	\$ -	\$ 794.26	\$ 853.51	\$ 1,647.76	\$ 51,443.73	\$ 53,091.50	\$ 105,329.49	\$ 52,237.99					
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 104,475.98	\$ -	\$ -	\$ 794.26	\$ 418.62	\$ 1,212.88	\$ 51,443.73	\$ 52,656.61	\$ 52,656.61	\$ 0.00					
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 52,237.99	\$ -	\$ -	\$ 794.26	\$ -	\$ -	\$ -	\$ -							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)	
One-Time Costs Payment	01	07/11/14	09/30/14	82	3.250%	\$ 821.00	\$ 5.99	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 826.99	\$	826.99	
		10/01/14	12/31/14	92	3.250%	\$ 826.99	\$ 6.77	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 833.77	\$	833.77	
		01/01/15	03/31/15	90	3.250%	\$ 833.77	\$ 6.68	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 840.45	\$	840.45	
		04/01/15	06/30/15	91	3.250%	\$ 840.45	\$ 6.81	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 847.26	\$	847.26	
		07/01/15	09/30/15	92	3.250%	\$ 847.26	\$ 6.94	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 854.20	\$	854.20	
		10/01/15	12/31/15	92	3.250%	\$ 854.20	\$ 7.00	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 861.19	\$	861.19	
		01/01/16	03/31/16	91	3.250%	\$ 861.19	\$ 6.96	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 868.15	\$	868.15	
		04/01/16	06/30/16	91	3.460%	\$ 868.15	\$ 7.47	\$		-	\$	-	\$	-	\$	-	\$	-	\$	\$ 875.62	\$	875.62	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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)	
01-04	Q1/2017	07/01/16	09/30/16	92	3.500%	\$ 875.62	\$ 7.70	\$	-	\$	-	\$	-	\$	-	\$	-	\$	883.33	\$	883.33	
		10/01/16	12/31/16	92	3.500%	\$ 883.33	\$ 7.77	\$	-	\$	-	\$	-	\$	-	\$	-	\$	891.10	\$	891.10	
	05	01/01/17	03/31/17	90	3.500%	\$ 891.10	\$ 7.69	\$	15.56	\$	7.69	\$	23.25	\$	164.20	\$	187.45	\$	906.48	\$	719.03	
	06	04/01/17	06/30/17	91	3.710%	\$ 719.03	\$ -	\$	3.89	\$	6.65	\$	10.54	\$	41.05	\$	51.59	\$	725.68	\$	674.09	
	07	07/01/17	09/30/17	92	3.960%	\$ 674.09	\$ -	\$	3.89	\$	6.73	\$	10.62	\$	41.05	\$	51.67	\$	680.82	\$	629.15	
	08	10/01/17	12/31/17	92	4.210%	\$ 629.15	\$ -	\$	3.89	\$	6.68	\$	10.57	\$	41.05	\$	51.62	\$	635.83	\$	584.21	
	09	01/01/18	03/31/18	90	4.250%	\$ 584.21	\$ -	\$	3.89	\$	6.12	\$	10.01	\$	41.05	\$	51.06	\$	590.33	\$	539.27	
	10	04/01/18	06/30/18	91	4.470%	\$ 539.27	\$ -	\$	3.89	\$	6.01	\$	9.90	\$	41.05	\$	50.95	\$	545.28	\$	494.33	
	11	07/01/18	09/30/18	92	4.690%	\$ 494.33	\$ -	\$	3.89	\$	5.84	\$	9.73	\$	41.05	\$	50.78	\$	500.18	\$	449.39	
	12	10/01/18	12/31/18	92	4.960%	\$ 449.39	\$ -	\$	3.89	\$	5.62	\$	9.51	\$	41.05	\$	50.56	\$	455.01	\$	404.45	
	13	01/01/19	03/31/19	90	5.180%	\$ 404.45	\$ -	\$	3.89	\$	5.17	\$	9.06	\$	41.05	\$	50.11	\$	409.62	\$	359.51	
	14	04/01/19	06/30/19	91	5.450%	\$ 359.51	\$ -	\$	3.89	\$	4.88	\$	8.77	\$	41.05	\$	49.82	\$	364.40	\$	314.58	
	15	07/01/19	09/30/19	92	5.500%	\$ 314.58	\$ -	\$	3.89	\$	4.36	\$	8.25	\$	41.05	\$	49.30	\$	318.94	\$	269.64	
	16	10/01/19	12/31/19	92	5.420%	\$ 269.64	\$ -	\$	3.89	\$	3.68	\$	7.57	\$	41.05	\$	48.62	\$	273.32	\$	224.70	
	17	01/01/20	03/31/20	91	4.960%	\$ 224.70	\$ -	\$	3.89	\$	2.77	\$	6.66	\$	41.05	\$	47.71	\$	227.47	\$	179.76	
	18	04/01/20	06/30/20	91	4.750%	\$ 179.76	\$ -	\$	3.89	\$	2.12	\$	6.01	\$	41.05	\$	47.06	\$	181.88	\$	134.82	
	19	07/01/20	09/30/20	92	3.430%	\$ 134.82	\$ -	\$	3.89	\$	1.16	\$	5.05	\$	41.05	\$	46.10	\$	135.98	\$	89.88	
	20	10/01/20	12/31/20	92	3.250%	\$ 89.88	\$ -	\$	3.89	\$	0.73	\$	4.62	\$	41.05	\$	45.67	\$	90.61	\$	44.94	
	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 44.94	\$ -	\$	3.89	\$	0.36	\$	4.25	\$	41.05	\$	45.30	\$	45.30	\$	0.00	
								\$ 15,514.80	\$ 77.79	\$ 77.79	\$ 76.59	\$ 154.38	\$ 821.00	\$ 975.37	\$ 15,669.17	\$ 14,693.80						
One-Time Costs Payment 02	07/11/14	09/30/14	82	3.250%	\$ 1,709.56	\$ 12.48	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,722.04	\$	1,722.04		
		10/01/14	12/31/14	92	3.250%	\$ 1,722.04	\$ 14.11	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1,736.15	\$	1,736.15		
	01/01/15	03/31/15	90	3.250%	\$ 1,736.15	\$ 13.91	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,750.06	\$	1,750.06		
	04/01/15	06/30/15	91	3.250%	\$ 1,750.06	\$ 14.18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,764.24	\$	1,764.24		
	07/01/15	09/30/15	92	3.250%	\$ 1,764.24	\$ 14.45	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,778.69	\$	1,778.69		
	10/01/15	12/31/15	92	3.250%	\$ 1,778.69	\$ 14.57	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,793.27	\$	1,793.27		
	01/01/16	03/31/16	91	3.250%	\$ 1,793.27	\$ 14.49	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,807.76	\$	1,807.76		
	04/01/16	06/30/16	91	3.460%	\$ 1,807.76	\$ 15.55	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,823.31	\$	1,823.31		
	07/01/16	09/30/16	92	3.500%	\$ 1,823.31	\$ 16.04	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,839.35	\$	1,839.35		
	10/01/16	12/31/16	92	3.500%	\$ 1,839.35	\$ 16.18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,855.53	\$	1,855.53		
	01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,855.53	\$ 16.01	\$	32.40	\$	16.01	\$	48.41	\$	341.91	\$	390.32	\$	1,887.56	\$	1,497.24
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,497.24	\$ -	\$	8.10	\$	13.85	\$	21.95	\$	85.48	\$	107.43	\$	1,511.08	\$	1,403.66
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,403.66	\$ -	\$	8.10	\$	14.01	\$	22.11	\$	85.48	\$	107.59	\$	1,417.67	\$	1,310.08
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,310.08	\$ -	\$	8.10	\$	13.90	\$	22.00	\$	85.48	\$	107.48	\$	1,323.98	\$	1,216.50
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,216.50	\$ -	\$	8.10	\$	12.75	\$	20.85	\$	85.48	\$	106.33	\$	1,229.25	\$	1,122.93
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,122.93	\$ -	\$	8.10	\$	12.51	\$	20.61	\$	85.48	\$	106.09	\$	1,135.44	\$	1,029.35
	10	Q3/20																				

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)			
													Total Due	Running Balance				
01-04	Q1/2017	07/01/15	09/30/15	92	3.250%	\$ 3,103.21	\$ 25.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,128.63	\$ 3,128.63				
		10/01/15	12/31/15	92	3.250%	\$ 3,128.63	\$ 25.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,154.26	\$ 3,154.26				
		01/01/16	03/31/16	91	3.250%	\$ 3,154.26	\$ 25.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,179.75	\$ 3,179.75				
		04/01/16	06/30/16	91	3.460%	\$ 3,179.75	\$ 27.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,207.11	\$ 3,207.11				
		07/01/16	09/30/16	92	3.500%	\$ 3,207.11	\$ 28.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,235.32	\$ 3,235.32				
		10/01/16	12/31/16	92	3.500%	\$ 3,235.32	\$ 28.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,263.78	\$ 3,263.78				
		01/01/17	03/31/17	90	3.500%	\$ 3,263.78	\$ 28.17	\$ 54.74	\$ 28.17	\$ 82.91	\$ 603.65	\$ 686.56	\$ 3,320.12	\$ 2,633.56				
		05	04/01/17	06/30/17	91	3.710%	\$ 2,633.56	\$ -	\$ 13.69	\$ 24.36	\$ 38.05	\$ 150.91	\$ 188.96	\$ 2,657.92	\$ 2,468.96			
		06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,468.96	\$ -	\$ 13.69	\$ 24.64	\$ 38.33	\$ 150.91	\$ 189.24	\$ 2,493.61	\$ 2,304.37		
		07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,304.37	\$ -	\$ 13.69	\$ 24.45	\$ 38.14	\$ 150.91	\$ 189.05	\$ 2,328.82	\$ 2,139.77		
		08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,139.77	\$ -	\$ 13.69	\$ 22.42	\$ 36.11	\$ 150.91	\$ 187.02	\$ 2,162.19	\$ 1,975.17		
		09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,975.17	\$ -	\$ 13.69	\$ 22.01	\$ 35.70	\$ 150.91	\$ 186.61	\$ 1,997.18	\$ 1,810.57		
		10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,810.57	\$ -	\$ 13.69	\$ 21.40	\$ 35.09	\$ 150.91	\$ 186.00	\$ 1,831.98	\$ 1,645.98		
		11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,645.98	\$ -	\$ 13.69	\$ 20.58	\$ 34.26	\$ 150.91	\$ 185.18	\$ 1,666.55	\$ 1,481.38		
		12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,481.38	\$ -	\$ 13.69	\$ 18.92	\$ 32.61	\$ 150.91	\$ 183.52	\$ 1,500.30	\$ 1,316.78		
		13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,316.78	\$ -	\$ 13.69	\$ 17.89	\$ 31.58	\$ 150.91	\$ 182.49	\$ 1,334.67	\$ 1,152.18		
		14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,152.18	\$ -	\$ 13.69	\$ 15.97	\$ 29.66	\$ 150.91	\$ 180.57	\$ 1,168.16	\$ 987.59		
		15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 987.59	\$ -	\$ 13.69	\$ 13.49	\$ 27.18	\$ 150.91	\$ 178.09	\$ 1,001.08	\$ 822.99		
		16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 822.99	\$ -	\$ 13.69	\$ 10.15	\$ 23.84	\$ 150.91	\$ 174.75	\$ 833.14	\$ 658.39		
		17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 658.39	\$ -	\$ 13.69	\$ 7.78	\$ 21.46	\$ 150.91	\$ 172.37	\$ 666.17	\$ 493.79		
		18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 493.79	\$ -	\$ 13.69	\$ 4.26	\$ 17.94	\$ 150.91	\$ 168.85	\$ 498.05	\$ 329.20		
		19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 329.20	\$ -	\$ 13.69	\$ 2.69	\$ 16.38	\$ 150.91	\$ 167.29	\$ 331.88	\$ 164.60		
		20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 164.60	\$ -	\$ 13.69	\$ 1.32	\$ 15.00	\$ 150.91	\$ 165.92	\$ 165.92	\$ (0.00)		
								\$ 56,836.62	\$ 273.72	\$ 273.72	\$ 280.51	\$ 554.22	\$ 3,018.23	\$ 3,572.46	\$ 57,390.85	\$ 53,818.39		
Payment	04	12/05/14	12/31/14	27	3.250%	\$ 4,130.71	\$ 9.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,140.64	\$ 4,140.64				
		01/01/15	03/31/15	90	3.250%	\$ 4,140.64	\$ 33.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,173.82	\$ 4,173.82				
		04/01/15	06/30/15	91	3.250%	\$ 4,173.82	\$ 33.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,207.64	\$ 4,207.64				
		07/01/15	09/30/15	92	3.250%	\$ 4,207.64	\$ 34.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,242.11	\$ 4,242.11				
		10/01/15	12/31/15	92	3.250%	\$ 4,242.11	\$ 34.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,276.86	\$ 4,276.86				
		01/01/16	03/31/16	91	3.250%	\$ 4,276.86	\$ 34.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,311.42	\$ 4,311.42				
		04/01/16	06/30/16	91	3.460%	\$ 4,311.42	\$ 37.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,348.51	\$ 4,348.51				
		07/01/16	09/30/16	92	3.500%	\$ 4,348.51	\$ 38.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,386.76	\$ 4,386.76				
		10/01/16	12/31/16	92	3.500%	\$ 4,386.76	\$ 38.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,425.36	\$ 4,425.36				
		01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 4,425.36	\$ 38.19	\$ 66.57	\$ 38.19	\$ 104.76	\$ 826.14	\$ 930.90	\$ 4,501.74	\$ 3,570.84		
		05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,570.84	\$ -	\$ 16.64	\$ 33.03	\$ 49.67	\$ 206.54	\$ 256.21	\$ 3,603.87	\$ 3,347.66		
		06	Q3/2017	07/01/17	09/30/17	92												

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)			
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 4,173.64	\$ 36.02	\$	57.24	\$	36.02	\$	93.25	\$	784.70	\$	877.95	\$	4,245.67	\$	3,367.72				
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,367.72	\$	-	\$ 14.31	\$	31.15	\$	45.46	\$	196.17	\$	241.63	\$	3,398.87	\$	3,157.24			
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,157.24	\$	-	\$ 14.31	\$	31.51	\$	45.82	\$	196.17	\$	242.00	\$	3,188.75	\$	2,946.76			
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,946.76	\$	-	\$ 14.31	\$	31.27	\$	45.58	\$	196.17	\$	241.75	\$	2,978.03	\$	2,736.28			
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,736.28	\$	-	\$ 14.31	\$	28.67	\$	42.98	\$	196.17	\$	239.16	\$	2,764.95	\$	2,525.79			
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,525.79	\$	-	\$ 14.31	\$	28.15	\$	42.46	\$	196.17	\$	238.63	\$	2,553.94	\$	2,315.31			
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,315.31	\$	-	\$ 14.31	\$	27.37	\$	41.68	\$	196.17	\$	237.85	\$	2,342.68	\$	2,104.83			
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,104.83	\$	-	\$ 14.31	\$	26.31	\$	40.62	\$	196.17	\$	236.80	\$	2,131.14	\$	1,894.34			
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,894.34	\$	-	\$ 14.31	\$	24.20	\$	38.50	\$	196.17	\$	234.68	\$	1,918.54	\$	1,683.86			
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,683.86	\$	-	\$ 14.31	\$	22.88	\$	37.19	\$	196.17	\$	233.36	\$	1,706.74	\$	1,473.38			
	14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,473.38	\$	-	\$ 14.31	\$	20.43	\$	34.73	\$	196.17	\$	230.91	\$	1,493.80	\$	1,262.90			
	15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,262.90	\$	-	\$ 14.31	\$	17.25	\$	31.56	\$	196.17	\$	227.74	\$	1,280.15	\$	1,052.41			
	16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,052.41	\$	-	\$ 14.31	\$	12.98	\$	27.29	\$	196.17	\$	223.46	\$	1,065.39	\$	841.93			
	17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 841.93	\$	-	\$ 14.31	\$	9.94	\$	24.25	\$	196.17	\$	220.43	\$	851.88	\$	631.45			
	18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 631.45	\$	-	\$ 14.31	\$	5.44	\$	19.75	\$	196.17	\$	215.93	\$	636.89	\$	420.97			
	19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 420.97	\$	-	\$ 14.31	\$	3.44	\$	17.75	\$	196.17	\$	213.92	\$	424.40	\$	210.48			
	20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 210.48	\$	-	\$ 14.31	\$	1.69	\$	16.00	\$	196.17	\$	212.17	\$	212.17	\$	(0.00)			
								\$	64,966.44	\$	286.18	\$	286.18	\$	358.71	\$	644.88	\$	3,923.48	\$	4,568.36	\$	65,611.32	\$	61,042.96
Payment	One-Time Costs	06	05/19/15	06/30/15	43	3.250%	\$ 2,637.70	\$ 10.10	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,647.80	\$	2,647.80			
			07/01/15	09/30/15	92	3.250%	\$ 2,647.80	\$ 21.69	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,669.49	\$	2,669.49			
			10/01/15	12/31/15	92	3.250%	\$ 2,669.49	\$ 21.87	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,691.36	\$	2,691.36			
			01/01/16	03/31/16	91	3.250%	\$ 2,691.36	\$ 21.75	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,713.11	\$	2,713.11			
			04/01/16	06/30/16	91	3.460%	\$ 2,713.11	\$ 23.34	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,736.45	\$	2,736.45			
			07/01/16	09/30/16	92	3.500%	\$ 2,736.45	\$ 24.07	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,760.52	\$	2,760.52			
			10/01/16	12/31/16	92	3.500%	\$ 2,760.52	\$ 24.29	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,784.81	\$	2,784.81			
			01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,784.81	\$ 24.03	\$	34.23	\$	24.03	\$	58.26	\$	527.54	\$	585.80	\$	2,832.88	\$	2,247.08	
			05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,247.08	\$	-	\$ 8.56	\$	20.78	\$	29.34	\$	131.89	\$	161.23	\$	2,267.86	\$	2,106.63	
			06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,106.63	\$	-	\$ 8.56	\$	21.03	\$	29.58	\$	131.89	\$	161.47	\$	2,127.66	\$	1,966.19	
			07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,966.19	\$	-	\$ 8.56	\$	20.86	\$	29.42	\$	131.89	\$	161.31	\$	1,987.06	\$	1,825.75	
			08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,825.75	\$	-	\$ 8.56	\$	19.13	\$	27.69	\$	131.89	\$	159.58	\$	1,844.88	\$	1,685.31	
			09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,685.31	\$	-	\$ 8.56	\$	18.78	\$	27.34	\$	131.89	\$	159.22	\$	1,704.09	\$	1,544.86	
			10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,544.86	\$	-	\$ 8.56	\$	18.26	\$	26.82	\$	131.89	\$	158.70	\$	1,563.13	\$	1,404.42	
			11	Q4/2018	1																				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,437.38	\$ 12.65	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,450.03	\$ 1,450.03	
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,450.03	\$ 12.76	\$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,462.78	\$ 1,462.78	
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,462.78	\$ 12.62	\$	15.54 \$	12.62 \$	28.16 \$	279.55 \$	307.71 \$	\$ 1,488.03	\$ 1,180.32		
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,180.32	\$ -	\$	3.88 \$	10.92 \$	14.80 \$	69.89 \$	84.69 \$	\$ 1,191.24	\$ 1,106.55		
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,106.55	\$ -	\$	3.88 \$	11.04 \$	14.93 \$	69.89 \$	84.82 \$	\$ 1,117.60	\$ 1,032.78		
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,032.78	\$ -	\$	3.88 \$	10.96 \$	14.84 \$	69.89 \$	84.73 \$	\$ 1,043.74	\$ 959.01		
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 959.01	\$ -	\$	3.88 \$	10.05 \$	13.93 \$	69.89 \$	83.82 \$	\$ 969.06	\$ 885.24		
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 885.24	\$ -	\$	3.88 \$	9.87 \$	13.75 \$	69.89 \$	83.64 \$	\$ 895.11	\$ 811.47		
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 811.47	\$ -	\$	3.88 \$	9.59 \$	13.48 \$	69.89 \$	83.36 \$	\$ 821.07	\$ 737.70		
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 737.70	\$ -	\$	3.88 \$	9.22 \$	13.11 \$	69.89 \$	82.99 \$	\$ 746.93	\$ 663.93		
	14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 663.93	\$ -	\$	3.88 \$	8.48 \$	12.36 \$	69.89 \$	82.25 \$	\$ 672.41	\$ 590.16		
	15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 590.16	\$ -	\$	3.88 \$	8.02 \$	11.90 \$	69.89 \$	81.79 \$	\$ 598.18	\$ 516.39		
	16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 516.39	\$ -	\$	3.88 \$	7.16 \$	11.04 \$	69.89 \$	80.93 \$	\$ 523.55	\$ 442.62		
	17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 442.62	\$ -	\$	3.88 \$	6.05 \$	9.93 \$	69.89 \$	79.82 \$	\$ 448.67	\$ 368.85		
	18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 368.85	\$ -	\$	3.88 \$	4.55 \$	8.43 \$	69.89 \$	78.32 \$	\$ 373.40	\$ 295.08		
	19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 295.08	\$ -	\$	3.88 \$	3.49 \$	7.37 \$	69.89 \$	77.26 \$	\$ 298.57	\$ 221.31		
	20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 221.31	\$ -	\$	3.88 \$	1.91 \$	5.79 \$	69.89 \$	75.68 \$	\$ 223.22	\$ 147.54		
										3.88 \$	1.21 \$	5.09 \$	69.89 \$	74.98 \$	\$ 148.75	\$ 73.77		
										3.88 \$	0.59 \$	4.48 \$	69.89 \$	74.36 \$	\$ 74.36	\$ 0.00		
								\$ 20,021.70	\$ 77.68	\$ 77.68	\$ 125.72	\$ 203.40	\$ 1,397.73	\$ 1,601.13	\$ 20,225.10	\$ 18,623.97		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
																(1) + (2) + (B) = (3)		
One-Time Costs Payment 08	11/25/15	12/31/15	37	3.250%	\$ 657.59	\$ 2.17	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 659.75	\$ 659.75	
	01/01/16	03/31/16	91	3.250%	\$ 659.75	\$ 5.33	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 665.09	\$ 665.09	
	04/01/16	06/30/16	91	3.460%	\$ 665.09	\$ 5.72	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 670.81	\$ 670.81	
	07/01/16	09/30/16	92	3.500%	\$ 670.81	\$ 5.90	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 676.71	\$ 676.71	
	10/01/16	12/31/16	92	3.500%	\$ 676.71	\$ 5.95	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 682.66	\$ 682.66	
	01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 682.66	\$ 5.89	\$	6.19 \$	5.89 \$	12.08 \$	131.52 \$	143.60 \$	\$ 694.45	\$ 550.84		
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 550.84	\$ -	\$	1.55 \$	5.10 \$	6.64 \$	32.88 \$	39.52 \$	\$ 555.94	\$ 516.42		
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 516.42	\$ -	\$	1.55 \$	5.15 \$	6.70 \$	32.88 \$	39.58 \$	\$ 521.57	\$ 481.99		
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 481.99	\$ -	\$	1.55 \$	5.11 \$	6.66 \$	32.88 \$	39.54 \$	\$ 487.10	\$ 447.56		
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.56	\$ -	\$	1.55 \$	4.69 \$	6.24 \$	32.88 \$	39.12 \$	\$ 452.25	\$ 413.13		
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 413.13	\$ -	\$	1.55 \$	4.60 \$	6.15 \$	32.88 \$	39.03 \$	\$ 417.74	\$ 378.70		
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 378.70	\$ -	\$	1.55 \$	4.48 \$	6.03 \$	32.88 \$	38.90 \$	\$ 383.18	\$ 344.28		
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 344.28	\$ -	\$	1.55 \$	4.30 \$	5.85 \$	32.88 \$	38.73 \$	\$ 348.58	\$ 309.85		
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 309.85	\$ -	\$	1.55 \$	3.96 \$	5.51 \$	32.88 \$	38.39 \$	\$ 313.81	\$ 275.42		
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 275.42	\$ -	\$	1.55 \$	3.74 \$	5.29 \$	32.88 \$	38.17 \$	\$ 279.16	\$ 240.99		
	14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 240.99	\$ -	\$	1.55 \$	3.34 \$	4.89 \$	32.88 \$	37.77 \$				

Payment #	Date Payment		One-Time			Total Cost
	Received	Facility Cost	ITCC	Cost		
01	07/11/14	\$ 38,561.00	\$ -	\$ 821.00	\$ 39,382.00	
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,709.56	\$ 80,200.56	
03	08/22/14	\$ 137,548.00	\$ -	\$ 3,018.23	\$ 140,566.23	
04	12/05/14	\$ 190,908.00	\$ -	\$ 4,130.71	\$ 195,038.71	
05	02/23/15	\$ 191,013.00	\$ -	\$ 3,923.48	\$ 194,936.48	
06	05/19/15	\$ 145,282.00	\$ -	\$ 2,637.70	\$ 147,919.70	
07	08/26/15	\$ 97,056.00	\$ -	\$ 1,397.73	\$ 98,453.73	
08	11/25/15	\$ 64,128.00	\$ -	\$ 657.59	\$ 64,785.59	
09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ 29,664.00	
10	07/18/16	\$ 20,944.00	\$ -	\$ -	\$ 20,944.00	
11	10/21/16	\$ 13,570.00	\$ -	\$ -	\$ 13,570.00	
12	01/04/17	\$ 8,438.00	\$ -	\$ -	\$ 8,438.00	
13	05/01/17	\$ 5,037.00	\$ -	\$ -	\$ 5,037.00	
14	06/10/17	\$ 1,156.00	\$ -	\$ -	\$ 1,156.00	
15	N/A	\$ -	\$ -	\$ -	\$ -	-
16	N/A	\$ -	\$ -	\$ -	\$ -	-
17	N/A	\$ -	\$ -	\$ -	\$ -	-
18	N/A	\$ -	\$ -	\$ -	\$ -	-
19	N/A	\$ -	\$ -	\$ -	\$ -	-
20	N/A	\$ -	\$ -	\$ -	\$ -	-
	Total	\$ 1,021,796.00	\$ -	\$ 18,296.00	\$ 1,040,092.00	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	-
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	-
	Grand Total	\$ 1,021,796.00	\$ -	\$ 18,296.00	\$ 1,040,092.00	

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost		One-Time Cost (NU)		Total Cost
				\$	\$	\$	\$	
01	07/11/14	\$ 38,561.00	\$ -	\$ 2,904.00	\$ 821.00	\$ 821.00	\$ 41,465.00	
02	07/11/14	\$ 78,491.00	\$ -	\$ 6,047.00	\$ 1,709.56	\$ 1,709.56	\$ 84,538.00	
03	08/22/14	\$ 137,548.00	\$ -	\$ 10,676.00	\$ 3,018.23	\$ 3,018.23	\$ 148,224.00	
04	12/05/14	\$ 190,908.00	\$ -	\$ 14,611.00	\$ 4,130.71	\$ 4,130.71	\$ 205,519.00	
05	02/23/15	\$ 191,013.00	\$ -	\$ 13,878.00	\$ 3,923.48	\$ 3,923.48	\$ 204,891.00	
06	05/19/15	\$ 145,282.00	\$ -	\$ 9,330.00	\$ 2,637.70	\$ 2,637.70	\$ 154,612.00	
07	08/26/15	\$ 97,056.00	\$ -	\$ 4,944.00	\$ 1,397.73	\$ 1,397.73	\$ 102,000.00	
08	11/25/15	\$ 64,128.00	\$ -	\$ 2,326.00	\$ 657.59	\$ 657.59	\$ 66,454.00	
09	03/01/16	\$ 29,664.00	\$ -	\$ -	\$ -	\$ -	\$ 29,664.00	
10	N/A	\$ 20,944.00	\$ -	\$ -	\$ -	\$ -	\$ 20,944.00	
11	N/A	\$ 13,570.00	\$ -	\$ -	\$ -	\$ -	\$ 13,570.00	
12	N/A	\$ 8,438.00	\$ -	\$ -	\$ -	\$ -	\$ 8,438.00	
13	N/A	\$ 5,037.00	\$ -	\$ -	\$ -	\$ -	\$ 5,037.00	
14	N/A	\$ 1,156.00	\$ -	\$ -	\$ -	\$ -	\$ 1,156.00	
		\$ 1,021,796.00	\$ -	\$ 64,716.00	\$ 18,296.00	\$ 18,296.00	\$ 1,086,512.00	
		Interconnection Facilities		\$ 23,893.00				
		Reliability Network Upgrades		\$ 18,296.00				
		Distribution Upgrades		\$ 22,527.00				
		Total One-Time Cost	\$	\$ 64,716.00				

	Estimate	Actual	Comments/Notes		
In-Service Date:	04/13/16	04/13/16			
COD:	04/13/16	04/30/16			

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)		
									\$		\$		\$						
	Facility Costs	04/13/16	06/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$	-	\$	-	\$	-	\$	-	\$	\$ 979,915.06	\$ 979,915.06	
01-02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 979,915.06	\$ 8,621.11	\$	1,588.52	\$	8,621.11	\$	10,209.63	\$	97,265.10	\$	107,474.73	\$ 997,157.28	\$ 889,682.55
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ -	\$	794.26	\$	8,130.91	\$	8,925.17	\$	50,549.99	\$	59,475.16	\$ 932,327.46	\$ 872,852.30
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 881,290.30	\$ -	\$	794.26	\$	7,605.66	\$	8,399.91	\$	51,046.35	\$	59,446.26	\$ 888,895.95	\$ 829,449.69
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 835,642.69	\$ -	\$	794.26	\$	7,729.35	\$	8,523.61	\$	51,361.16	\$	59,884.77	\$ 843,372.04	\$ 783,487.27
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 783,487.27	\$ -	\$	794.26	\$	7,820.28	\$	8,614.53	\$	51,438.23	\$	60,052.76	\$ 791,307.55	\$ 731,254.79
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 731,254.79	\$ -	\$	794.26	\$	7,759.72	\$	8,553.97	\$	51,438.23	\$	59,992.20	\$ 739,014.50	\$ 679,022.30
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 679,022.30	\$ -	\$	794.26	\$	7,115.78	\$	7,910.04	\$	51,438.23	\$	59,348.27	\$ 686,138.08	\$ 626,789.82
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 626,789.82	\$ -	\$	794.26	\$	6,985.19	\$	7,779.44	\$	51,438.23	\$	59,217.67	\$ 633,775.00	\$ 574,557.33
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 574,557.33	\$ -	\$	794.26	\$	6,792.05	\$	7,586.31	\$	51,438.23	\$	59,024.54	\$ 581,349.39	\$ 522,324.85
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 522,324.85	\$ -	\$	794.26	\$	6,530.06	\$	7,324.32	\$	51,438.23	\$	58,762.55	\$ 528,854.91	\$ 470,092.36
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 470,092.36	\$ -	\$	794.26	\$	6,004.30	\$	6,798.56	\$	51,438.23	\$	58,236.79	\$ 476,096.67	\$ 417,859.88
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 417,859.88	\$ -	\$	794.26	\$	5,677.74	\$	6,472.00	\$	51,438.23	\$	57,910.23	\$ 423,537.62	\$ 365,627.39
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 365,627.39	\$ -	\$	794.26	\$	5,068.70	\$	5,862.96	\$	51,438.23	\$	57,301.18	\$ 370,696.09	\$ 313,394.91
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 313,394.91	\$ -	\$	794.26	\$	4,281.40	\$	5,075.66	\$	51,438.23	\$	56,513.89	\$ 317,676.31	\$ 261,162.42
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261,162.42	\$ -	\$	794.26	\$	3,220.72	\$	4,014.98	\$	51,438.23	\$	55,453.20	\$ 264,383.14	\$ 208,929.94
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 208,929.94	\$ -	\$	794.26	\$	2,467.67	\$	3,261.93	\$	51,438.23	\$	54,700.15	\$ 211,397.61	\$ 156,697.45
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 156,697.45	\$ -	\$	794.26	\$	1,351.02	\$	2,145.28	\$	51,438.23	\$	53,583.51	\$ 158,048.48	\$ 104,464.97
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 104,464.97	\$ -	\$	794.26	\$	853.42	\$	1,647.67	\$	51,438.23	\$	53,085.90	\$ 105,318.39	\$ 52,232.48
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 52,232.48	\$ -	\$	794.26	\$	418.58	\$	1,212.83	\$	51,438.23	\$	52,651.06	\$ 52,651.06	\$ 0.00

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)	
One-Time Costs Payment	01	07/11/14	09/30/14	82	3.250%	\$ 821.00	\$ 5.99	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 826.99	\$ 826.99			
		10/01/14	12/31/14	92	3.250%	\$ 826.99	\$ 6.77	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 833.77	\$ 833.77			
		01/01/15	03/31/15	90	3.250%	\$ 833.77	\$ 6.68	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 840.45	\$ 840.45			
		04/01/15	06/30/15	91	3.250%	\$ 840.45	\$ 6.81	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 847.26	\$ 847.26			
		07/01/15	09/30/15	92	3.250%	\$ 847.26	\$ 6.94	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 854.20	\$ 854.20			
		10/01/15	12/31/15	92	3.250%	\$ 854.20	\$ 7.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 861.19	\$ 861.19			
		01/01/16	03/31/16	91	3.250%	\$ 861.19	\$ 6.96	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 868.15	\$ 868.15			
		04/01/16	06/30/16	91	3.460%	\$ 868.15	\$ 7.47	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 875.62	\$ 875.62			

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)		
01-04	Q1/2017	07/01/16	09/30/16	92	3.500%	\$ 875.62	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.33	\$ 883.33		
		10/01/16	12/31/16	92	3.500%	\$ 883.33	\$ 7.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 891.10	\$ 891.10		
	05	01/01/17	03/31/17	90	3.500%	\$ 891.10	\$ 7.69	\$ 15.56	\$ 7.69	\$ 23.25	\$ 164.20	\$ 187.45	\$ 906.48	\$ 719.03		
	06	04/01/17	06/30/17	91	3.710%	\$ 719.03	\$ -	\$ 3.89	\$ 6.65	\$ 10.54	\$ 41.05	\$ 51.59	\$ 725.68	\$ 674.09		
	07	07/01/17	09/30/17	92	3.960%	\$ 674.09	\$ -	\$ 3.89	\$ 6.73	\$ 10.62	\$ 41.05	\$ 51.67	\$ 680.82	\$ 629.15		
	08	10/01/17	12/31/17	92	4.210%	\$ 629.15	\$ -	\$ 3.89	\$ 6.68	\$ 10.57	\$ 41.05	\$ 51.62	\$ 635.83	\$ 584.21		
	09	01/01/18	03/31/18	90	4.250%	\$ 584.21	\$ -	\$ 3.89	\$ 6.12	\$ 10.01	\$ 41.05	\$ 51.06	\$ 590.33	\$ 539.27		
	10	04/01/18	06/30/18	91	4.470%	\$ 539.27	\$ -	\$ 3.89	\$ 6.01	\$ 9.90	\$ 41.05	\$ 50.95	\$ 545.28	\$ 494.33		
	11	07/01/18	09/30/18	92	4.690%	\$ 494.33	\$ -	\$ 3.89	\$ 5.84	\$ 9.73	\$ 41.05	\$ 50.78	\$ 500.18	\$ 449.39		
	12	10/01/18	12/31/18	92	4.960%	\$ 449.39	\$ -	\$ 3.89	\$ 5.62	\$ 9.51	\$ 41.05	\$ 50.56	\$ 455.01	\$ 404.45		
	13	01/01/19	03/31/19	90	5.180%	\$ 404.45	\$ -	\$ 3.89	\$ 5.17	\$ 9.06	\$ 41.05	\$ 50.11	\$ 409.62	\$ 359.51		
	14	04/01/19	06/30/19	91	5.450%	\$ 359.51	\$ -	\$ 3.89	\$ 4.88	\$ 8.77	\$ 41.05	\$ 49.82	\$ 364.40	\$ 314.58		
	15	07/01/19	09/30/19	92	5.500%	\$ 314.58	\$ -	\$ 3.89	\$ 4.36	\$ 8.25	\$ 41.05	\$ 49.30	\$ 318.94	\$ 269.64		
	16	10/01/19	12/31/19	92	5.420%	\$ 269.64	\$ -	\$ 3.89	\$ 3.68	\$ 7.57	\$ 41.05	\$ 48.62	\$ 273.32	\$ 224.70		
	17	01/01/20	03/31/20	91	4.960%	\$ 224.70	\$ -	\$ 3.89	\$ 2.77	\$ 6.66	\$ 41.05	\$ 47.71	\$ 227.47	\$ 179.76		
	18	04/01/20	06/30/20	91	4.750%	\$ 179.76	\$ -	\$ 3.89	\$ 2.12	\$ 6.01	\$ 41.05	\$ 47.06	\$ 181.88	\$ 134.82		
	19	07/01/20	09/30/20	92	3.430%	\$ 134.82	\$ -	\$ 3.89	\$ 1.16	\$ 5.05	\$ 41.05	\$ 46.10	\$ 135.98	\$ 89.88		
	20	10/01/20	12/31/20	92	3.250%	\$ 89.88	\$ -	\$ 3.89	\$ 0.73	\$ 4.62	\$ 41.05	\$ 45.67	\$ 90.61	\$ 44.94		
	21	01/01/21	03/31/21	90	3.250%	\$ 44.94	\$ -	\$ 3.89	\$ 0.36	\$ 4.25	\$ 41.05	\$ 45.30	\$ 45.30	\$ 0.00		
								\$ 15,514.80	\$ 77.79	\$ 77.79	\$ 76.59	\$ 154.38	\$ 821.00	\$ 975.37	\$ 15,669.17	\$ 14,693.80
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)		
One-Time Costs Payment 02	07/11/14	09/30/14	82	3.250%	\$ 1,709.56	\$ 12.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,722.04	\$ 1,722.04		
		10/01/14	12/31/14	92	3.250%	\$ 1,722.04	\$ 14.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,736.15	\$ 1,736.15		
	01/01/15	03/31/15	90	3.250%	\$ 1,736.15	\$ 13.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750.06	\$ 1,750.06		
	04/01/15	06/30/15	91	3.250%	\$ 1,750.06	\$ 14.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,764.24	\$ 1,764.24		
	07/01/15	09/30/15	92	3.250%	\$ 1,764.24	\$ 14.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,778.69	\$ 1,778.69		
	10/01/15	12/31/15	92	3.250%	\$ 1,778.69	\$ 14.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,793.27	\$ 1,793.27		
	01/01/16	03/31/16	91	3.250%	\$ 1,793.27	\$ 14.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,807.76	\$ 1,807.76		
	04/01/16	06/30/16	91	3.460%	\$ 1,807.76	\$ 15.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,823.31	\$ 1,823.31		
	07/01/16	09/30/16	92	3.500%	\$ 1,823.31	\$ 16.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,839.35	\$ 1,839.35		
	10/01/16	12/31/16	92	3.500%	\$ 1,839.35	\$ 16.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,855.53	\$ 1,855.53		
	01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,855.53	\$ 16.01	\$ 32.40	\$ 16.01	\$ 48.41	\$ 341.91	\$ 390.32	\$ 1,887.56	\$ 1,497.24	
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,497.24	\$ -	\$ 8.10	\$ 13.85	\$ 21.95	\$ 85.48	\$ 107.43	\$ 1,511.08	\$ 1,403.66	
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,403.66	\$ -	\$ 8.10	\$ 14.01	\$ 22.11	\$ 85.48	\$ 107.59	\$ 1,417.67	\$ 1,310.08	
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,310.08	\$ -	\$ 8.10	\$ 13.90	\$ 22.00	\$ 85.48	\$ 107.48	\$ 1,323.98	\$ 1,216.50	
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,216.50	\$ -	\$ 8.10	\$ 12.75	\$ 20.85	\$ 85.48	\$ 106.33	\$ 1,229.25	\$ 1,122.93	
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,122.93	\$ -	\$ 8.10	\$ 12.51	\$ 20.61	\$ 85.48	\$ 106.09	\$ 1,135.44	\$ 1,029.35	
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,029.35	\$ -	\$ 8.10	\$ 12.17	\$ 20.27	\$ 85.48	\$ 105.75	\$ 1,041.52	\$ 935.77	
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 935.77	\$ -	\$ 8.10	\$ 11.70	\$ 19.80	\$ 85.48	\$ 105.28	\$ 947.47	\$ 842.20	
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 842.20	\$ -	\$ 8.10	\$ 10.76	\$ 18.86	\$ 85.48	\$ 104.33	\$ 852.95	\$ 748.62	
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 748.62	\$ -	\$ 8.10	\$ 10.17	\$ 18.27	\$ 85.48	\$ 103.75	\$ 758.79	\$ 655.04	
	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)		
01-04	Q1/2017	07/01/15	09/30/15	92	3.250%	\$ 3,103.21	\$ 25.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,128.63	\$ 3,128.63		
		10/01/15	12/31/15	92	3.250%	\$ 3,128.63	\$ 25.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,154.26	\$ 3,154.26		
		01/01/16	03/31/16	91	3.250%	\$ 3,154.26	\$ 25.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,179.75	\$ 3,179.75		
		04/01/16	06/30/16	91	3.460%	\$ 3,179.75	\$ 27.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,207.11	\$ 3,207.11		
		07/01/16	09/30/16	92	3.500%	\$ 3,207.11	\$ 28.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,235.32	\$ 3,235.32		
		10/01/16	12/31/16	92	3.500%	\$ 3,235.32	\$ 28.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,263.78	\$ 3,263.78		
		01/01/17	03/31/17	90	3.500%	\$ 3,263.78	\$ 28.17	\$ 54.74	\$ 28.17	\$ 82.91	\$ 603.65	\$ 686.56	\$ 3,320.12	\$ 2,633.56		
		05	04/01/17	06/30/17	91	3.710%	\$ 2,633.56	\$ -	\$ 13.69	\$ 24.36	\$ 38.05	\$ 150.91	\$ 188.96	\$ 2,657.92	\$ 2,468.96	
		06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,468.96	\$ -	\$ 13.69	\$ 24.64	\$ 38.33	\$ 150.91	\$ 189.24	\$ 2,493.61	\$ 2,304.37
		07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,304.37	\$ -	\$ 13.69	\$ 24.45	\$ 38.14	\$ 150.91	\$ 189.05	\$ 2,328.82	\$ 2,139.77
		08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,139.77	\$ -	\$ 13.69	\$ 22.42	\$ 36.11	\$ 150.91	\$ 187.02	\$ 2,162.19	\$ 1,975.17
		09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,975.17	\$ -	\$ 13.69	\$ 22.01	\$ 35.70	\$ 150.91	\$ 186.61	\$ 1,997.18	\$ 1,810.57
		10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,810.57	\$ -	\$ 13.69	\$ 21.40	\$ 35.09	\$ 150.91	\$ 186.00	\$ 1,831.98	\$ 1,645.98
		11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,645.98	\$ -	\$ 13.69	\$ 20.58	\$ 34.26	\$ 150.91	\$ 185.18	\$ 1,666.55	\$ 1,481.38
		12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,481.38	\$ -	\$ 13.69	\$ 18.92	\$ 32.61	\$ 150.91	\$ 183.52	\$ 1,500.30	\$ 1,316.78
		13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,316.78	\$ -	\$ 13.69	\$ 17.89	\$ 31.58	\$ 150.91	\$ 182.49	\$ 1,334.67	\$ 1,152.18
		14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,152.18	\$ -	\$ 13.69	\$ 15.97	\$ 29.66	\$ 150.91	\$ 180.57	\$ 1,168.16	\$ 987.59
		15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 987.59	\$ -	\$ 13.69	\$ 13.49	\$ 27.18	\$ 150.91	\$ 178.09	\$ 1,001.08	\$ 822.99
		16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 822.99	\$ -	\$ 13.69	\$ 10.15	\$ 23.84	\$ 150.91	\$ 174.75	\$ 833.14	\$ 658.39
		17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 658.39	\$ -	\$ 13.69	\$ 7.78	\$ 21.46	\$ 150.91	\$ 172.37	\$ 666.17	\$ 493.79
		18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 493.79	\$ -	\$ 13.69	\$ 4.26	\$ 17.94	\$ 150.91	\$ 168.85	\$ 498.05	\$ 329.20
		19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 329.20	\$ -	\$ 13.69	\$ 2.69	\$ 16.38	\$ 150.91	\$ 167.29	\$ 331.88	\$ 164.60
		20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 164.60	\$ -	\$ 13.69	\$ 1.32	\$ 15.00	\$ 150.91	\$ 165.92	\$ 165.92	\$ (0.00)
								\$ 56,836.62	\$ 273.72	\$ 273.72	\$ 280.51	\$ 554.22	\$ 3,018.23	\$ 3,572.46	\$ 57,390.85	\$ 53,818.39

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)		
01-04	One-Time Costs Payment 04	12/05/14	12/31/14	27	3.250%	\$ 4,130.71	\$ 9.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,140.64	\$ 4,140.64		
		01/01/15	03/31/15	90	3.250%	\$ 4,140.64	\$ 33.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,173.82	\$ 4,173.82		
		04/01/15	06/30/15	91	3.250%	\$ 4,173.82	\$ 33.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,207.64	\$ 4,207.64		
		07/01/15	09/30/15	92	3.250%	\$ 4,207.64	\$ 34.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,242.11	\$ 4,242.11		
		10/01/15	12/31/15	92	3.250%	\$ 4,242.11	\$ 34.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,276.86	\$ 4,276.86		
		01/01/16	03/31/16	91	3.250%	\$ 4,276.86	\$ 34.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,311.42	\$ 4,311.42		
		04/01/16	06/30/16	91	3.460%	\$ 4,311.42	\$ 37.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,348.51	\$ 4,348.51		
		07/01/16	09/30/16	92	3.500%	\$ 4,348.51	\$ 38.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,386.76	\$ 4,386.76		
		10/01/16	12/31/16	92	3.500%	\$ 4,386.76	\$ 38.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,425.36	\$ 4,425.36		
		01/04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 4,425.36	\$ 38.19	\$ 66.57	\$ 38.19	\$ 104.76	\$ 826.14	\$ 930.90	\$ 4,501.74	\$ 3,570.84
		05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,570.84	\$ -	\$ 16.64	\$ 33.03	\$ 49.67	\$ 206.54	\$ 256.21	\$ 3,603.87	\$ 3,347.66

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								\$	\$			\$	\$				
		07/01/15	09/30/15	92	3.250%	\$ 3,968.30	\$ 32.51	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,000.81	\$ 4,000.81	
		10/01/15	12/31/15	92	3.250%	\$ 4,000.81	\$ 32.77	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,033.58	\$ 4,033.58	
		01/01/16	03/31/16	91	3.250%	\$ 4,033.58	\$ 32.59	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,066.18	\$ 4,066.18	
		04/01/16	06/30/16	91	3.460%	\$ 4,066.18	\$ 34.98	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,101.16	\$ 4,101.16	
		07/01/16	09/30/16	92	3.500%	\$ 4,101.16	\$ 36.08	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,137.24	\$ 4,137.24	
		10/01/16	12/31/16	92	3.500%	\$ 4,137.24	\$ 36.40	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 4,173.64	\$ 4,173.64	
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 4,173.64	\$ 36.02	\$	\$ 57.24	\$ 36.02	\$ 93.25	\$ 784.70	\$ 877.95	\$	\$ 4,245.67	\$ 3,367.72	
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,367.72	\$ -	\$	\$ 14.31	\$ 31.15	\$ 45.46	\$ 196.17	\$ 241.63	\$	\$ 3,398.87	\$ 3,157.24	
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,157.24	\$ -	\$	\$ 14.31	\$ 31.51	\$ 45.82	\$ 196.17	\$ 242.00	\$	\$ 3,188.75	\$ 2,946.76	
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,946.76	\$ -	\$	\$ 14.31	\$ 31.27	\$ 45.58	\$ 196.17	\$ 241.75	\$	\$ 2,978.03	\$ 2,736.28	
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,736.28	\$ -	\$	\$ 14.31	\$ 28.67	\$ 42.98	\$ 196.17	\$ 239.16	\$	\$ 2,764.95	\$ 2,525.79	
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,525.79	\$ -	\$	\$ 14.31	\$ 28.15	\$ 42.46	\$ 196.17	\$ 238.63	\$	\$ 2,553.94	\$ 2,315.31	
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,315.31	\$ -	\$	\$ 14.31	\$ 27.37	\$ 41.68	\$ 196.17	\$ 237.85	\$	\$ 2,342.68	\$ 2,104.83	
11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,104.83	\$ -	\$	\$ 14.31	\$ 26.31	\$ 40.62	\$ 196.17	\$ 236.80	\$	\$ 2,131.14	\$ 1,894.34	
12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,894.34	\$ -	\$	\$ 14.31	\$ 24.20	\$ 38.50	\$ 196.17	\$ 234.68	\$	\$ 1,918.54	\$ 1,683.86	
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,683.86	\$ -	\$	\$ 14.31	\$ 22.88	\$ 37.19	\$ 196.17	\$ 233.36	\$	\$ 1,706.74	\$ 1,473.38	
14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,473.38	\$ -	\$	\$ 14.31	\$ 20.43	\$ 34.73	\$ 196.17	\$ 230.91	\$	\$ 1,493.80	\$ 1,262.90	
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,262.90	\$ -	\$	\$ 14.31	\$ 17.25	\$ 31.56	\$ 196.17	\$ 227.74	\$	\$ 1,280.15	\$ 1,052.41	
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,052.41	\$ -	\$	\$ 14.31	\$ 12.98	\$ 27.29	\$ 196.17	\$ 223.46	\$	\$ 1,065.39	\$ 841.93	
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 841.93	\$ -	\$	\$ 14.31	\$ 9.94	\$ 24.25	\$ 196.17	\$ 220.43	\$	\$ 851.88	\$ 631.45	
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 631.45	\$ -	\$	\$ 14.31	\$ 5.44	\$ 19.75	\$ 196.17	\$ 215.93	\$	\$ 636.89	\$ 420.97	
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 420.97	\$ -	\$	\$ 14.31	\$ 3.44	\$ 17.75	\$ 196.17	\$ 213.92	\$	\$ 424.40	\$ 210.48	
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 210.48	\$ -	\$	\$ 14.31	\$ 1.69	\$ 16.00	\$ 196.17	\$ 212.17	\$	\$ 212.17	(0.00)	
						\$ 64,966.44	\$ 286.18	\$	\$ 286.18	\$ 358.71	\$ 644.88	\$ 3,923.48	\$ 4,568.36	\$	\$ 65,611.32	\$ 61,042.96	
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								\$	\$			\$	\$				
One-Time Costs		05/19/15	06/30/15	43	3.250%	\$ 2,637.70	\$ 10.10	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,647.80	\$ 2,647.80	
Payment 06	07/01/15	09/30/15	92	3.250%	\$ 2,647.80	\$ 21.69	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,669.49	\$ 2,669.49	
	10/01/15	12/31/15	92	3.250%	\$ 2,669.49	\$ 21.87	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,691.36	\$ 2,691.36	
	01/01/16	03/31/16	91	3.250%	\$ 2,691.36	\$ 21.75	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,713.11	\$ 2,713.11	
	04/01/16	06/30/16	91	3.460%	\$ 2,713.11	\$ 23.34	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,736.45	\$ 2,736.45	
	07/01/16	09/30/16	92	3.500%	\$ 2,736.45	\$ 24.07	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,760.52	\$ 2,760.52	
	10/01/16	12/31/16	92	3.500%	\$ 2,760.52	\$ 24.29	\$	\$	- \$	- \$	- \$	- \$	- \$	\$	\$ 2,784.81	\$ 2,784.81	
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,784.81	\$ 24.03	\$	\$ 34.23	\$ 24.03	\$ 58.26	\$ 527.54	\$ 585.80	\$	\$ 2,832.88	\$ 2,247.08	
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,247.08	\$ -	\$	\$ 8.56	\$ 20.78	\$ 29.34	\$ 131.89	\$ 161.23	\$	\$ 2,267.86	\$ 2,106.63	
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,106.63	\$ -	\$	\$ 8.56	\$ 21.03	\$ 29.58	\$ 131.89	\$ 161.47	\$	\$ 2,127.66	\$ 1,966.19	
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,966.19	\$ -	\$	\$ 8.56	\$ 20.86	\$ 29.42	\$ 131.89	\$ 161.31	\$	\$ 1,987.06	\$ 1,825.75	
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,825.75	\$ -	\$	\$ 8.56	\$ 19.13	\$ 27.69	\$ 131.89	\$ 159.58	\$	\$ 1,844.88	\$ 1,685.31	
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,685.31	\$ -	\$	\$ 8.56	\$ 18.78	\$ 27.34	\$ 131.89	\$ 159.22	\$	\$ 1,704.09	\$ 1,544.86	
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,544.86	\$ -	\$	\$ 8.56	\$ 18.26	\$ 26.82	\$ 131.89	\$ 158.70				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)	
One-Time Costs Payment	07	08/26/15	09/30/15	36	3.250%	\$ 1,397.73	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,402.21	\$ 1,402.21	\$ 1,402.21			
		10/01/15	12/31/15	92	3.250%	\$ 1,402.21	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,413.70	\$ 1,413.70	\$ 1,413.70			
		01/01/16	03/31/16	91	3.250%	\$ 1,413.70	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.12	\$ 1,425.12	\$ 1,425.12			
		04/01/16	06/30/16	91	3.460%	\$ 1,425.12	\$ 12.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437.38	\$ 1,437.38	\$ 1,437.38			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,437.38	\$ 12.65	\$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,450.03	\$ 1,450.03
		01/01/17	03/31/17	90	3.500%	\$ 1,450.03	\$ 12.76	\$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,462.78	\$ 1,462.78
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,180.32	\$ -	\$	3.88 \$	10.92 \$	14.80 \$	69.89 \$	84.69 \$	\$ 1,191.24	\$ 1,106.55
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,106.55	\$ -	\$	3.88 \$	11.04 \$	14.93 \$	69.89 \$	84.82 \$	\$ 1,117.60	\$ 1,032.78
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,032.78	\$ -	\$	3.88 \$	10.96 \$	14.84 \$	69.89 \$	84.73 \$	\$ 1,043.74	\$ 959.01
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 959.01	\$ -	\$	3.88 \$	10.05 \$	13.93 \$	69.89 \$	83.82 \$	\$ 969.06	\$ 885.24
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 885.24	\$ -	\$	3.88 \$	9.87 \$	13.75 \$	69.89 \$	83.64 \$	\$ 895.11	\$ 811.47
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 811.47	\$ -	\$	3.88 \$	9.59 \$	13.48 \$	69.89 \$	83.36 \$	\$ 821.07	\$ 737.70
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 737.70	\$ -	\$	3.88 \$	9.22 \$	13.11 \$	69.89 \$	82.99 \$	\$ 746.93	\$ 663.93
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 663.93	\$ -	\$	3.88 \$	8.48 \$	12.36 \$	69.89 \$	82.25 \$	\$ 672.41	\$ 590.16
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 590.16	\$ -	\$	3.88 \$	8.02 \$	11.90 \$	69.89 \$	81.79 \$	\$ 598.18	\$ 516.39
	14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 516.39	\$ -	\$	3.88 \$	7.16 \$	11.04 \$	69.89 \$	80.93 \$	\$ 523.55	\$ 442.62
	15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 442.62	\$ -	\$	3.88 \$	6.05 \$	9.93 \$	69.89 \$	79.82 \$	\$ 448.67	\$ 368.85
	16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 368.85	\$ -	\$	3.88 \$	4.55 \$	8.43 \$	69.89 \$	78.32 \$	\$ 373.40	\$ 295.08
	17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 295.08	\$ -	\$	3.88 \$	3.49 \$	7.37 \$	69.89 \$	77.26 \$	\$ 298.57	\$ 221.31
	18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 221.31	\$ -	\$	3.88 \$	1.91 \$	5.79 \$	69.89 \$	75.68 \$	\$ 223.22	\$ 147.54
	19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 147.54	\$ -	\$	3.88 \$	1.21 \$	5.09 \$	69.89 \$	74.98 \$	\$ 148.75	\$ 73.77
	20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 73.77	\$ -	\$	3.88 \$	0.59 \$	4.48 \$	69.89 \$	74.36 \$	\$ 74.36	\$ 0.00
								\$ 20,021.70	\$ 77.68	\$ 125.72	\$ 203.40	\$ 1,397.73	\$ 1,601.13	\$ 20,225.10	\$ 18,623.97	
Payment	One-Time Costs	11/25/15	12/31/15	37	3.250%	\$ 657.59	\$ 2.17	\$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 659.75	\$ 659.75
		01/01/16	03/31/16	91	3.250%	\$ 659.75	\$ 5.33	\$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 665.09	\$ 665.09
	04/01/16	06/30/16	91	3.460%	\$ 665.09	\$ 5.72	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 670.81	\$ 670.81
	07/01/16	09/30/16	92	3.500%	\$ 670.81	\$ 5.90	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 676.71	\$ 676.71
	10/01/16	12/31/16	92	3.500%	\$ 676.71	\$ 5.95	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	\$ 682.66	\$ 682.66
	01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 682.66	\$ 5.89	\$	6.19 \$	5.89 \$	12.08 \$	131.52 \$	143.60 \$	\$ 694.45	\$ 550.84
	05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 550.84	\$ -	\$	1.55 \$	5.10 \$	6.64 \$	32.88 \$	39.52 \$	\$ 555.94	\$ 516.42
	06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 516.42	\$ -	\$	1.55 \$	5.15 \$	6.70 \$	32.88 \$	39.58 \$	\$ 521.57	\$ 481.99
	07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 481.99	\$ -	\$	1.55 \$	5.11 \$	6.66 \$	32.88 \$	39.54 \$	\$ 487.10	\$ 447.56
	08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.56	\$ -	\$	1.55 \$	4.69 \$	6.24 \$	32.88 \$	39.12 \$	\$ 452.25	\$ 413.13
	09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 413.13	\$ -	\$	1.55 \$	4.60 \$	6.15 \$	32.88 \$	39.03 \$	\$ 417.74	\$ 378.70
	10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 378.70	\$ -	\$	1.55 \$	4.48 \$	6.03 \$	32.88 \$	38.90 \$	\$ 383.18	\$ 344.28
	11	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 344.28	\$ -	\$	1.55 \$	4.30 \$	5.85 \$	32.88 \$	38.73 \$	\$ 348.58	\$ 309.85
	12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 309.85	\$ -	\$	1.55 \$	3.96 \$	5.51 \$	32.88 \$	38.39 \$	\$ 313.81	\$ 275.42
	13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 275.42	\$ -	\$	1.55 \$	3.74 \$	5.29 \$	32.88 \$	38.17 \$	\$ 279.16	\$ 240.99
	14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 240.99	\$ -	\$	1.55 \$	3.34 \$	4.89 \$	32.88 \$	37.77 \$	\$ 244.33	\$ 206.57
	15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 206.57	\$ -	\$	1.55 \$	2.82 \$	4.37 \$	32.88 \$	37.25 \$	\$ 209.39	\$ 172.14
	16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 172.14	\$ -	\$	1.55 \$	2.12 \$	3.67 \$	32.88 \$	36.55 \$	\$ 174.26	\$ 137.71
	17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 137.71	\$ -	\$	1.55 \$	1.63 \$	3.17 \$	32.88 \$	36.05 \$	\$ 139.34	\$ 103.28
	18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 103.28	\$ -	\$	1.55 \$	0.89 \$	2.44 \$	32.88 \$	35.32 \$	\$ 104.17	\$ 68.86
	19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 68.86									

Payment #	Date Payment Received		ITCC	One-Time Cost		
	Facility Cost	Total Cost				
01	07/15/14	\$ 468,396.00	\$ -	\$ 2,430.00	\$ 470,826.00	
02	07/15/14	\$ 213,782.00	\$ -	\$ 1,109.00	\$ 214,891.00	
03	08/06/14	\$ 266,523.00	\$ -	\$ 1,383.00	\$ 267,906.00	
04	09/05/14	\$ 322,981.00	\$ -	\$ 1,675.50	\$ 324,656.50	
05	10/10/14	\$ 378,213.00	\$ -	\$ 1,962.00	\$ 380,175.00	
06	11/13/14	\$ 425,516.00	\$ -	\$ 2,207.50	\$ 427,723.50	
07	11/25/14	\$ 457,709.00	\$ -	\$ 2,375.00	\$ 460,084.00	
08	12/31/14	\$ 483,325.00	\$ -	\$ 2,507.50	\$ 485,832.50	
09	02/17/15	\$ 471,532.00	\$ -	\$ 2,446.00	\$ 473,978.00	
10	03/05/15	\$ 438,366.00	\$ -	\$ 2,274.00	\$ 440,640.00	
11	03/30/15	\$ 389,634.00	\$ -	\$ 2,021.00	\$ 391,655.00	
12	04/30/15	\$ 332,735.00	\$ -	\$ 3,375.50	\$ 336,110.50	
13	06/09/15	\$ 274,571.00	\$ -	\$ 2,849.00	\$ 277,420.00	
14	06/25/15	\$ 220,238.00	\$ -	\$ 2,285.00	\$ 222,523.00	
15	07/16/15	\$ 172,671.00	\$ -	\$ 1,792.00	\$ 174,463.00	
16	09/09/15	\$ 132,973.00	\$ -	\$ 1,380.00	\$ 134,353.00	
17	03/01/16	\$ 233,491.00	\$ -	\$ 2,422.00	\$ 235,913.00	
18	N/A	\$ -	\$ -	\$ -	\$ -	
19	N/A	\$ -	\$ -	\$ -	\$ -	
20	N/A	\$ -	\$ -	\$ -	\$ -	
21	N/A	\$ -	\$ -	\$ -	\$ -	
22	N/A	\$ -	\$ -	\$ -	\$ -	
23	N/A	\$ -	\$ -	\$ -	\$ -	
24	N/A	\$ -	\$ -	\$ -	\$ -	
Total		\$ 5,682,656.00	\$ -	\$ 36,494.00	\$ 5,719,150.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
05/01/16 05/30/16	05/01/16 10/31/16		

True Up 1

N/A

Grand Total

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	Q2/2016	05/01/16	06/30/16	61	3.460%	\$ 5,682,656.00	\$ 32,769.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,715,425.98	\$ 5,715,425.98
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 5,715,425.98	\$ 50,283.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,765,709.24	\$ 5,765,709.24
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 5,765,709.24	\$ 50,725.64	\$ 6,688.94	\$ 50,725.64	\$ 57,414.58	\$ 284,132.80	\$ 341,547.38	\$ 5,867,160.52	\$ 5,525,613.13			
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 5,525,613.13	\$ -	\$ 6,688.94	\$ 47,686.80	\$ 54,375.74	\$ 284,132.80	\$ 338,508.54	\$ 5,573,299.93	\$ 5,234,791.39			
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 5,234,791.39	\$ -	\$ 6,688.94	\$ 48,419.67	\$ 55,108.61	\$ 284,132.80	\$ 339,241.41	\$ 5,283,211.06	\$ 4,943,969.65			
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 4,943,969.65	\$ -	\$ 6,688.94	\$ 49,347.59	\$ 56,036.53	\$ 284,132.80	\$ 340,169.33	\$ 4,993,317.24	\$ 4,653,147.90			
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 4,653,147.90	\$ -	\$ 6,688.94	\$ 49,376.91	\$ 56,065.85	\$ 284,132.80	\$ 340,198.65	\$ 4,702,524.81	\$ 4,362,326.16			
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 4,362,326.16	\$ -	\$ 6,688.94	\$ 45,714.79	\$ 52,403.73	\$ 284,132.80	\$ 336,536.53	\$ 4,408,040.95	\$ 4,071,504.41			
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 4,071,504.41	\$ -	\$ 6,688.94	\$ 45,374.41	\$ 52,063.35	\$ 284,132.80	\$ 336,196.15	\$ 4,116,878.82	\$ 3,780,682.67			
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 3,780,682.67	\$ -	\$ 6,688.94	\$ 44,692.85	\$ 51,381.79	\$ 284,132.80	\$ 335,514.59	\$ 3,825,375.52	\$ 3,489,860.93			
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 3,489,860.93	\$ -	\$ 6,688.94	\$ 43,629.95	\$ 50,318.90	\$ 284,132.80	\$ 334,451.70	\$ 3,533,490.88	\$ 3,199,039.18			
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 3,199,039.18	\$ -	\$ 6,688.94	\$ 40,860.06	\$ 47,549.00	\$ 284,132.80	\$ 331,681.80	\$ 3,239,899.24	\$ 2,908,217.44			
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,908,217.44	\$ -	\$ 6,688.94	\$ 39,515.90	\$ 46,204.85	\$ 284,132.80	\$ 330,337.65	\$ 2,947,733.34	\$ 2,617,395.69			
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,617,395.69	\$ -	\$ 6,688.94	\$ 36,284.99	\$ 42,973.94	\$ 284,132.80	\$ 327,106.74	\$ 2,653,680.69	\$ 2,326,573.95			
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,326,573.95	\$ -	\$ 6,688.94	\$ 31,784.19	\$ 38,473.13	\$ 284,132.80	\$ 322,605.93	\$ 2,358,358.14	\$ 2,035,752.21			
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,035,752.21	\$ -	\$ 6,688.94	\$ 25,105.39	\$ 31,794.33	\$ 284,132.80	\$ 315,927.13	\$ 2,060,857.59	\$ 1,744,930.46			
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,744,930.46	\$ -	\$ 6,688.94	\$ 20,609.34	\$ 27,298.28	\$ 284,132.80	\$ 311,431.08	\$ 1,765,539.80	\$ 1,454,108.72			
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,454,108.72	\$ -	\$ 6,688.94	\$ 12,537.12	\$ 19,226.06	\$ 284,132.80	\$ 303,358.86	\$ 1,466,645.84	\$ 1,163,286.98			
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,163,286.98	\$ -	\$ 6,688.94	\$ 9,503.36	\$ 16,192.30	\$ 284,132.80	\$ 300,325.10	\$ 1,172,790.33	\$ 872,465.23			
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 872,465.23	\$ -	\$ 6,688.94	\$ 6,991.67	\$ 13,680.62	\$ 284,132.80	\$ 297,813.42	\$ 879,456.91	\$ 581,643.49			

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)			
01	Q4/2016	07/01/15	09/30/15	92	3.250%	\$ 2,506.84	\$ 20.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,527.37	\$ 2,527.37	
		10/01/15	12/31/15	92	3.250%	\$ 2,527.37	\$ 20.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,548.08	\$ 2,548.08	
		01/01/16	03/31/16	91	3.250%	\$ 2,548.08	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,568.67	\$ 2,568.67	
		04/01/16	06/30/16	91	3.460%	\$ 2,568.67	\$ 22.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,590.77	\$ 2,590.77	
		07/01/16	09/30/16	92	3.500%	\$ 2,590.77	\$ 22.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,613.56	\$ 2,613.56	
	Q1/2017	10/01/16	12/31/16	92	3.500%	\$ 2,613.56	\$ 22.99	\$ 10.33	\$ -	\$ 10.33	\$ 121.50	\$ 131.83	\$ 121.50	\$ 2,636.55	\$ 2,504.73	
		01/01/17	03/31/17	90	3.500%	\$ 2,504.73	\$ -	\$ 10.33	\$ -	\$ 21.62	\$ 121.50	\$ 153.44	\$ 121.50	\$ 2,526.34	\$ 2,372.90	
		04/01/17	06/30/17	91	3.710%	\$ 2,372.90	\$ -	\$ 10.33	\$ -	\$ 21.95	\$ 121.50	\$ 153.78	\$ 121.50	\$ 2,394.85	\$ 2,241.07	
		07/01/17	09/30/17	92	3.960%	\$ 2,241.07	\$ -	\$ 10.33	\$ -	\$ 22.37	\$ 121.50	\$ 154.20	\$ 121.50	\$ 2,263.44	\$ 2,109.24	
		10/01/17	12/31/17	92	4.210%	\$ 2,109.24	\$ -	\$ 10.33	\$ -	\$ 22.38	\$ 121.50	\$ 154.21	\$ 121.50	\$ 2,131.62	\$ 1,977.41	
	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,977.41	\$ -	\$ 10.33	\$ -	\$ 20.72	\$ 121.50	\$ 152.55	\$ 121.50	\$ 1,998.14	\$ 1,845.59	
		04/01/18	06/30/18	91	4.470%	\$ 1,845.59	\$ -	\$ 10.33	\$ -	\$ 20.57	\$ 121.50	\$ 152.40	\$ 121.50	\$ 1,866.15	\$ 1,713.76	
		07/01/18	09/30/18	92	4.690%	\$ 1,713.76	\$ -	\$ 10.33	\$ -	\$ 20.26	\$ 121.50	\$ 152.09	\$ 121.50	\$ 1,734.02	\$ 1,581.93	
		10/01/18	12/31/18	92	4.960%	\$ 1,581.93	\$ -	\$ 10.33	\$ -	\$ 19.78	\$ 121.50	\$ 151.60	\$ 121.50	\$ 1,601.71	\$ 1,450.10	
		01/01/19	03/31/19	90	5.180%	\$ 1,450.10	\$ -	\$ 10.33	\$ -	\$ 18.52	\$ 121.50	\$ 150.35	\$ 121.50	\$ 1,468.63	\$ 1,318.28	
	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,318.28	\$ -	\$ 10.33	\$ -	\$ 17.91	\$ 121.50	\$ 149.74	\$ 121.50	\$ 1,336.19	\$ 1,186.45	
		07/01/19	09/30/19	92	5.500%	\$ 1,186.45	\$ -	\$ 10.33	\$ -	\$ 16.45	\$ 121.50	\$ 148.28	\$ 121.50	\$ 1,202.90	\$ 1,054.62	
		10/01/19	12/31/19	92	5.420%	\$ 1,054.62	\$ -	\$ 10.33	\$ -	\$ 14.41	\$ 121.50	\$ 146.24	\$ 121.50	\$ 1,069.03	\$ 922.79	
		01/01/20	03/31/20	91	4.960%	\$ 922.79	\$ -	\$ 10.33	\$ -	\$ 11.38	\$ 121.50	\$ 143.21	\$ 121.50	\$ 934.17	\$ 790.97	
		04/01/20	06/30/20	91	4.750%	\$ 790.97	\$ -	\$ 10.33	\$ -	\$ 9.34	\$ 121.50	\$ 141.17	\$ 121.50	\$ 800.31	\$ 659.14	
	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 659.14	\$ -	\$ 10.33	\$ -	\$ 5.68	\$ 121.50	\$ 137.51	\$ 121.50	\$ 664.82	\$ 527.31	
		10/01/20	12/31/20	92	3.250%	\$ 527.31	\$ -	\$ 10.33	\$ -	\$ 4.31	\$ 121.50	\$ 136.14	\$ 121.50	\$ 531.62	\$ 395.48	
		01/01/21	03/31/21	90	3.250%	\$ 395.48	\$ -	\$ 10.33	\$ -	\$ 3.17	\$ 121.50	\$ 135.00	\$ 121.50	\$ 398.65	\$ 263.66	
		04/01/21	06/30/21	91	3.250%	\$ 263.66	\$ -	\$ 10.33	\$ -	\$ 2.14	\$ 121.50	\$ 133.96	\$ 121.50	\$ 265.79	\$ 131.83	
		07/01/21	09/30/21	92	3.250%	\$ 131.83	\$ -	\$ 10.33	\$ -	\$ 1.08	\$ 121.50	\$ 132.91	\$ 121.50	\$ 132.91	\$ (0.00)	
								\$ 50,233.03	\$ 206.55	\$ 206.55	\$ 274.03	\$ 480.58	\$ 2,430.00	\$ 2,910.58	\$ 50,713.61	\$ 47,803.03
Payment	One-Time Costs	07/15/14	09/30/14	78	3.250%	\$ 1,109.00	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,116.70	\$ 1,116.70	
		10/01/14	12/31/14	92	3.250%	\$ 1,116.70	\$ 9.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,125.85	\$ 1,125.85	
		01/01/15	03/31/15	90	3.250%	\$ 1,125.85	\$ 9.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,134.87	\$ 1,134.87	
		04/01/15	06/30/15	91	3.250%	\$ 1,134.87	\$ 9.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144.07	\$ 1,144.07	
		07/01/15	09/30/15	92	3.250%	\$ 1,144.07	\$ 9.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,153.44	\$ 1,153.44	
	02	10/01/15	12/31/15	92	3.250%	\$ 1,153.44	\$ 9.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,162.89	\$ 1,162.89	
		01/01/16	03/31/16	91	3.250%	\$ 1,162.89	\$ 9.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,172.29	\$ 1,172.29	
		04/01/16	06/30/16	91	3.460%	\$ 1,172.29	\$ 10.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,182.37	\$ 1,182.37	
		07/01/16	09/30/16	92	3.500%	\$ 1,182.37	\$ 10.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.77	\$ 1,192.77	
		01/01/16	12/31/16	92	3.500%	\$ 1,192.77	\$ 10.49	\$ 4.71	\$ -	\$ 4.71	\$ 55.45	\$ 60.16	\$ 120.37	\$ 1,143.10		
	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,143.10	\$ -	\$ 4.71	\$ -	\$ 9.87	\$ 55.45	\$ 70.03	\$ 1,152.97	\$ 1,082.94		
		04/01/17	06/30/17	91	3.710%	\$ 1,082.94	\$ -	\$ 4.71	\$ -	\$ 10.02	\$ 55.45	\$ 70.18	\$ 1,092.96	\$ 1,022.78		
		07/01/17	09/30/17	92	3.960%	\$ 1,022.78	\$ -	\$ 4.71	\$ -	\$ 10.21	\$ 55.45	\$ 70.37	\$ 1,032.99	\$ 962.61		
		10/01/17	12/31/17	92	4.210%	\$ 962.61	\$ -	\$ 4.71	\$ -	\$ 10.21	\$ 55.45	\$ 70.38	\$ 972.83	\$ 902.45		
		01/01/18	03/31/18	90	4.250%	\$ 902.45	\$ -	\$ 4.71	\$ -	\$ 9.46	\$ 55.45	\$ 69.62	\$ 911.91	\$ 842.29		
	Q2/2018	04/01/18														

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)			
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
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)	
One-Time Costs	08/06/14	09/30/14	56	3.250%	\$ 1,383.00	\$ 6.90								\$ 1,389.90	\$ 1,389.90
Payment 03	10/01/14	12/31/14	92	3.250%	\$ 1,389.90	\$ 11.39								\$ 1,401.28	\$ 1,401.28
	01/01/15	03/31/15	90	3.250%	\$ 1,401.28	\$ 11.23								\$ 1,412.51	\$ 1,412.51
	04/01/15	06/30/15	91	3.250%	\$ 1,412.51	\$ 11.45								\$ 1,423.96	\$ 1,423.96
	07/01/15	09/30/15	92	3.250%	\$ 1,423.96	\$ 11.66								\$ 1,435.62	\$ 1,435.62
	10/01/15	12/31/15	92	3.250%	\$ 1,435.62	\$ 11.76								\$ 1,447.38	\$ 1,447.38
	01/01/16	03/31/16	91	3.250%	\$ 1,447.38	\$ 11.70								\$ 1,459.08	\$ 1,459.08
	04/01/16	06/30/16	91	3.460%	\$ 1,459.08	\$ 12.55								\$ 1,471.63	\$ 1,471.63
	07/01/16	09/30/16	92	3.500%	\$ 1,471.63	\$ 12.95								\$ 1,484.58	\$ 1,484.58
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,484.58	\$ 13.06	\$ 5.73	\$ 5.73	\$ 5.73	\$ 69.15	\$ 74.88	\$ 1,497.64	\$ 1,422.76	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,422.76	\$ -	\$ 5.73	\$ 12.28	\$ 18.01	\$ 69.15	\$ 87.16	\$ 1,435.03	\$ 1,347.87	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,347.87	\$ -	\$ 5.73	\$ 12.47	\$ 18.20	\$ 69.15	\$ 87.35	\$ 1,360.34	\$ 1,272.99	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,272.99	\$ -	\$ 5.73	\$ 12.71	\$ 18.44	\$ 69.15	\$ 87.59	\$ 1,285.70	\$ 1,198.11	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,198.11	\$ -	\$ 5.73	\$ 12.71	\$ 18.45	\$ 69.15	\$ 87.60	\$ 1,210.82	\$ 1,123.23	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,123.23	\$ -	\$ 5.73	\$ 11.77	\$ 17.50	\$ 69.15	\$ 86.65	\$ 1,135.00	\$ 1,048.35	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,048.35	\$ -	\$ 5.73	\$ 11.68	\$ 17.42	\$ 69.15	\$ 86.57	\$ 1,060.03	\$ 973.46	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 973.46	\$ -	\$ 5.73	\$ 11.51	\$ 17.24	\$ 69.15	\$ 86.39	\$ 984.97	\$ 898.58	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 898.58	\$ -	\$ 5.73	\$ 11.23	\$ 16.97	\$ 69.15	\$ 86.12	\$ 909.82	\$ 823.70	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 823.70	\$ -	\$ 5.73	\$ 10.52	\$ 16.25	\$ 69.15	\$ 85.40	\$ 834.22	\$ 748.82	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 748.82	\$ -	\$ 5.73	\$ 10.17	\$ 15.91	\$ 69.15	\$ 85.06	\$ 758.99	\$ 673.94	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 673.94	\$ -	\$ 5.73	\$ 9.34	\$ 15.07	\$ 69.15	\$ 84.22	\$ 683.28	\$ 599.05	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 599.05	\$ -	\$ 5.73	\$ 8.18	\$ 13.92	\$ 69.15	\$ 83.07	\$ 607.24	\$ 524.17	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 524.17	\$ -	\$ 5.73	\$ 6.46	\$ 12.20	\$ 69.15	\$ 81.35	\$ 530.64	\$ 449.29	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 449.29	\$ -	\$ 5.73	\$ 5.31	\$ 11.04	\$ 69.15	\$ 80.19	\$ 454.60	\$ 374.41	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 374.41	\$ -	\$ 5.73	\$ 3.23	\$ 8.96	\$ 69.15	\$ 78.11	\$ 377.64	\$ 299.53	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 299.53	\$ -	\$ 5.73	\$ 2.45	\$ 8.18	\$ 69.15	\$ 77.33	\$ 301.97	\$ 224.65	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 224.65	\$ -	\$ 5.73	\$ 1.80	\$ 7.53	\$ 69.15	\$ 76.68	\$ 226.45	\$ 149.76	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 149.76	\$ -	\$ 5.73	\$ 1.21	\$ 6.95	\$ 69.15	\$ 76.10	\$ 150.98	\$ 74.88	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 74.88	\$ -	\$ 5.73	\$ 0.61	\$ 6.35	\$ 69.15	\$ 75.50	\$ 75.50	\$ (0.00)	
						\$ 28,536.49	\$ 114.64	\$ 114.64	\$ 155.66	\$ 270.29	\$ 1,383.00	\$ 1,653.29	\$ 28,806.78	\$ 27,153.49	
One-Time Costs	09/05/14	09/30/14	26	3.250%	\$ 1,675.50	\$ 3.88								\$ 1,679.38	\$ 1,679.38
Payment 04	10/01/14	12/31/14	92	3.250%	\$ 1,679.38	\$ 13.76								\$ 1,693.14	\$ 1,693.14
	01/01/15	03/31/15	90	3.250%	\$ 1,693.14	\$ 13.57								\$ 1,706.70	\$ 1,706.70
	04/01/15	06/30/15	91	3.250%	\$ 1,706.70	\$ 13.83								\$ 1,720.53	\$ 1,720.53
	07/01/15	09/30/15	92	3.250%	\$ 1,720.53	\$ 14.09								\$ 1,734.63	\$ 1,734.63
	10/01/15	12/31/15	92	3.250%	\$ 1,734.63	\$ 14.21								\$ 1,748.84	\$ 1,748.84
	01/01/16	03/31/16	91	3.250%	\$ 1,748.84	\$ 14.13								\$ 1,762.97	\$ 1,762.97
	04/01/16	06/30/16	91	3.460%	\$ 1,762.97	\$ 15.17								\$ 1,778.14	\$ 1,778.14
	07/01/16	09/30/16	92	3.500%	\$ 1,778.14	\$ 15.64								\$ 1,793.78	\$ 1,793.78
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,793.78	\$ 15.78	\$ 6.70	\$ 6.70	\$ 6.70	\$ 83.78	\$ 90.48	\$ 1,809.56	\$ 1,719.08	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,719.08	\$ -	\$ 6.70	\$ 14.84	\$ 21.54	\$ 83.78	\$ 105.31	\$ 1,733.92	\$ 1,628.60	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,628.60	\$ -	\$ 6.70	\$ 15.06	\$ 21.77	\$ 83.78	\$ 105.54	\$ 1,643.67	\$ 1,538.13	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,538.13	\$ -	\$ 6.70	\$ 15.35	\$ 22.06	\$				

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)	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 90.48	\$ -	\$ 6.70	\$ 0.74	\$ 7.44	\$ 83.78	\$ 91.22	\$ 91.22	\$ 0.00
						\$ 34,484.42	\$ 134.06	\$ 134.06	\$ 188.08	\$ 322.14	\$ 1,675.50	\$ 1,997.64	\$ 34,806.56	\$ 32,808.92
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	One-Time Costs 05	10/10/14	12/31/14	83	3.250%	\$ 1,962.00	\$ 14.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,976.50	\$ 1,976.50
		01/01/15	03/31/15	90	3.250%	\$ 1,976.50	\$ 15.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,992.34	\$ 1,992.34
		04/01/15	06/30/15	91	3.250%	\$ 1,992.34	\$ 16.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,008.48	\$ 2,008.48
		07/01/15	09/30/15	92	3.250%	\$ 2,008.48	\$ 16.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,024.94	\$ 2,024.94
		10/01/15	12/31/15	92	3.250%	\$ 2,024.94	\$ 16.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,041.52	\$ 2,041.52
		01/01/16	03/31/16	91	3.250%	\$ 2,041.52	\$ 16.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,058.02	\$ 2,058.02
		04/01/16	06/30/16	91	3.460%	\$ 2,058.02	\$ 17.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,075.72	\$ 2,075.72
		07/01/16	09/30/16	92	3.500%	\$ 2,075.72	\$ 18.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,093.99	\$ 2,093.99
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,093.99	\$ 18.42	\$ 7.52	\$ -	\$ 7.52	\$ 98.10	\$ 105.62	\$ 2,112.41	\$ 2,006.79
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,006.79	\$ -	\$ 7.52	\$ 17.32	\$ 24.84	\$ 98.10	\$ 122.94	\$ 2,024.11	\$ 1,901.17
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,901.17	\$ -	\$ 7.52	\$ 17.59	\$ 25.11	\$ 98.10	\$ 123.21	\$ 1,918.75	\$ 1,795.55
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,795.55	\$ -	\$ 7.52	\$ 17.92	\$ 25.44	\$ 98.10	\$ 123.54	\$ 1,813.47	\$ 1,689.93
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,689.93	\$ -	\$ 7.52	\$ 17.93	\$ 25.45	\$ 98.10	\$ 123.55	\$ 1,707.86	\$ 1,584.31
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,584.31	\$ -	\$ 7.52	\$ 16.60	\$ 24.12	\$ 98.10	\$ 122.22	\$ 1,600.91	\$ 1,478.69
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,478.69	\$ -	\$ 7.52	\$ 16.48	\$ 24.00	\$ 98.10	\$ 122.10	\$ 1,495.17	\$ 1,373.07
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,373.07	\$ -	\$ 7.52	\$ 16.23	\$ 23.75	\$ 98.10	\$ 121.85	\$ 1,389.30	\$ 1,267.45
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,267.45	\$ -	\$ 7.52	\$ 15.85	\$ 23.37	\$ 98.10	\$ 121.47	\$ 1,283.29	\$ 1,161.82
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,161.82	\$ -	\$ 7.52	\$ 14.84	\$ 22.36	\$ 98.10	\$ 120.46	\$ 1,176.66	\$ 1,056.20
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,056.20	\$ -	\$ 7.52	\$ 14.35	\$ 21.87	\$ 98.10	\$ 119.97	\$ 1,070.56	\$ 950.58
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 950.58	\$ -	\$ 7.52	\$ 13.18	\$ 20.70	\$ 98.10	\$ 118.80	\$ 963.76	\$ 844.96
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 844.96	\$ -	\$ 7.52	\$ 11.54	\$ 19.06	\$ 98.10	\$ 117.16	\$ 856.51	\$ 739.34
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 739.34	\$ -	\$ 7.52	\$ 9.12	\$ 16.64	\$ 98.10	\$ 114.74	\$ 748.46	\$ 633.72
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 633.72	\$ -	\$ 7.52	\$ 7.48	\$ 15.01	\$ 98.10	\$ 113.11	\$ 641.21	\$ 528.10
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 528.10	\$ -	\$ 7.52	\$ 4.55	\$ 12.07	\$ 98.10	\$ 110.17	\$ 532.66	\$ 422.48
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 422.48	\$ -	\$ 7.52	\$ 3.45	\$ 10.97	\$ 98.10	\$ 109.07	\$ 425.93	\$ 316.86
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 316.86	\$ -	\$ 7.52	\$ 2.54	\$ 10.06	\$ 98.10	\$ 108.16	\$ 319.40	\$ 211.24
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 211.24	\$ -	\$ 7.52	\$ 1.71	\$ 9.23	\$ 98.10	\$ 107.33	\$ 212.95	\$ 105.62
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 105.62	\$ -	\$ 7.52	\$ 0.87	\$ 8.39	\$ 98.10	\$ 106.49	\$ 106.49	\$ 0.00
						\$ 38,301.40	\$ 150.41	\$ 150.41	\$ 219.55	\$ 369.96	\$ 1,962.00	\$ 2,331.96	\$ 38,671.36	\$ 36,339.40
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	One-Time Costs 06	11/13/14	12/31/14	49	3.250%	\$ 2,207.50	\$ 9.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,217.13	\$ 2,217.13
		01/01/15	03/31/15	90	3.250%	\$ 2,217.13	\$ 17.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,234.90	\$ 2,234.90
		04/01/15	06/30/15	91	3.250%	\$ 2,234.90	\$ 18.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,253.01	\$ 2,253.01
		07/01/15	09/30/15	92	3.250%	\$ 2,253.01	\$ 18.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,271.46	\$ 2,271.46
		10/01/15	12/31/15	92	3.250%	\$ 2,271.46	\$ 18.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,290.07	\$ 2,290.07
		01/01/16	03/31/16	91	3.250%	\$ 2,290.07	\$ 18.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,308.58	\$ 2,308.58
		04/01/16	06/30/16	91	3.460%	\$ 2,308.58	\$ 19.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,328.44	\$ 2,328.44
		07/01/16	09/30/16	92	3.500%	\$ 2,328.44	\$ 20.49	\$ -	\$ -	\$ -	\$ -	\$ -		

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)		
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 473.92	\$ -	\$ 8.10	\$ 3.87	\$ 11.98	\$ 110.38	\$ 122.35	\$ 477.79	\$ 355.44	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 355.44	\$ -	\$ 8.10	\$ 2.85	\$ 10.95	\$ 110.38	\$ 121.33	\$ 358.29	\$ 236.96	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 236.96	\$ -	\$ 8.10	\$ 1.92	\$ 10.02	\$ 110.38	\$ 120.40	\$ 238.88	\$ 118.48	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 118.48	\$ -	\$ 8.10	\$ 0.97	\$ 9.07	\$ 110.38	\$ 119.45	\$ 119.45	\$ 0.00	
								\$ 42,971.08	\$ 162.09	\$ 246.28	\$ 408.37	\$ 2,207.50	\$ 2,615.87	\$ 43,379.45	\$ 40,763.58
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)		
One-Time Costs								\$ 2,375.00	\$ 7.82	\$ -	\$ -	\$ -	\$ -	\$ 2,382.82	\$ 2,382.82
Payment	07	11/25/14	12/31/14	37	3.250%	\$ 2,382.82	\$ 19.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,401.92	\$ 2,401.92
		01/01/15	03/31/15	90	3.250%	\$ 2,401.92	\$ 19.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,421.38	\$ 2,421.38
		04/01/15	06/30/15	91	3.250%	\$ 2,421.38	\$ 19.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441.22	\$ 2,441.22
		07/01/15	09/30/15	92	3.250%	\$ 2,441.22	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,461.22	\$ 2,461.22
		10/01/15	12/31/15	92	3.250%	\$ 2,461.22	\$ 19.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,481.10	\$ 2,481.10
		01/01/16	03/31/16	91	3.250%	\$ 2,481.10	\$ 21.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,502.45	\$ 2,502.45
		04/01/16	06/30/16	91	3.460%	\$ 2,502.45	\$ 22.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,524.46	\$ 2,524.46
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,524.46	\$ 22.21	\$ 8.58	\$ -	\$ 8.58	\$ 118.75	\$ 127.33	\$ 2,546.67	\$ 2,419.34	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,419.34	\$ -	\$ 8.58	\$ 20.88	\$ 29.46	\$ 118.75	\$ 148.21	\$ 2,440.22	\$ 2,292.01	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,292.01	\$ -	\$ 8.58	\$ 21.20	\$ 29.78	\$ 118.75	\$ 148.53	\$ 2,313.21	\$ 2,164.67	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,164.67	\$ -	\$ 8.58	\$ 21.61	\$ 30.19	\$ 118.75	\$ 148.94	\$ 2,186.28	\$ 2,037.34	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,037.34	\$ -	\$ 8.58	\$ 21.62	\$ 30.20	\$ 118.75	\$ 148.95	\$ 2,058.96	\$ 1,910.01	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,910.01	\$ -	\$ 8.58	\$ 20.02	\$ 28.60	\$ 118.75	\$ 147.35	\$ 1,930.02	\$ 1,782.67	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,782.67	\$ -	\$ 8.58	\$ 19.87	\$ 28.45	\$ 118.75	\$ 147.20	\$ 1,802.54	\$ 1,655.34	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,655.34	\$ -	\$ 8.58	\$ 19.57	\$ 28.15	\$ 118.75	\$ 146.90	\$ 1,674.91	\$ 1,528.00	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,528.00	\$ -	\$ 8.58	\$ 19.10	\$ 27.69	\$ 118.75	\$ 146.44	\$ 1,547.11	\$ 1,400.67	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,400.67	\$ -	\$ 8.58	\$ 17.89	\$ 26.47	\$ 118.75	\$ 145.22	\$ 1,418.56	\$ 1,273.34	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,273.34	\$ -	\$ 8.58	\$ 17.30	\$ 25.89	\$ 118.75	\$ 144.64	\$ 1,290.64	\$ 1,146.00	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,146.00	\$ -	\$ 8.58	\$ 15.89	\$ 24.47	\$ 118.75	\$ 143.22	\$ 1,161.89	\$ 1,018.67	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,018.67	\$ -	\$ 8.58	\$ 13.92	\$ 22.50	\$ 118.75	\$ 141.25	\$ 1,032.59	\$ 891.34	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 891.34	\$ -	\$ 8.58	\$ 10.99	\$ 19.58	\$ 118.75	\$ 138.33	\$ 902.33	\$ 764.00	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 764.00	\$ -	\$ 8.58	\$ 9.02	\$ 17.61	\$ 118.75	\$ 136.36	\$ 773.03	\$ 636.67	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 636.67	\$ -	\$ 8.58	\$ 5.49	\$ 14.07	\$ 118.75	\$ 132.82	\$ 642.16	\$ 509.33	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 509.33	\$ -	\$ 8.58	\$ 4.16	\$ 12.74	\$ 118.75	\$ 131.49	\$ 513.50	\$ 382.00	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 382.00	\$ -	\$ 8.58	\$ 3.06	\$ 11.64	\$ 118.75	\$ 130.39	\$ 385.06	\$ 254.67	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 254.67	\$ -	\$ 8.58	\$ 2.06	\$ 10.65	\$ 118.75	\$ 129.40	\$ 256.73	\$ 127.33	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 127.33	\$ -	\$ 8.58	\$ 1.04	\$ 9.63	\$ 118.75	\$ 128.38	\$ 128.38	\$ (0.00)	
								\$ 46,184.97	\$ 171.67	\$ 264.69	\$ 436.36	\$ 2,375.00	\$ 2,811.36	\$ 46,621.33	\$ 43,809.97
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)		
One-Time Costs								\$ 2,507.50	\$ 0.22	\$ -	\$ -	\$ -	\$ -	\$ 2,507.72	\$ 2,507.72
Payment	08	12/31/14	12/31/14	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)
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 938.06	\$ -	\$ 8.63	\$ 8.63	\$ 11.57	\$ 18.13	\$ 20.20	\$ 125.38	\$ 145.58	\$ 949.62	\$ 804.05			
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 804.05	\$ -	\$ 8.63	\$ 8.63	\$ 9.50	\$ 14.41	\$ 125.38	\$ 143.50	\$ 813.54	\$ 670.04				
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 670.04	\$ -	\$ 8.63	\$ 8.63	\$ 5.78	\$ 14.41	\$ 125.38	\$ 139.79	\$ 675.82	\$ 536.03				
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 536.03	\$ -	\$ 8.63	\$ 8.63	\$ 4.38	\$ 13.01	\$ 125.38	\$ 138.39	\$ 540.41	\$ 402.02				
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 402.02	\$ -	\$ 8.63	\$ 8.63	\$ 3.22	\$ 11.85	\$ 125.38	\$ 137.23	\$ 405.25	\$ 268.02				
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 268.02	\$ -	\$ 8.63	\$ 8.63	\$ 2.17	\$ 10.80	\$ 125.38	\$ 136.18	\$ 270.19	\$ 134.01				
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 134.01	\$ -	\$ 8.63	\$ 8.63	\$ 1.10	\$ 9.73	\$ 125.38	\$ 135.11	\$ 135.11	\$ 0.00				
						\$ 48,613.83	\$ 172.66	\$ 172.66	\$ 278.56	\$ 451.22	\$ 2,507.50	\$ 2,958.72	\$ 49,065.05	\$ 46,106.33					
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)
One-Time Costs						02/17/15	03/31/15	43	3.250%	\$ 2,446.00	\$ 9.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,455.37	\$ 2,455.37
Payment	09	04/01/15	06/30/15	91	3.250%	\$ 2,455.37	\$ 19.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,475.26	\$ 2,475.26	
		07/01/15	09/30/15	92	3.250%	\$ 2,475.26	\$ 20.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,495.54	\$ 2,495.54	
		10/01/15	12/31/15	92	3.250%	\$ 2,495.54	\$ 20.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,515.98	\$ 2,515.98	
		01/01/16	03/31/16	91	3.250%	\$ 2,515.98	\$ 20.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,536.31	\$ 2,536.31	
		04/01/16	06/30/16	91	3.460%	\$ 2,536.31	\$ 21.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,558.13	\$ 2,558.13	
		07/01/16	09/30/16	92	3.500%	\$ 2,558.13	\$ 22.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,580.64	\$ 2,580.64	
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,580.64	\$ 22.70	\$ 7.87	\$ 7.87	\$ -	\$ 7.87	\$ 122.30	\$ 130.17	\$ 2,603.34	\$ 2,473.17				
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,473.17	\$ -	\$ 7.87	\$ 7.87	\$ 21.34	\$ 29.21	\$ 122.30	\$ 151.51	\$ 2,494.52	\$ 2,343.01				
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,343.01	\$ -	\$ 7.87	\$ 7.87	\$ 21.67	\$ 29.54	\$ 122.30	\$ 151.84	\$ 2,364.68	\$ 2,212.84				
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,212.84	\$ -	\$ 7.87	\$ 7.87	\$ 22.09	\$ 29.95	\$ 122.30	\$ 152.25	\$ 2,234.93	\$ 2,082.67				
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,082.67	\$ -	\$ 7.87	\$ 7.87	\$ 22.10	\$ 29.97	\$ 122.30	\$ 152.27	\$ 2,104.77	\$ 1,952.50				
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,952.50	\$ -	\$ 7.87	\$ 7.87	\$ 20.46	\$ 28.33	\$ 122.30	\$ 150.63	\$ 1,972.97	\$ 1,822.34				
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,822.34	\$ -	\$ 7.87	\$ 7.87	\$ 20.31	\$ 28.18	\$ 122.30	\$ 150.48	\$ 1,842.65	\$ 1,692.17				
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,692.17	\$ -	\$ 7.87	\$ 7.87	\$ 20.00	\$ 27.87	\$ 122.30	\$ 150.17	\$ 1,712.17	\$ 1,562.00				
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,562.00	\$ -	\$ 7.87	\$ 7.87	\$ 19.53	\$ 27.40	\$ 122.30	\$ 149.70	\$ 1,581.53	\$ 1,431.84				
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,431.84	\$ -	\$ 7.87	\$ 7.87	\$ 18.29	\$ 26.16	\$ 122.30	\$ 148.46	\$ 1,450.13	\$ 1,301.67				
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,301.67	\$ -	\$ 7.87	\$ 7.87	\$ 17.69	\$ 25.55	\$ 122.30	\$ 147.85	\$ 1,319.36	\$ 1,171.50				
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,171.50	\$ -	\$ 7.87	\$ 7.87	\$ 16.24	\$ 24.11	\$ 122.30	\$ 146.41	\$ 1,187.74	\$ 1,041.34				
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,041.34	\$ -	\$ 7.87	\$ 7.87	\$ 14.23	\$ 22.09	\$ 122.30	\$ 144.39	\$ 1,055.56	\$ 911.17				
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 911.17	\$ -	\$ 7.87	\$ 7.87	\$ 11.24	\$ 19.10	\$ 122.30	\$ 141.40	\$ 922.41	\$ 781.00				
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 781.00	\$ -	\$ 7.87	\$ 7.87	\$ 9.22	\$ 17.09	\$ 122.30	\$ 139.39	\$ 790.23	\$ 650.83				
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 650.83	\$ -	\$ 7.87	\$ 7.87	\$ 5.61	\$ 13.48	\$ 122.30	\$ 135.78	\$ 656.45	\$ 520.67				
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 520.67	\$ -	\$ 7.87	\$ 7.87	\$ 4.25	\$ 12.12	\$ 122.30	\$ 134.42	\$ 524.92	\$ 390.50				
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 390.50	\$ -	\$ 7.87	\$ 7.87	\$ 3.13	\$ 11.00	\$ 122.30	\$ 133.30	\$ 393.63	\$ 260.33				
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 260.33	\$ -	\$ 7.87	\$ 7.87	\$ 2.11	\$ 9.98	\$ 122.30	\$ 132.28	\$ 262.44	\$ 130.17				
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 130.17	\$ -	\$ 7.87	\$ 7.87	\$ 1.07	\$ 8.93	\$ 122.30	\$ 131.23	\$ 131.23	\$ 0.00				
						\$ 44,794.95	\$ 157.34	\$ 157.34	\$ 270.58	\$ 427.92	\$ 2,446.00	\$ 2,873.92	\$ 45,222.86	\$ 42,348.95					

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)
One-Time Costs	Payment	03/05/15	03/31/15	27	3.250%	\$ 2,274.00	\$ 5.47	\$	-	\$	-	\$	-	\$	-	\$ 2,279.47	\$ 2,279.47
		10/01/15	06/30/15	91	3.250%	\$ 2,279.47	\$ 18.47	\$	-	\$	-	\$	-	\$	-	\$ 2,297.94	\$ 2,297.94
		07/01/15	09/30/15	92	3.250%	\$ 2,297.94	\$ 18.82	\$	-	\$	-	\$	-	\$	-	\$ 2,316.76	\$ 2,316.76
		10/01/15	12/31/15	92	3.250%	\$ 2,316.76	\$ 18.98	\$	-	\$	-	\$	-	\$	-	\$ 2,335.74	\$ 2,335.74
		01/01/16	03/31/16	91	3.250%	\$ 2,335.74	\$ 18.87	\$	-	\$	-	\$	-	\$	-	\$ 2,354.61	\$ 2,354.61
		04/01/16	06/30/16	91	3.460%	\$ 2,354.61	\$ 20.26	\$	-	\$	-	\$	-	\$	-	\$ 2,374.87	\$ 2,374.87
01		07/01/16	09/30/16	92	3.500%	\$ 2,374.87	\$ 20.89	\$	-	\$	-	\$	-	\$	-	\$ 2,395.76	\$ 2,395.76
		Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,395.76	\$ 21.08	\$	7.14	\$	-	\$	7.14	\$	\$ 113.70	\$ 120.84
		Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,296.00	\$ -	\$	7.14	\$	19.81	\$	26.96	\$	\$ 113.70	\$ 140.66
		Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,175.16	\$ -	\$	7.14	\$	20.12	\$	27.26	\$	\$ 113.70	\$ 140.96
		Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,054.31	\$ -	\$	7.14	\$	20.50	\$	27.65	\$	\$ 113.70	\$ 141.35
		Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,933.47	\$ -	\$	7.14	\$	20.52	\$	27.66	\$	\$ 113.70	\$ 141.36
		Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,812.63	\$ -	\$	7.14	\$	19.00	\$	26.14	\$	\$ 113.70	\$ 139.84
		Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,691.79	\$ -	\$	7.14	\$	18.85	\$	26.00	\$	\$ 113.70	\$ 139.70
		Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,570.95	\$ -	\$	7.14	\$	18.57	\$	25.71	\$	\$ 113.70	\$ 139.41
		Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,450.10	\$ -	\$	7.14	\$	18.13	\$	25.27	\$	\$ 113.70	\$ 138.97
		Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,329.26	\$ -	\$	7.14	\$	16.98	\$	24.12	\$	\$ 113.70	\$ 137.82
		Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,208.42	\$ -	\$	7.14	\$	16.42	\$	23.56	\$	\$ 113.70	\$ 137.26

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)		
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,087.58	\$ -	\$ 7.14	\$ 15.08	\$ 22.22	\$ 113.70	\$ 135.92	\$ 1,102.66	\$ 966.74	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 966.74	\$ -	\$ 7.14	\$ 13.21	\$ 20.35	\$ 113.70	\$ 134.05	\$ 979.94	\$ 845.89	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 845.89	\$ -	\$ 7.14	\$ 10.43	\$ 17.57	\$ 113.70	\$ 131.27	\$ 856.33	\$ 725.05	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 725.05	\$ -	\$ 7.14	\$ 8.56	\$ 15.71	\$ 113.70	\$ 129.41	\$ 733.62	\$ 604.21	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 604.21	\$ -	\$ 7.14	\$ 5.21	\$ 12.35	\$ 113.70	\$ 126.05	\$ 609.42	\$ 483.37	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 483.37	\$ -	\$ 7.14	\$ 3.95	\$ 11.09	\$ 113.70	\$ 124.79	\$ 487.32	\$ 362.53	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 362.53	\$ -	\$ 7.14	\$ 2.91	\$ 10.05	\$ 113.70	\$ 123.75	\$ 365.43	\$ 241.68	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 241.68	\$ -	\$ 7.14	\$ 1.96	\$ 9.10	\$ 113.70	\$ 122.80	\$ 243.64	\$ 120.84	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 120.84	\$ -	\$ 7.14	\$ 0.99	\$ 8.13	\$ 113.70	\$ 121.83	\$ 121.83	\$ (0.00)	
						\$ 41,589.14	\$ 142.84	\$ 142.84	\$ 251.19	\$ 394.03	\$ 2,274.00	\$ 2,668.03	\$ 41,983.17	\$ 39,315.14	
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)		
One-Time Costs															
Payment	11	03/30/15	03/31/15	2	3.250%	\$ 2,021.00	\$ 0.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,021.36	\$ 2,021.36
		04/01/15	06/30/15	91	3.250%	\$ 2,021.36	\$ 16.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,037.74	\$ 2,037.74
		07/01/15	09/30/15	92	3.250%	\$ 2,037.74	\$ 16.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,054.43	\$ 2,054.43
		10/01/15	12/31/15	92	3.250%	\$ 2,054.43	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,071.26	\$ 2,071.26
		01/01/16	03/31/16	91	3.250%	\$ 2,071.26	\$ 16.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,088.00	\$ 2,088.00
		04/01/16	06/30/16	91	3.460%	\$ 2,088.00	\$ 17.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,105.96	\$ 2,105.96
		07/01/16	09/30/16	92	3.500%	\$ 2,105.96	\$ 18.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.49	\$ 2,124.49
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,124.49	\$ 18.69	\$ 6.11	\$ -	\$ 6.11	\$ 101.05	\$ 107.16	\$ 2,143.18	\$ 2,036.02	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,036.02	\$ -	\$ 6.11	\$ 17.57	\$ 23.68	\$ 101.05	\$ 124.73	\$ 2,053.59	\$ 1,928.86	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,928.86	\$ -	\$ 6.11	\$ 17.84	\$ 23.95	\$ 101.05	\$ 125.00	\$ 1,946.70	\$ 1,821.70	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,821.70	\$ -	\$ 6.11	\$ 18.18	\$ 24.29	\$ 101.05	\$ 125.34	\$ 1,839.89	\$ 1,714.54	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,714.54	\$ -	\$ 6.11	\$ 18.19	\$ 24.30	\$ 101.05	\$ 125.35	\$ 1,732.74	\$ 1,607.38	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,607.38	\$ -	\$ 6.11	\$ 16.84	\$ 22.95	\$ 101.05	\$ 124.00	\$ 1,624.23	\$ 1,500.23	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,500.23	\$ -	\$ 6.11	\$ 16.72	\$ 22.83	\$ 101.05	\$ 123.88	\$ 1,516.94	\$ 1,393.07	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,393.07	\$ -	\$ 6.11	\$ 16.47	\$ 22.58	\$ 101.05	\$ 123.63	\$ 1,409.53	\$ 1,285.91	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,285.91	\$ -	\$ 6.11	\$ 16.08	\$ 22.19	\$ 101.05	\$ 123.24	\$ 1,301.98	\$ 1,178.75	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,178.75	\$ -	\$ 6.11	\$ 15.06	\$ 21.16	\$ 101.05	\$ 122.21	\$ 1,193.80	\$ 1,071.59	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,071.59	\$ -	\$ 6.11	\$ 14.56	\$ 20.67	\$ 101.05	\$ 121.72	\$ 1,086.15	\$ 964.43	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 964.43	\$ -	\$ 6.11	\$ 13.37	\$ 19.48	\$ 101.05	\$ 120.53	\$ 977.80	\$ 857.27	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 857.27	\$ -	\$ 6.11	\$ 11.71	\$ 17.82	\$ 101.05	\$ 118.87	\$ 868.98	\$ 750.11	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 750.11	\$ -	\$ 6.11	\$ 9.25	\$ 15.36	\$ 101.05	\$ 116.41	\$ 759.36	\$ 642.95	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 642.95	\$ -	\$ 6.11	\$ 7.59	\$ 13.70	\$ 101.05	\$ 114.75	\$ 650.55	\$ 535.79	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 535.79	\$ -	\$ 6.11	\$ 4.62	\$ 10.73	\$ 101.05	\$ 111.78	\$ 540.41	\$ 428.64	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 428.64	\$ -	\$ 6.11	\$ 3.50	\$ 9.61	\$ 101.05	\$ 110.66	\$ 432.14	\$ 321.48	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 321.48	\$ -	\$ 6.11	\$ 2.58	\$ 8.69	\$ 101.05	\$ 109.74	\$ 324.05	\$ 214.32	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 214.32	\$ -	\$ 6.11	\$ 1.74	\$ 7.85	\$ 101.05	\$ 108.90	\$ 216.05	\$ 107.16	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 107.16	\$ -	\$ 6.11	\$ 0.88	\$ 6.99	\$ 101.05	\$ 108.04	\$ 108.04	\$ 0.00	
						\$ 36,884.43	\$ 122.18	\$ 122.18	\$ 222.75	\$ 344.93	\$ 2,021.00	\$ 2,365.93	\$ 37,229.36	\$ 34,863.43	
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) = (

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)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,606.39	\$ -	\$ 9.71	\$ 22.27	\$ 31.98	\$ 168.78	\$ 200.76	\$ 1,628.66	\$ 1,427.90
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,427.90	\$ -	\$ 9.71	\$ 19.51	\$ 29.22	\$ 168.78	\$ 198.00	\$ 1,447.41	\$ 1,249.42
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,249.42	\$ -	\$ 9.71	\$ 15.41	\$ 25.12	\$ 168.78	\$ 193.90	\$ 1,264.82	\$ 1,070.93
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,070.93	\$ -	\$ 9.71	\$ 12.65	\$ 22.36	\$ 168.78	\$ 191.14	\$ 1,083.58	\$ 892.44
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 892.44	\$ -	\$ 9.71	\$ 7.69	\$ 17.41	\$ 168.78	\$ 186.18	\$ 900.13	\$ 713.95
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 713.95	\$ -	\$ 9.71	\$ 5.83	\$ 15.55	\$ 168.78	\$ 184.32	\$ 719.78	\$ 535.46
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 535.46	\$ -	\$ 9.71	\$ 4.29	\$ 14.00	\$ 168.78	\$ 182.78	\$ 539.76	\$ 356.98
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 356.98	\$ -	\$ 9.71	\$ 2.89	\$ 12.61	\$ 168.78	\$ 181.38	\$ 359.87	\$ 178.49
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 178.49	\$ -	\$ 9.71	\$ 1.46	\$ 11.18	\$ 168.78	\$ 179.95	\$ 179.95	\$ (0.00)
						\$ 58,078.51	\$ 194.26	\$ 194.26	\$ 371.02	\$ 565.28	\$ 3,375.50	\$ 3,940.78	\$ 58,643.79	\$ 54,703.01

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)	
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
One-Time Costs						06/09/15	06/30/15	22	3.250%	\$ 2,849.00	\$ 5.58	\$ -	\$ -	\$ 2,854.58	\$ 2,854.58
Payment	13	07/01/15	09/30/15	92	3.250%	\$ 2,854.58	\$ 23.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,877.97	\$ 2,877.97
		10/01/15	12/31/15	92	3.250%	\$ 2,877.97	\$ 23.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,901.54	\$ 2,901.54
		01/01/16	03/31/16	91	3.250%	\$ 2,901.54	\$ 23.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,924.99	\$ 2,924.99
		04/01/16	06/30/16	91	3.460%	\$ 2,924.99	\$ 25.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,950.15	\$ 2,950.15
		07/01/16	09/30/16	92	3.500%	\$ 2,950.15	\$ 25.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,976.10	\$ 2,976.10
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,976.10	\$ 26.18	\$ 7.66	\$ -	\$ 7.66	\$ 142.45	\$ 150.11	\$ 3,002.29	\$ 2,852.17	
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,852.17	\$ -	\$ 7.66	\$ 24.61	\$ 32.28	\$ 142.45	\$ 174.73	\$ 2,876.79	\$ 2,702.06	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,702.06	\$ -	\$ 7.66	\$ 24.99	\$ 32.66	\$ 142.45	\$ 175.11	\$ 2,727.05	\$ 2,551.94	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,551.94	\$ -	\$ 7.66	\$ 25.47	\$ 33.14	\$ 142.45	\$ 175.59	\$ 2,577.42	\$ 2,401.83	
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,401.83	\$ -	\$ 7.66	\$ 25.49	\$ 33.15	\$ 142.45	\$ 175.60	\$ 2,427.32	\$ 2,251.72	
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,251.72	\$ -	\$ 7.66	\$ 23.60	\$ 31.26	\$ 142.45	\$ 173.71	\$ 2,275.31	\$ 2,101.60	
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,101.60	\$ -	\$ 7.66	\$ 23.42	\$ 31.09	\$ 142.45	\$ 173.54	\$ 2,125.02	\$ 1,951.49	
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,951.49	\$ -	\$ 7.66	\$ 23.07	\$ 30.73	\$ 142.45	\$ 173.18	\$ 1,974.56	\$ 1,801.37	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,801.37	\$ -	\$ 7.66	\$ 22.52	\$ 30.19	\$ 142.45	\$ 172.64	\$ 1,823.89	\$ 1,651.26	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,651.26	\$ -	\$ 7.66	\$ 21.09	\$ 28.76	\$ 142.45	\$ 171.21	\$ 1,672.35	\$ 1,501.14	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,501.14	\$ -	\$ 7.66	\$ 20.40	\$ 28.06	\$ 142.45	\$ 170.51	\$ 1,521.54	\$ 1,351.03	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,351.03	\$ -	\$ 7.66	\$ 18.73	\$ 26.39	\$ 142.45	\$ 168.84	\$ 1,369.76	\$ 1,200.92	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,200.92	\$ -	\$ 7.66	\$ 16.41	\$ 24.07	\$ 142.45	\$ 166.52	\$ 1,217.32	\$ 1,050.80	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,050.80	\$ -	\$ 7.66	\$ 12.96	\$ 20.62	\$ 142.45	\$ 163.07	\$ 1,063.76	\$ 900.69	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 900.69	\$ -	\$ 7.66	\$ 10.64	\$ 18.30	\$ 142.45	\$ 160.75	\$ 911.32	\$ 750.57	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 750.57	\$ -	\$ 7.66	\$ 6.47	\$ 14.14	\$ 142.45	\$ 156.59	\$ 757.04	\$ 600.46	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 600.46	\$ -	\$ 7.66	\$ 4.91	\$ 12.57	\$ 142.45	\$ 155.02	\$ 605.36	\$ 450.34	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 450.34	\$ -	\$ 7.66	\$ 3.61	\$ 11.27	\$ 142.45	\$ 153.72	\$ 453.95	\$ 300.23	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 300.23	\$ -	\$ 7.66	\$ 2.43	\$ 10.10	\$ 142.45	\$ 152.55	\$ 302.66	\$ 150.11	
20	Q3/2021	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)			
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 961.81	\$ -	\$ 5.98	\$ 13.14	\$ 19.12	\$ 114.25	\$ 133.37	\$ 974.95	\$ 841.58		
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 841.58	\$ -	\$ 5.98	\$ 10.38	\$ 16.35	\$ 114.25	\$ 130.60	\$ 851.96	\$ 721.36		
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 721.36	\$ -	\$ 5.98	\$ 8.52	\$ 14.50	\$ 114.25	\$ 128.75	\$ 729.88	\$ 601.13		
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 601.13	\$ -	\$ 5.98	\$ 5.18	\$ 11.16	\$ 114.25	\$ 125.41	\$ 606.31	\$ 480.90		
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 480.90	\$ -	\$ 5.98	\$ 3.93	\$ 9.90	\$ 114.25	\$ 124.15	\$ 484.83	\$ 360.68		
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 360.68	\$ -	\$ 5.98	\$ 2.89	\$ 8.87	\$ 114.25	\$ 123.12	\$ 363.57	\$ 240.45		
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 240.45	\$ -	\$ 5.98	\$ 1.95	\$ 7.92	\$ 114.25	\$ 122.17	\$ 242.40	\$ 120.23		
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 120.23	\$ -	\$ 5.98	\$ 0.98	\$ 6.96	\$ 114.25	\$ 121.21	\$ 121.21	\$ 0.00		
								\$ 39,131.84	\$ 119.52	\$ 249.91	\$ 369.43	\$ 2,285.00	\$ 2,654.43	\$ 39,501.28	\$ 36,846.84	
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)			
One-Time Costs														\$ 1,804.29	\$ 1,804.29	
Payment	15	07/16/15	09/30/15	77	3.250%	\$ 1,792.00	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,804.29	\$ 1,804.29	
		10/01/15	12/31/15	92	3.250%	\$ 1,804.29	\$ 14.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819.07	\$ 1,819.07	
		01/01/16	03/31/16	91	3.250%	\$ 1,819.07	\$ 14.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,833.77	\$ 1,833.77	
		04/01/16	06/30/16	91	3.460%	\$ 1,833.77	\$ 15.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,849.54	\$ 1,849.54	
		07/01/16	09/30/16	92	3.500%	\$ 1,849.54	\$ 16.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,865.81	\$ 1,865.81	
		01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,865.81	\$ 16.42	\$ 4.51	\$ -	\$ 4.51	\$ 89.60	\$ 94.11	\$ 1,882.23	\$ 1,788.12
		02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,788.12	\$ -	\$ 4.51	\$ 15.43	\$ 19.94	\$ 89.60	\$ 109.54	\$ 1,803.55	\$ 1,694.01
		03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,694.01	\$ -	\$ 4.51	\$ 15.67	\$ 20.18	\$ 89.60	\$ 109.78	\$ 1,709.67	\$ 1,599.89
		04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,599.89	\$ -	\$ 4.51	\$ 15.97	\$ 20.48	\$ 89.60	\$ 110.08	\$ 1,615.86	\$ 1,505.78
		05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,505.78	\$ -	\$ 4.51	\$ 15.98	\$ 20.49	\$ 89.60	\$ 110.09	\$ 1,521.76	\$ 1,411.67
		06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,411.67	\$ -	\$ 4.51	\$ 14.79	\$ 19.30	\$ 89.60	\$ 108.90	\$ 1,426.46	\$ 1,317.56
		07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,317.56	\$ -	\$ 4.51	\$ 14.68	\$ 19.19	\$ 89.60	\$ 108.79	\$ 1,332.24	\$ 1,223.45
		08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,223.45	\$ -	\$ 4.51	\$ 14.46	\$ 18.97	\$ 89.60	\$ 108.57	\$ 1,237.91	\$ 1,129.34
		09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,129.34	\$ -	\$ 4.51	\$ 14.12	\$ 18.63	\$ 89.60	\$ 108.23	\$ 1,143.46	\$ 1,035.23
		10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,035.23	\$ -	\$ 4.51	\$ 13.22	\$ 17.73	\$ 89.60	\$ 107.33	\$ 1,048.45	\$ 941.11
		11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 941.11	\$ -	\$ 4.51	\$ 12.79	\$ 17.30	\$ 89.60	\$ 106.90	\$ 953.90	\$ 847.00
		12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 847.00	\$ -	\$ 4.51	\$ 11.74	\$ 16.25	\$ 89.60	\$ 105.85	\$ 858.74	\$ 752.89
		13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 752.89	\$ -	\$ 4.51	\$ 10.29	\$ 14.80	\$ 89.60	\$ 104.40	\$ 763.18	\$ 658.78
		14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 658.78	\$ -	\$ 4.51	\$ 8.12	\$ 12.64	\$ 89.60	\$ 102.24	\$ 666.90	\$ 564.67
		15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 564.67	\$ -	\$ 4.51	\$ 6.67	\$ 11.18	\$ 89.60	\$ 100.78	\$ 571.34	\$ 470.56
		16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 470.56	\$ -	\$ 4.51	\$ 4.06	\$ 8.57	\$ 89.60	\$ 98.17	\$ 474.61	\$ 376.45
		17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 376.45	\$ -	\$ 4.51	\$ 3.08	\$ 7.59	\$ 89.60	\$ 97.19	\$ 379.52	\$ 282.33
		18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 282.33	\$ -	\$ 4.51	\$ 2.26	\$ 6.77	\$ 89.60	\$ 96.37	\$ 284.60	\$ 188.22
		19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 188.22	\$ -	\$ 4.51	\$ 1.53	\$ 6.04	\$ 89.60	\$ 95.64	\$ 189.75	\$ 94.11
		20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 94.11	\$ -	\$ 4.51	\$ 0.77	\$ 5.28	\$ 89.60	\$ 94.88	\$ 94.88	\$ 0.00
								\$ 28,845.64	\$ 90.23	\$ 195.63	\$ 285.86	\$ 1,792.00	\$ 2,077.86	\$ 29,131.50	\$ 27,053.64	
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)			

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)			
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 360.61	\$ -	\$ 3.12	\$ 3.11	\$ 6.23	\$ 69.00	\$ 75.23	\$ 363.72	\$ 288.49		
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 288.49	\$ -	\$ 3.12	\$ 2.36	\$ 5.48	\$ 69.00	\$ 74.48	\$ 290.84	\$ 216.37		
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 216.37	\$ -	\$ 3.12	\$ 1.73	\$ 4.86	\$ 69.00	\$ 73.86	\$ 218.10	\$ 144.24		
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 144.24	\$ -	\$ 3.12	\$ 1.17	\$ 4.29	\$ 69.00	\$ 73.29	\$ 145.41	\$ 72.12		
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 72.12	\$ -	\$ 3.12	\$ 0.59	\$ 3.71	\$ 69.00	\$ 72.71	\$ 72.71	\$ (0.00)		
								\$ 22,112.38	\$ 62.43	\$ 149.92	\$ 212.35	\$ 1,380.00	\$ 1,592.35	\$ 22,324.74	\$ 20,732.38	
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)			
One-Time Costs														\$ 2,428.67	\$ 2,428.67	
Payment	17	03/01/16	03/31/16	31	3.250%	\$ 2,422.00	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,449.56	\$ 2,449.56	
		04/01/16	06/30/16	91	3.460%	\$ 2,428.67	\$ 20.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,471.11	\$ 2,471.11	
		07/01/16	09/30/16	92	3.500%	\$ 2,449.56	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,492.85	\$ 2,368.21	
		01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,471.11	\$ 21.74	\$ 3.54	\$ -	\$ 3.54	\$ 121.10	\$ 124.64	\$ 2,388.65	\$ 2,243.57
		02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,368.21	\$ -	\$ 3.54	\$ 20.44	\$ 23.98	\$ 121.10	\$ 145.08	\$ 2,264.32	\$ 2,118.92
		03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,243.57	\$ -	\$ 3.54	\$ 20.75	\$ 24.29	\$ 121.10	\$ 145.39	\$ 2,140.07	\$ 1,994.28
		04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,118.92	\$ -	\$ 3.54	\$ 21.15	\$ 24.69	\$ 121.10	\$ 145.79	\$ 2,015.44	\$ 1,869.64
		05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,994.28	\$ -	\$ 3.54	\$ 21.16	\$ 24.70	\$ 121.10	\$ 145.80	\$ 1,889.23	\$ 1,745.00
		06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,869.64	\$ -	\$ 3.54	\$ 19.59	\$ 23.14	\$ 121.10	\$ 144.24	\$ 1,764.44	\$ 1,620.35
		07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,745.00	\$ -	\$ 3.54	\$ 19.45	\$ 22.99	\$ 121.10	\$ 144.09	\$ 1,639.51	\$ 1,495.71
		08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,620.35	\$ -	\$ 3.54	\$ 19.15	\$ 22.70	\$ 121.10	\$ 143.80	\$ 1,514.41	\$ 1,371.07
		09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,495.71	\$ -	\$ 3.54	\$ 18.70	\$ 22.24	\$ 121.10	\$ 143.34	\$ 1,388.58	\$ 1,246.43
		10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,371.07	\$ -	\$ 3.54	\$ 17.51	\$ 21.05	\$ 121.10	\$ 142.15	\$ 1,263.36	\$ 1,121.78
		11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,246.43	\$ -	\$ 3.54	\$ 16.94	\$ 20.48	\$ 121.10	\$ 141.58	\$ 1,137.33	\$ 997.14
		12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,121.78	\$ -	\$ 3.54	\$ 15.55	\$ 19.09	\$ 121.10	\$ 140.19	\$ 1,010.76	\$ 872.50
		13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 997.14	\$ -	\$ 3.54	\$ 13.62	\$ 17.16	\$ 121.10	\$ 138.26	\$ 883.26	\$ 747.86
		14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 872.50	\$ -	\$ 3.54	\$ 10.76	\$ 14.30	\$ 121.10	\$ 135.40	\$ 756.69	\$ 623.21
		15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 747.86	\$ -	\$ 3.54	\$ 8.83	\$ 12.38	\$ 121.10	\$ 133.48	\$ 628.59	\$ 498.57
		16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 623.21	\$ -	\$ 3.54	\$ 5.37	\$ 8.92	\$ 121.10	\$ 130.02	\$ 502.64	\$ 373.93
		17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 498.57	\$ -	\$ 3.54	\$ 4.07	\$ 7.62	\$ 121.10	\$ 128.72	\$ 376.92	\$ 249.29
		18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 373.93	\$ -	\$ 3.54	\$ 3.00	\$ 6.54	\$ 121.10	\$ 127.64	\$ 251.31	\$ 124.64
		19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 249.29	\$ -	\$ 3.54	\$ 2.02	\$ 5.56	\$ 121.10	\$ 126.66	\$ 125.66	\$ 0.00
		20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 124.64	\$ -	\$ 3.54	\$ 1.02	\$ 4.56	\$ 121.10	\$ 125.66		
								\$ 33,453.43	\$ 70.85	\$ 259.09	\$ 329.95	\$ 2,422.00	\$ 2,751.95	\$ 33,783.37	\$ 31,031.43	

Payment #	Date Payment Received		Facility Cost			ITCC		One-Time Cost		Total Cost	
			\$	3,512.00	\$	-	\$	-	\$	3,512.00	
01	11/01/14	\$ 3,512.00	\$		\$	-	\$	-	\$	3,512.00	
02	12/01/14	\$ 4,208.00	\$		\$	-	\$	-	\$	4,208.00	
03	01/01/15	\$ 5,138.00	\$		\$	-	\$	-	\$	5,138.00	
04	02/01/15	\$ 6,125.00	\$		\$	-	\$	-	\$	6,125.00	
05	03/01/15	\$ 7,280.00	\$		\$	-	\$	-	\$	7,280.00	
06	04/01/15	\$ 8,621.00	\$		\$	-	\$	-	\$	8,621.00	
07	05/01/15	\$ 10,164.00	\$		\$	-	\$	-	\$	10,164.00	
08	06/01/15	\$ 11,920.00	\$		\$	-	\$	-	\$	11,920.00	
09	07/01/15	\$ 13,895.00	\$		\$	-	\$	-	\$	13,895.00	
10	08/01/15	\$ 16,082.00	\$		\$	-	\$	-	\$	16,082.00	
11	09/01/15	\$ 17,686.00	\$		\$	-	\$	-	\$	17,686.00	
12	10/01/15	\$ 26,167.00	\$		\$	-	\$	-	\$	26,167.00	
13	11/01/15	\$ 37,351.00	\$		\$	-	\$	-	\$	37,351.00	
14	12/01/15	\$ 50,678.00	\$		\$	-	\$	-	\$	50,678.00	
15	01/01/16	\$ 65,034.00	\$		\$	-	\$	-	\$	65,034.00	
16	02/01/16	\$ 75,644.00	\$		\$	-	\$	-	\$	75,644.00	
17	03/01/16	\$ 79,685.00	\$		\$	-	\$	-	\$	79,685.00	
18	04/01/16	\$ 75,644.00	\$		\$	-	\$	-	\$	75,644.00	
19	05/01/16	\$ 65,034.00	\$		\$	-	\$	-	\$	65,034.00	
20	06/01/16	\$ 51,319.00	\$		\$	-	\$	-	\$	51,319.00	
21	07/01/16	\$ 37,823.00	\$		\$	-	\$	-	\$	37,823.00	
22	08/01/16	\$ 26,497.00	\$		\$	-	\$	-	\$	26,497.00	
23	09/01/16	\$ 17,909.00	\$		\$	-	\$	-	\$	17,909.00	
24	10/01/16	\$ 11,811.00	\$		\$	-	\$	-	\$	11,811.00	
	Total	\$ 725,227.00	\$	-	\$	-	\$	-	\$	725,227.00	

True Up 1

N/A

\$ - \$ - \$ - \$ -

True Up 2

N/A

\$ - \$ - \$ - \$ -

Grand Total

\$ 725,227.00

	Estimate	Actual	Comments/Notes
	In-Service Date:	09/01/13	09/01/13
COD:	09/01/16	12/31/16	

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)	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	Q3/2013	09/01/13	09/30/13	30	3.250%	\$ 725,227.00	\$ 1,937.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 727,164.25	\$ 727,164.25
N/A	Q4/2013	10/01/13	12/31/13	92	3.250%	\$ 727,164.25	\$ 5,956.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 733,121.02	\$ 733,121.02
N/A	Q1/2014	01/01/14	03/31/14	90	3.250%	\$ 733,121.02	\$ 5,875.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 738,996.03	\$ 738,996.03
N/A	Q2/2014	04/01/14	06/30/14	91	3.250%	\$ 738,996.03	\$ 5,987.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744,983.92	\$ 744,983.92
N/A	Q3/2014	07/01/14	09/30/14	92	3.250%	\$ 744,983.92	\$ 6,102.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751,086.67	\$ 751,086.67
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 751,086.67	\$ 6,152.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 757,239.41	\$ 757,239.41
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 757,239.41	\$ 6,068.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763,307.69	\$ 763,307.69
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 763,307.69	\$ 6,184.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 769,492.58	\$ 769,492.58
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 769,492.58	\$ 6,303.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,796.09	\$ 775,796.09
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 775,796.09	\$ 6,355.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782,151.24	\$ 782,151.24
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 782,151.24	\$ 6,320.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 788,471.50	\$ 788,471.50
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 788,471.50	\$ 6,783.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 795,254.51	\$ 795,254.51
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 795,254.51	\$ 6,996.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 802,251.01	\$ 802,251.01
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 802,251.01	\$ 7,058.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 809,309.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 809,309.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 809,309.06	\$ 809,309.06
01-04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 809,309.06	\$ -	\$ 16,816.41	\$ 8,078.01	\$ 24,894.43	\$ 145,045.40	\$ 169,939.83	\$ 817,387.08	\$ 647,447.25
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 647,447.25	\$ -	\$ 4,204.10	\$ 6,870.39	\$ 11,074.49	\$ 36,261.35	\$ 47,335.84	\$ 654,317.64	\$ 606,981.80
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 606,981.80	\$ -	\$ 4,204.10	\$ 6,360.84	\$ 10,564.94	\$ 36,261.35	\$ 46,826.29	\$ 613,342.63	\$ 566,516.34
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 566,516.34	\$ -	\$ 4,204.10	\$ 6,313.48	\$ 10,517.58	\$ 36,261.35	\$ 46,778.93	\$ 572,829.82	\$ 526,050.89
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 526,050.89								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest		Quarterly Interest		Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Refund (C) + (D) = (E)					
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 80,930.91	\$ -	\$ 4,204.10	\$ 655.76	\$ 4,859.87	\$ 36,261.35	\$ 41,121.22	\$ 81,586.67	\$ 40,465.45					
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 40,465.45	\$ -	\$ 4,204.10	\$ 331.48	\$ 4,535.59	\$ 36,261.35	\$ 40,796.94	\$ 40,796.94	\$ 0.00					
						\$ 18,585,771.73	\$ 84,082.06	\$ 84,082.06	\$ 71,954.69	\$ 156,036.75	\$ 725,227.00	\$ 881,263.75	\$ 18,741,808.48	\$ 17,860,544.73					

Payment #	Date Payment		One-Time		
	Received	Facility Cost	ITCC	Cost	Total Cost
01	08/25/14	\$ 122,331.00	\$ -	\$ 551.59	\$ 122,882.59
02	10/22/14	\$ 244,833.00	\$ -	\$ 1,103.98	\$ 245,936.98
03	01/30/15	\$ 438,246.00	\$ -	\$ 1,975.70	\$ 440,221.70
04	04/30/15	\$ 636,964.00	\$ -	\$ 2,872.64	\$ 639,836.64
05	07/31/15	\$ 704,283.00	\$ -	\$ 3,176.08	\$ 707,459.08
06	11/12/15	\$ 326,703.73	\$ -	\$ 1,474.19	\$ 328,177.92
07	02/01/16			\$ -	
08	05/01/16			\$ -	
09	08/01/16			\$ -	
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		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91
phase 1		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55
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		\$ 2,473,360.73	\$ -	\$ 11,154.18	\$ 2,484,514.91

	Estimate	Actual	MW	Ratio
In-Service Date:	06/07/16	06/07/16		
COD Phase 1:	07/15/16	07/25/16	100	0.303030303
COD Phase 2:	10/01/16	08/19/16	140	0.424242424
COD Phase 3:	11/30/16	11/30/16	90	0.272727273

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Facility Cost					Total Due (1) + (2) + (3) = (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	Q2/2016	06/07/16	06/30/16	24	3.460%	\$ 2,473,360.73	\$ 5,611.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,478,972.42	\$ 2,478,972.42
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,478,972.42	\$ 21,809.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,781.96	\$ 2,500,781.96
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,500,781.96	\$ 22,001.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,522,783.37	\$ 2,522,783.37
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,522,783.37	\$ 21,771.97	\$ 3,559.73	\$ -	\$ 3,559.73	\$ 123,668.04	\$ 127,227.77	\$ 2,544,555.34	\$ 2,417,327.57
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,417,327.57	\$ -	\$ 3,559.73	\$ 22,359.29	\$ 25,919.02	\$ 123,668.04	\$ 149,587.05	\$ 2,439,686.86	\$ 2,290,099.81
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,290,099.81	\$ -	\$ 3,559.73	\$ 22,858.33	\$ 26,418.06	\$ 123,668.04	\$ 150,086.10	\$ 2,312,958.14	\$ 2,162,872.04
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,162,872.04	\$ -	\$ 3,559.73	\$ 22,951.33	\$ 26,511.06	\$ 123,668.04	\$ 150,179.10	\$ 2,185,823.37	\$ 2,035,644.27
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,035,644.27	\$ -	\$ 3,559.73	\$ 21,332.44	\$ 24,892.17	\$ 123,668.04	\$ 148,560.20	\$ 2,056,976.71	\$ 1,908,416.51
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,908,416.51	\$ -	\$ 3,559.73	\$ 21,268.13	\$ 24,827.86	\$ 123,668.04	\$ 148,495.89	\$ 1,929,684.63	\$ 1,781,188.74
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,781,188.74	\$ -	\$ 3,559.73	\$ 21,056.09	\$ 24,615.82	\$ 123,668.04	\$ 148,283.86	\$ 1,802,244.83	\$ 1,653,960.97
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,653,960.97	\$ -	\$ 3,559.73	\$ 20,677.68	\$ 24,237.41	\$ 123,668.04	\$ 147,905.45	\$ 1,674,638.66	\$ 1,526,733.20
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,526,733.20	\$ -	\$ 3,559.73	\$ 19,500.36	\$ 23,060.09	\$ 123,668.04	\$ 146,728.12	\$ 1,546,233.56	\$ 1,399,505.44
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,399,505.44	\$ -	\$ 3,559.73	\$ 19,016.02	\$ 22,575.75	\$ 123,668.04	\$ 146,243.79	\$ 1,418,521.46	\$ 1,272,277.67
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,272,277.67	\$ -	\$ 3,559.73	\$ 17,637.60	\$ 21,197.33	\$ 123,668.04	\$ 144,865.37	\$ 1,289,915.27	\$ 1,145,049.90
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,145,049.90	\$ -	\$ 3,559.73	\$ 15,642.95	\$ 19,202.68	\$ 123,668.04	\$ 142,870.72	\$ 1,160,692.85	\$ 1,017,822.14
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,017,822.14	\$ -	\$ 3,559.73	\$ 12,552.03	\$ 16,111.76	\$ 123,668.04	\$ 139,779.79	\$ 1,030,374.16	\$ 890,594.37
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 890,594.37	\$ -	\$ 3,559.73	\$ 10,518.79	\$ 14,078.52	\$ 123,668.04	\$ 137,746.56	\$ 901,113.16	\$ 763,366.60
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 763,366.60	\$ -	\$ 3,559.73	\$ 6,581.64	\$ 10,141.37	\$ 123,668.04	\$ 133,809.41	\$ 769,948.24	\$ 636,138.84
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 636,138.84	\$ -	\$ 3,559.73	\$ 5,196.87	\$ 8,756.60	\$ 123,668.04	\$ 132,424.64	\$ 641,335.71	\$ 508,911.07
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 508,911.07	\$ -	\$ 3,559.73	\$ 4,078.26	\$ 7,637.99	\$ 123,668.04	\$ 131,306.03	\$ 512,989.33	\$ 381,683.30
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 381,683.30	\$ -	\$ 3,559.73	\$ 3,092.68	\$ 6,652.41	\$ 123,668.04	\$ 130,320.45	\$ 384,775.98	\$ 254,455.53
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 254,455.53	\$ -	\$ 3,559.73	\$ 2,084.44	\$ 5,644.17	\$ 123,668.04	\$ 129,312.21	\$ 256,539.98	\$ 127,227.77
20	Q													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)						
								Accrued Interest							Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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	Q3/2014	08/25/14	09/30/14	37	3.250%	\$ 551.59	\$ 1.82	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 553.41	\$ 553.41			
N/A	Q4/2014	10/01/14	12/31/14	92	3.250%	\$ 553.41	\$ 4.53	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 557.94	\$ 557.94			
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 557.94	\$ 4.47	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 562.41	\$ 562.41			
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 562.41	\$ 4.56	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 566.97	\$ 566.97			
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 566.97	\$ 4.64	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 571.61	\$ 571.61			
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 571.61	\$ 4.68	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 576.30	\$ 576.30			
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 576.30	\$ 4.66	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 580.95	\$ 580.95			
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 580.95	\$ 5.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 585.95	\$ 585.95			
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 585.95	\$ 5.16	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 591.11	\$ 591.11			
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 591.11	\$ 5.20	\$	-	\$	-	\$	-	\$	-	\$	-	\$	\$ 596.31	\$ 596.31			
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 596.31	\$ 5.15	\$	2.49	\$	-	\$	2.49	\$	27.58	\$	30.07	\$	601.45	\$ 571.38			
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 571.38	\$ -	\$	2.49	\$	5.29	\$	7.78	\$	27.58	\$	35.36	\$	576.66	\$ 541.31			
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 541.31	\$ -	\$	2.49	\$	5.40	\$	7.90	\$	27.58	\$	35.48	\$	546.71	\$ 511.23			
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 511.23	\$ -	\$	2.49	\$	5.42	\$	7.92	\$	27.58	\$	35.50	\$	516.66	\$ 481.16			
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 481.16	\$ -	\$	2.49	\$	5.04	\$	7.54	\$	27.58	\$	35.11	\$	486.20	\$ 451.09			
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 451.09	\$ -	\$	2.49	\$	5.03	\$	7.52	\$	27.58	\$	35.10	\$	456.12	\$ 421.02			
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 421.02	\$ -	\$	2.49	\$	4.98	\$	7.47	\$	27.58	\$	35.05	\$	425.99	\$ 390.94			
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 390.94	\$ -	\$	2.49	\$	4.89	\$	7.38	\$	27.58	\$	34.96	\$	395.83	\$ 360.87			
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 360.87	\$ -	\$	2.49	\$	4.61	\$	7.10	\$	27.58	\$	34.68	\$	365.48	\$ 330.80			
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 330.80	\$ -	\$	2.49	\$	4.49	\$	6.99	\$	27.58	\$	34.57	\$	335.29	\$ 300.73			
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 300.73	\$ -	\$	2.49	\$	4.17	\$	6.66	\$	27.58	\$	34.24	\$	304.90	\$ 270.65			
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 270.65	\$ -	\$	2.49	\$	3.70	\$	6.19	\$	27.58	\$	33.77	\$	274.35	\$ 240.58			
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 240.58	\$ -	\$	2.49	\$	2.97	\$	5.46	\$	27.58	\$	33.04	\$	243.55	\$ 210.51			
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 210.51	\$ -	\$	2.49	\$	2.49	\$	4.98	\$	27.58	\$	32.56	\$	212.99	\$ 180.44			
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 180.44	\$ -	\$	2.49	\$	1.56	\$	4.05	\$	27.58	\$	31.63	\$	181.99	\$ 150.36			
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 150.36	\$ -	\$	2.49	\$	1.23	\$	3.72	\$	27.58	\$	31.30	\$	151.59	\$ 120.29			
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 120.29	\$ -	\$	2.49	\$	0.96	\$	3.46	\$	27.58	\$	31.04	\$	121.25	\$ 90.22			
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 90.22	\$ -	\$	2.49	\$	0.73	\$	3.22	\$	27.58	\$	30.80	\$	90.95	\$ 60.15			
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 60.15	\$ -	\$	2.49	\$	0.49	\$	2.99	\$	27.58	\$	30.57	\$	60.64	\$ 30.07			
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 30.07	\$ -	\$	2.49	\$	0.25	\$	2.74	\$	27.58	\$	30.32	\$	30.32	\$ 0.00			
								\$ 12,008.34	\$ 49.86	\$	\$ 49.86	\$ 63.69	\$	\$ 113.55	\$	\$ 551.59	\$	\$ 665.14	\$	\$ 12,121.89	\$	\$ 11,456.75	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		One-Time Costs 02		Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
Accrued Interest																									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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)	
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,378.88	\$ -	\$ 9.58	\$ 18.84	\$ 28.41	\$ 143.63	\$ 172.05	\$ 1,397.72	\$ 1,225.67		
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,225.67	\$ -	\$ 9.58	\$ 15.12	\$ 24.69	\$ 143.63	\$ 168.32	\$ 1,240.79	\$ 1,072.46		
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,072.46	\$ -	\$ 9.58	\$ 12.67	\$ 22.24	\$ 143.63	\$ 165.88	\$ 1,085.13	\$ 919.25		
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 919.25	\$ -	\$ 9.58	\$ 7.93	\$ 17.50	\$ 143.63	\$ 161.13	\$ 927.18	\$ 766.04		
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 766.04	\$ -	\$ 9.58	\$ 6.26	\$ 15.84	\$ 143.63	\$ 159.47	\$ 772.30	\$ 612.84		
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 612.84	\$ -	\$ 9.58	\$ 4.91	\$ 14.49	\$ 143.63	\$ 158.12	\$ 617.75	\$ 459.63		
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 459.63	\$ -	\$ 9.58	\$ 3.72	\$ 13.30	\$ 143.63	\$ 156.93	\$ 463.35	\$ 306.42		
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 306.42	\$ -	\$ 9.58	\$ 2.51	\$ 12.09	\$ 143.63	\$ 155.72	\$ 308.93	\$ 153.21		
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 153.21	\$ -	\$ 9.58	\$ 1.26	\$ 10.83	\$ 143.63	\$ 154.46	\$ 154.46	\$ (0.00)		
								\$ 52,713.38	\$ 191.54	\$ 191.54	\$ 324.47	\$ 516.01	\$ 2,872.64	\$ 3,388.65	\$ 53,229.39	\$ 49,840.74
								One-Time Costs 05								
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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	Q3/2015	07/31/15	09/30/15	62	3.250%	\$ 3,176.08	\$ 17.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,193.61	\$ 3,193.61	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 3,193.61	\$ 26.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,219.78	\$ 3,219.78	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 3,219.78	\$ 26.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,245.79	\$ 3,245.79	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 3,245.79	\$ 27.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,273.72	\$ 3,273.72	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 3,273.72	\$ 28.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,302.52	\$ 3,302.52	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 3,302.52	\$ 29.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,331.57	\$ 3,331.57	
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 3,331.57	\$ 28.75	\$ 9.21	\$ -	\$ 9.21	\$ 158.80	\$ 168.02	\$ 3,360.32	\$ 3,192.31		
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 3,192.31	\$ -	\$ 9.21	\$ 29.53	\$ 38.74	\$ 158.80	\$ 197.54	\$ 3,221.84	\$ 3,024.29		
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,024.29	\$ -	\$ 9.21	\$ 30.19	\$ 39.40	\$ 158.80	\$ 198.20	\$ 3,054.48	\$ 2,856.28		
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,856.28	\$ -	\$ 9.21	\$ 30.31	\$ 39.52	\$ 158.80	\$ 198.33	\$ 2,886.58	\$ 2,688.26		
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,688.26	\$ -	\$ 9.21	\$ 28.17	\$ 37.38	\$ 158.80	\$ 196.19	\$ 2,716.43	\$ 2,520.24		
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,520.24	\$ -	\$ 9.21	\$ 28.09	\$ 37.30	\$ 158.80	\$ 196.10	\$ 2,548.33	\$ 2,352.23		
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,352.23	\$ -	\$ 9.21	\$ 27.81	\$ 37.02	\$ 158.80	\$ 195.82	\$ 2,380.03	\$ 2,184.21		
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,184.21	\$ -	\$ 9.21	\$ 27.31	\$ 36.52	\$ 158.80	\$ 195.32	\$ 2,211.52	\$ 2,016.19		
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 2,016.19	\$ -	\$ 9.21	\$ 25.75	\$ 34.96	\$ 158.80	\$ 193.77	\$ 2,041.95	\$ 1,848.18		
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,848.18	\$ -	\$ 9.21	\$ 25.11	\$ 34.32	\$ 158.80	\$ 193.13	\$ 1,873.29	\$ 1,680.16		
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,680.16	\$ -	\$ 9.21	\$ 23.29	\$ 32.50	\$ 158.80	\$ 191.31	\$ 1,703.45	\$ 1,512.15		
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,512.15	\$ -	\$ 9.21	\$ 20.66	\$ 29.87	\$ 158.80	\$ 188.67	\$ 1,532.80	\$ 1,344.13		
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,344.13	\$ -	\$ 9.21	\$ 16.58	\$ 25.79	\$ 158.80	\$ 184.59	\$ 1,360.71	\$ 1,176.11		
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,176.11	\$ -	\$ 9.21	\$ 13.89	\$ 23.10	\$ 158.80	\$ 181.91	\$ 1,190.00	\$ 1,008.10		
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,008.10	\$ -	\$ 9.21	\$ 8.69	\$ 17.90	\$ 158.80	\$ 176.71	\$ 1,016.79	\$ 840.08		
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 840.08	\$ -	\$ 9.21	\$ 6.86	\$ 16.08	\$ 158.80	\$ 174.88	\$ 846.94	\$ 672.06		
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 672.06	\$ -	\$ 9.21	\$ 5.39	\$ 14.60	\$ 158.80	\$ 173.40	\$ 677.45	\$ 504.05		
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 504.05	\$ -	\$ 9.21	\$ 4.08	\$ 13.30	\$ 158.80	\$ 172.10	\$ 508.13	\$ 336.03		
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 336.03	\$ -	\$ 9.21	\$ 2.75	\$ 11.96	\$ 158.80	\$ 170.77	\$ 338.79	\$ 168.02		
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 168.02	\$ -	\$ 9.21	\$ 1.38	\$ 10.59	\$ 158.80	\$ 169.39	\$ 169.39	\$ (0.00)		
								\$ 54,666.14	\$ 184.24	\$ 184.24	\$ 355.83	\$ 540.07	\$ 3,176.08	\$ 3,716.15	\$ 55,206.22	\$ 51,49

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)		
								\$	772.70	\$	-	\$	3.56	\$	10.71	\$	14.27	\$	73.71	\$	87.98	\$	783.41	\$
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 772.70	\$ -	\$	3.56	\$	10.71	\$	14.27	\$	73.71	\$	87.98	\$	783.41	\$	695.43			
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 695.43	\$ -	\$	3.56	\$	9.50	\$	13.06	\$	73.71	\$	86.77	\$	704.93	\$	618.16			
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 618.16	\$ -	\$	3.56	\$	7.62	\$	11.18	\$	73.71	\$	84.89	\$	625.78	\$	540.89			
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 540.89	\$ -	\$	3.56	\$	6.39	\$	9.95	\$	73.71	\$	83.66	\$	547.28	\$	463.62			
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 463.62	\$ -	\$	3.56	\$	4.00	\$	7.56	\$	73.71	\$	81.27	\$	467.61	\$	386.35			
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 386.35	\$ -	\$	3.56	\$	3.16	\$	6.72	\$	73.71	\$	80.43	\$	389.50	\$	309.08			
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 309.08	\$ -	\$	3.56	\$	2.48	\$	6.04	\$	73.71	\$	79.75	\$	311.55	\$	231.81			
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 231.81	\$ -	\$	3.56	\$	1.88	\$	5.44	\$	73.71	\$	79.15	\$	233.69	\$	154.54			
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 154.54	\$ -	\$	3.56	\$	1.27	\$	4.83	\$	73.71	\$	78.54	\$	155.81	\$	77.27			
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 77.27	\$ -	\$	3.56	\$	0.63	\$	4.19	\$	73.71	\$	77.90	\$	77.90	\$	0.00			
						\$ 23,685.41	\$ 71.20	\$	71.20	\$	163.64	\$	234.84	\$	1,474.19	\$	1,709.03	\$	23,920.25	\$	22,211.22			

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		\$ 1,030,566.97	\$ -	\$ 4,647.58	\$ 1,035,214.55			
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			

	Estimate	Actual	MW	Ratio	10163404
In-Service Date:	06/07/16	06/07/16			
COD Phase 1:	07/15/16	07/25/16	100	0.303030303	\$ 1,030,566.97
COD Phase 2:	10/01/16	08/19/16	140	0.424242424	\$ 1,442,793.76
COD Phase 3:	11/30/16	09/30/20	90	0.272727273	\$ 927,510.27

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 06					Total Due (1) + (2) + (3) = (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	Q2/2016	06/07/16	06/30/16	24	3.460%	\$ 927,510.27	\$ 2,104.38							\$ 929,614.66	\$ 929,614.66
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 929,614.66	\$ 8,178.58							\$ 937,793.23	\$ 937,793.23
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 937,793.23	\$ 8,250.53							\$ 946,043.76	\$ 946,043.76
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 946,043.76	\$ 8,164.49							\$ 954,208.25	\$ 954,208.25
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 954,208.25	\$ 8,826.03							\$ 963,034.29	\$ 963,034.29
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 963,034.29	\$ 9,612.40							\$ 972,646.69	\$ 972,646.69
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 972,646.69	\$ 10,321.25							\$ 982,967.93	\$ 982,967.93
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 982,967.93	\$ 10,300.97							\$ 993,268.90	\$ 993,268.90
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 993,268.90	\$ 11,069.37							\$ 1,004,338.27	\$ 1,004,338.27
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,004,338.27	\$ 11,872.65							\$ 1,016,210.92	\$ 1,016,210.92
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,016,210.92	\$ 12,704.59							\$ 1,028,915.51	\$ 1,028,915.51
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,028,915.51	\$ 13,141.93							\$ 1,042,057.44	\$ 1,042,057.44
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,042,057.44	\$ 14,159.13							\$ 1,056,216.57	\$ 1,056,216.57
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,056,216.57	\$ 14,642.34							\$ 1,070,858.92	\$ 1,070,858.92
N/A	Q4/2019	10/01/2019	12/31/2019	92	5.420%	\$ 1,070,858.92	\$ 14,629.40							\$ 1,085,488.32	\$ 1,085,488.32
N/A	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 1,085,488.32	\$ 13,386.50							\$ 1,098,874.82	\$ 1,098,874.82
N/A	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 1,098,874.82	\$ 12,977.83							\$ 1,111,852.65	\$ 1,111,852.65
N/A	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 1,111,852.65	\$ 9,586.24							\$ 1,121,438.89	\$ 1,121,438.89
N/A	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 1,121,438.89	\$ 9,161.48							\$ 1,130,600.37	\$ 1,130,600.37
N/A	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 1,130,600.37	\$ 9,060.29							\$ 1,139,660.66	\$ 1,139,660.66
N/A	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 1,139,660.66	\$ 9,234.37							\$ 1,148,895.03	\$ 1,148,895.03
N/A	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 1,148,895.03	\$ 9,411.50							\$ 1,158,306.53	\$ 1,158,306.53
N/A	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 1,158,306.53	\$ 9,488.59							\$ 1,167,795.12	\$ 1,167,795.12
N/A	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 1,167,795.12	\$ 9,358.36							\$ 1,177,153.48	\$ 1,177,153.48
N/A	Q2/														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest Quarterly Interest Total Interest					Total Refund (C) + (D) = (E)	Total Due Running Balance	
									Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		(1) + (2) + (B) = (3)	(3) - (E)
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 478,983.86		\$ 13,497.47	\$ 5,927.85	\$ 19,425.32	\$ 46,375.51	\$ 65,800.83	\$ 484,911.71	\$ 419,110.88		
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 419,110.88		\$ 13,497.47	\$ 5,186.87	\$ 18,684.34	\$ 46,375.51	\$ 65,059.85	\$ 424,297.75	\$ 359,237.90		
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 359,237.90		\$ 13,497.47	\$ 4,349.24	\$ 17,846.71	\$ 46,375.51	\$ 64,222.22	\$ 363,587.14	\$ 299,364.91		
16	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 299,364.91		\$ 13,497.47	\$ 3,664.64	\$ 17,162.11	\$ 46,375.51	\$ 63,537.62	\$ 303,029.55	\$ 239,491.93		
17	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 239,491.93		\$ 13,497.47	\$ 2,963.93	\$ 16,461.40	\$ 46,375.51	\$ 62,836.91	\$ 242,455.86	\$ 179,618.95		
18	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 179,618.95		\$ 13,497.47	\$ 2,222.94	\$ 15,720.41	\$ 46,375.51	\$ 62,095.93	\$ 181,841.89	\$ 119,745.97		
19	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 119,745.97		\$ 13,497.47	\$ 1,449.75	\$ 14,947.22	\$ 46,375.51	\$ 61,322.73	\$ 121,195.71	\$ 59,872.98		
20	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 59,872.98		\$ 13,497.47	\$ 732.93	\$ 14,230.40	\$ 46,375.51	\$ 60,605.91	\$ 60,605.91	\$ (0.00)		
								\$ 269,949.38	\$ 269,949.38	\$ 150,398.76	\$ 420,348.14	\$ 927,510.27	\$ 1,347,858.42	\$ 39,148,658.00	\$ 37,800,799.58	
								One-Time Costs 06								
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due Running Balance		
														(1) + (2) + (B) = (3)	(3) - (E)	
N/A	Q4/2015	11/01/15	12/31/15	61	3.250%	\$ 1,141.37	\$ 6.20								\$ 1,147.57	\$ 1,147.57
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,147.57	\$ 9.27								\$ 1,156.84	\$ 1,156.84
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,156.84	\$ 9.95								\$ 1,166.79	\$ 1,166.79
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,166.79	\$ 10.27								\$ 1,177.06	\$ 1,177.06
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,177.06	\$ 10.36								\$ 1,187.42	\$ 1,187.42
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,187.42	\$ 10.25								\$ 1,197.66	\$ 1,197.66
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,197.66	\$ 11.08								\$ 1,208.74	\$ 1,208.74
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,208.74	\$ 12.06								\$ 1,220.81	\$ 1,220.81
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,220.81	\$ 12.95								\$ 1,233.76	\$ 1,233.76
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,233.76	\$ 12.93								\$ 1,246.69	\$ 1,246.69
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,246.69	\$ 13.89								\$ 1,260.58	\$ 1,260.58
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,260.58	\$ 14.90								\$ 1,275.49	\$ 1,275.49
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,275.49	\$ 15.95								\$ 1,291.43	\$ 1,291.43
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,291.43	\$ 16.49								\$ 1,307.93	\$ 1,307.93
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,307.93	\$ 17.77								\$ 1,325.70	\$ 1,325.70
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,325.70	\$ 18.38								\$ 1,344.08	\$ 1,344.08
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,344.08	\$ 18.36								\$ 1,362.44	\$ 1,362.44
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,362.44	\$ 16.80								\$ 1,379.24	\$ 1,379.24
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,379.24	\$ 16.29								\$ 1,395.53	\$ 1,395.53
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,395.53	\$ 12.03								\$ 1,407.56	\$ 1,407.56
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,407.56	\$ 11.50								\$ 1,419.06	\$ 1,419.06
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,419.06	\$ 11.37								\$ 1,430.43	\$ 1,430.43
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,430.43	\$ 11.59								\$ 1,442.02	\$ 1,442.02
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,442.02	\$ 11.81								\$ 1,453.83	\$ 1,453.83
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,453.83	\$ 11.91								\$ 1,465.74	\$ 1,465.74
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,465.74	\$ 11.75								\$ 1,477.49	\$ 1,477.49
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,477.49	\$ 11.97								\$ 1,489.46	\$ 1,489.46
1	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,489.46	\$ 13.52	\$ 18.08	\$ 13.52	\$ 31.60	\$ 57.07	\$ 88.66	\$ 1,516.49	\$ 1,427.83		
2	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,427.83	\$ -	\$ 18.08	\$ 17.67	\$ 35.75	\$ 57.07	\$ 92.82	\$ 1,445.50	\$ 1,352.68		
3	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,352.68	\$ -	\$ 18.08	\$ 16.38	\$ 34.46	\$ 57.07	\$ 91.53	\$ 1,369.06</			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest		Quarterly Interest		Total Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)		
									Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)			(1) + (2) + (B) = (3)		(3) - (E)		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,723.44	\$ 15.16									\$ 1,738.60	\$ 1,738.60				
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,738.60	\$ 15.00									\$ 1,753.60	\$ 1,753.60				
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,753.60	\$ 16.22									\$ 1,769.82	\$ 1,769.82				
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,769.82	\$ 17.67									\$ 1,787.49	\$ 1,787.49				
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,787.49	\$ 18.97									\$ 1,806.46	\$ 1,806.46				
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,806.46	\$ 18.93									\$ 1,825.39	\$ 1,825.39				
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,825.39	\$ 20.34									\$ 1,845.73	\$ 1,845.73				
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,845.73	\$ 21.82									\$ 1,867.55	\$ 1,867.55				
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,867.55	\$ 23.35									\$ 1,890.90	\$ 1,890.90				
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,890.90	\$ 24.15									\$ 1,915.05	\$ 1,915.05				
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,915.05	\$ 26.02									\$ 1,941.07	\$ 1,941.07				
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,941.07	\$ 26.91									\$ 1,967.98	\$ 1,967.98				
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,967.98	\$ 26.89									\$ 1,994.86	\$ 1,994.86				
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,994.86	\$ 24.60									\$ 2,019.46	\$ 2,019.46				
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,019.46	\$ 23.85									\$ 2,043.31	\$ 2,043.31				
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,043.31	\$ 17.62									\$ 2,060.93	\$ 2,060.93				
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,060.93	\$ 16.84									\$ 2,077.77	\$ 2,077.77				
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,077.77	\$ 16.65									\$ 2,094.42	\$ 2,094.42				
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,094.42	\$ 16.97									\$ 2,111.39	\$ 2,111.39				
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 2,111.39	\$ 17.30									\$ 2,128.69	\$ 2,128.69				
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,128.69	\$ 17.44									\$ 2,146.12	\$ 2,146.12				
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 2,146.12	\$ 17.20									\$ 2,163.32	\$ 2,163.32				
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 2,163.32	\$ 17.53									\$ 2,180.85	\$ 2,180.85				
1	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 2,180.85	\$ 19.79	\$	25.79	\$	19.79	\$	45.58	\$	84.24	\$	129.82	\$	2,220.43	\$	2,090.61
2	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 2,090.61	\$ -	\$	25.79	\$	25.87	\$	51.66	\$	84.24	\$	135.91	\$	2,116.48	\$	1,980.58
3	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,980.58	\$ -	\$	25.79	\$	23.98	\$	49.77	\$	84.24	\$	134.01	\$	2,004.55	\$	1,870.54
4	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,870.54	\$ -	\$	25.79	\$	22.90	\$	48.69	\$	84.24	\$	132.93	\$	1,893.44	\$	1,760.51
5	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,760.51	\$ -	\$	25.79	\$	21.79	\$	47.58	\$	84.24	\$	131.82	\$	1,782.30	\$	1,650.48
6	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,650.48	\$ -	\$	25.79	\$	20.43	\$	46.22	\$	84.24	\$	130.46	\$	1,670.91	\$	1,540.45
7	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,540.45	\$ -	\$	25.79	\$	18.81	\$	44.59	\$	84.24	\$	128.84	\$	1,559.25	\$	1,430.42
8	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,430.42	\$ -	\$	25.79	\$	17.46	\$	43.25	\$	84.24	\$	127.49	\$	1,447.88	\$	1,320.38
9	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,320.38	\$ -	\$	25.79	\$	16.30	\$	42.09	\$	84.24	\$	126.33	\$	1,336.68	\$	1,210.35
10	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,210.35	\$ -	\$	25.79	\$	14.94	\$	40.73	\$	84.24	\$	124.97	\$	1,225.29	\$	1,100.32
11	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,100.32	\$ -	\$	25.79	\$	13.32	\$	39.11	\$	84.24	\$	123.35	\$	1,113.64	\$	990.29
12	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 990.29	\$ -	\$	25.79	\$	12.12	\$	37.91	\$	84.24	\$	122.15	\$	1,002.41	\$	880.26
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 880.26	\$ -	\$	25.79	\$	10.89	\$	36.68	\$	84.24	\$	120.93	\$	891.15	\$	770.22
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 770.22	\$ -	\$	25.79	\$	9.53	\$	35.32	\$	84.24	\$	119.56	\$	779.76	\$	660.19
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 660.19	\$ -	\$	25.79	\$	7.99	\$	33.78	\$	84.24	\$	118.02	\$	668.18	\$	550.16
16	Q2/2026	04/01/26																			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Accrued Interest		Quarterly Interest		Total Interest		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
									Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (C) + (D) = (E)			
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,139.33	\$ 9.33								\$ 1,148.66	\$ 1,148.66
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,148.66	\$ 9.21								\$ 1,157.86	\$ 1,157.86
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,157.86	\$ 9.38								\$ 1,167.25	\$ 1,167.25
1	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,167.25	\$ 10.59		\$ 13.43	\$ 10.59	\$ 24.03	\$ 45.46	\$ 69.48		\$ 1,188.43	\$ 1,188.43
2	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,118.95			\$ 13.43	\$ 13.85	\$ 27.28	\$ 45.46	\$ 72.74		\$ 1,132.79	\$ 1,060.05
3	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,060.05			\$ 13.43	\$ 12.83	\$ 26.27	\$ 45.46	\$ 71.73		\$ 1,072.89	\$ 1,001.16
4	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,001.16			\$ 13.43	\$ 12.26	\$ 25.69	\$ 45.46	\$ 71.15		\$ 1,013.42	\$ 942.27
5	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 942.27			\$ 13.43	\$ 11.66	\$ 25.10	\$ 45.46	\$ 70.55		\$ 953.93	\$ 883.38
6	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 883.38			\$ 13.43	\$ 10.93	\$ 24.37	\$ 45.46	\$ 69.82		\$ 894.31	\$ 824.49
7	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 824.49			\$ 13.43	\$ 10.07	\$ 23.50	\$ 45.46	\$ 68.96		\$ 834.55	\$ 765.59
8	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 765.59			\$ 13.43	\$ 9.35	\$ 22.78	\$ 45.46	\$ 68.24		\$ 774.94	\$ 706.70
9	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 706.70			\$ 13.43	\$ 8.72	\$ 22.16	\$ 45.46	\$ 67.61		\$ 715.43	\$ 647.81
10	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 647.81			\$ 13.43	\$ 8.00	\$ 21.43	\$ 45.46	\$ 66.89		\$ 655.81	\$ 588.92
11	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 588.92			\$ 13.43	\$ 7.13	\$ 20.56	\$ 45.46	\$ 66.02		\$ 596.05	\$ 530.03
12	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 530.03			\$ 13.43	\$ 6.49	\$ 19.92	\$ 45.46	\$ 65.38		\$ 536.52	\$ 471.14
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 471.14			\$ 13.43	\$ 5.83	\$ 19.27	\$ 45.46	\$ 64.72		\$ 476.97	\$ 412.24
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 412.24			\$ 13.43	\$ 5.10	\$ 18.54	\$ 45.46	\$ 63.99		\$ 417.35	\$ 353.35
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 353.35			\$ 13.43	\$ 4.28	\$ 17.71	\$ 45.46	\$ 63.17		\$ 357.63	\$ 294.46
16	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 294.46			\$ 13.43	\$ 3.60	\$ 17.04	\$ 45.46	\$ 62.50		\$ 298.06	\$ 235.57
17	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 235.57			\$ 13.43	\$ 2.92	\$ 16.35	\$ 45.46	\$ 61.81		\$ 238.48	\$ 176.68
18	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 176.68			\$ 13.43	\$ 2.19	\$ 15.62	\$ 45.46	\$ 61.08		\$ 178.86	\$ 117.78
19	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 117.78			\$ 13.43	\$ 1.43	\$ 14.86	\$ 45.46	\$ 60.32		\$ 119.21	\$ 58.89
20	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 58.89			\$ 13.43	\$ 0.72	\$ 14.16	\$ 45.46	\$ 59.61		\$ 59.61	\$ 0.00

								Accrued Interest		One-Time Costs			09			
										Accrued Interest		Quarterly Interest		Total Interest		
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
N/A	Q3/2016	08/01/16	09/30/16	61	3.500%	\$ 447.45	\$ 2.61						\$ 450.06	\$ 450.06		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 450.06	\$ 3.96						\$ 454.02	\$ 454.02		
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 454.02	\$ 3.92						\$ 457.94	\$ 457.94		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 457.94	\$ 4.24						\$ 462.17	\$ 462.17		
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 462.17	\$ 4.61						\$ 466.79	\$ 466.79		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 466.79	\$ 4.95						\$ 471.74	\$ 471.74		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 471.74	\$ 4.94						\$ 476.68	\$ 476.68		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 476.68	\$ 5.31						\$ 482.00	\$ 482.00		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 482.00	\$ 5.70						\$ 487.70	\$ 487.70		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 487.70	\$ 6.10						\$ 493.79	\$ 493.79		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 493.79	\$ 6.31						\$ 500.10	\$ 500.10		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 500.10	\$ 6.80						\$ 506.89	\$ 506.89		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 506.89	\$ 7.03						\$ 513.92	\$ 513.92		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 513.92	\$ 7.02						\$ 520.94	\$ 520.94		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 520.94	\$ 6.42						\$ 527.37	\$ 527.37		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 527.37	\$ 6.23						\$ 533.60	\$ 533.60		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 533.60	\$ 4.60						\$ 538.20	\$ 538.20		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 538.20	\$ 4.40						\$ 542.59	\$ 542.59		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 542.59	\$ 4.35						\$ 546.94	\$ 546.94		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 546.94	\$ 4.43						\$ 551.37	\$ 551.37		
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 551.37	\$ 4.52						\$ 555.89	\$ 555.89		
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 555.89	\$ 4.55						\$ 560.44	\$ 560.44		
N/A	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 560.44	\$ 4.49						\$ 564.93	\$ 564.93		
N/A	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 564.93	\$ 4.58						\$ 569.51	\$ 569.51		
1	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 569.51	\$ 5.17	\$	\$ 6.36	\$ 5.17	\$ 11.53	\$ 22.37	\$ 33.90	\$ 579.85	\$ 545.95	
2	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 545.95	\$ -	\$	\$ 6.36	\$ 6.76	\$ 13.12	\$ 22.37	\$ 35.49	\$ 552.70	\$ 517.21	
3	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 517.21	\$ -	\$	\$ 6.36	\$ 6.26	\$ 12.62	\$ 22.37	\$ 35.00	\$ 523.47	\$ 488.48	
4	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 488.48	\$ -	\$	\$ 6.36	\$ 5.98	\$ 12.34	\$ 22.37	\$ 34.71	\$ 494.46	\$ 459.74	
5	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 459.74	\$ -	\$	\$ 6.36	\$ 5.69	\$ 12.05	\$ 22.37	\$ 34.42	\$ 465.43	\$ 431.01	
6	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 431.01	\$ -	\$	\$ 6.36	\$ 5.33	\$ 11.70	\$ 22.37	\$ 34.07	\$ 436.34	\$ 402.28	
7	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 402.28	\$ -	\$	\$ 6.36	\$ 4.91	\$ 11.27	\$ 22.37	\$ 33.64	\$ 407.19	\$ 373.54	
8	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 373.54	\$ -	\$	\$ 6.36	\$ 4.56	\$ 10.92	\$ 22.37	\$ 33.29	\$ 378.10	\$ 344.81	
9	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 344.81	\$ -	\$	\$ 6.36	\$ 4.26	\$ 10.62	\$ 22.37	\$ 32.99	\$ 349.06	\$ 316.07	
10	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 316.07	\$ -	\$	\$ 6.36	\$ 3.90	\$ 10.26	\$ 22.37	\$ 32.63	\$ 319.97	\$ 287.34	
11	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 287.34	\$ -	\$	\$ 6.36	\$ 3.48	\$ 9.84	\$ 22.37	\$ 32.21	\$ 290.82	\$ 258.61	
12	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 258.61	\$ -	\$	\$ 6.36	\$ 3.17	\$ 9.53	\$ 22.37	\$ 31.90	\$ 261.77	\$ 229.87	
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 229.87	\$ -	\$	\$ 6.36	\$ 2.84	\$ 9.21	\$ 22.37	\$ 31.58	\$ 232.72	\$ 201.14	
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 201.14	\$ -	\$	\$ 6.36	\$ 2.49	\$ 8.85	\$ 22.37	\$ 31.22	\$ 203.63	\$ 172.40	
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 172.40	\$ -	\$	\$ 6.36	\$ 2.09	\$ 8.45	\$ 22.37	\$ 30.82	\$ 174.49	\$ 143.67	
16	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 143.67	\$ -	\$	\$ 6.36	\$ 1.76	\$ 8.12	\$ 22.37	\$ 30.49	\$ 145.43	\$ 114.94	
17	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 114.94	\$ -	\$	\$ 6.36	\$ 1.42	\$ 7.78	\$ 22.37	\$ 30.16	\$ 116.36	\$ 86.20	
18	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 86.20	\$ -	\$	\$ 6.36	\$ 1.07	\$ 7.43	\$ 22.37	\$ 29.80	\$ 87.27	\$ 57.47	
19	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 57.47	\$ -	\$	\$ 6.36	\$ 0.70	\$ 7.06	\$ 22.37	\$ 29.43	\$ 58.16	\$ 28.73	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	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)
20	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 28.73	\$ -	\$ 6.36	\$ 0.35	\$ 6.71	\$ 22.37	\$ 29.09	\$ 29.09	\$ 29.09	\$ (0.00)			
						\$ 127.23	\$ 127.23	\$ 72.18	\$ 199.41	\$ 447.45	\$ 646.86	\$ 18,341.90	\$ 17,695.05					

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time	
				Cost	Total Cost
01	6/17/2015	\$ 145,335.00	\$ -	\$ 76,013.00	\$ 221,348.00
02	7/16/2015	\$ 91,779.00	\$ -	\$ 48,001.00	\$ 139,780.00
03	9/15/2015	\$ 111,285.00	\$ -	\$ 58,203.00	\$ 169,488.00
04	10/22/2015	\$ 118,991.00	\$ -	\$ 62,233.00	\$ 181,224.00
05	10/21/2015	\$ 41,253.83	\$ -	\$ 21,576.17	\$ 62,830.00
06	N/A	\$ -	\$ -	\$ -	\$ -
07	N/A	\$ -	\$ -	\$ -	\$ -
08	N/A	\$ -	\$ -	\$ -	\$ -
09	N/A	\$ -	\$ -	\$ -	\$ -
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	\$ 508,643.83	\$ -	\$ 266,026.17	\$ 774,670.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 508,643.83	\$ -	\$ 266,026.17	\$ 774,670.00

	Estimate	Actual	Comments/Notes
In-Service Date:	05/01/16	05/01/16	
COD:	08/26/16	08/26/16	
NU:	02/01/17		

	Estimate	Actual
In-Service Date:		
COD:	02/18/22	02/18/22

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Due	Accrued Interest		Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								(1)	(2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2016	5/1/2016	6/30/2016	61	3.460%	\$ 508,643.83	\$ 2,933.18	\$ -	\$ -	- \$	- \$	- \$	- \$	- \$	\$ 511,577.01	\$ 511,577.01
N/A	Q3/2016	7/1/2016	9/30/2016	92	3.500%	\$ 511,577.01	\$ 4,500.76	\$ -	\$ -	- \$	- \$	- \$	- \$	- \$	\$ 516,077.77	\$ 516,077.77
N/A	Q4/2016	10/1/2016	12/31/2016	92	3.500%	\$ 516,077.77	\$ -	\$ -	\$ -	4,540.36	\$ 4,540.36	\$ -	- \$	- \$	\$ 520,618.13	\$ 520,618.13
N/A	Q1/2017	1/1/2017	3/31/2017	90	3.500%	\$ 520,618.13	\$ -	\$ -	\$ -	4,493.01	\$ 4,493.01	\$ -	- \$	- \$	\$ 525,111.14	\$ 525,111.14
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 525,111.14	\$ -	\$ -	1,486.79	\$ 4,857.06	\$ 15,377.21	\$ 101,728.77	\$ 117,105.98	\$ -	\$ 529,968.20	\$ 412,862.22
05	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 412,862.22	\$ -	\$ -	371.70	\$ 4,120.93	\$ 4,492.63	\$ 25,432.19	\$ 29,924.82	\$ -	\$ 416,983.15	\$ 387,058.33
06	Q4/2017	10/1/2017	12/31/2017	92	4.210%	\$ 387,058.33	\$ -	\$ -	371.70	\$ 4,107.27	\$ 4,478.97	\$ 25,432.19	\$ 29,911.16	\$ -	\$ 391,165.60	\$ 361,254.44
07	Q1/2018	1/1/2018	3/31/2018	90	4.250%	\$ 361,254.44	\$ -	\$ -	371.70	\$ 3,785.75	\$ 4,157.45	\$ 25,432.19	\$ 29,589.64	\$ -	\$ 365,040.19	\$ 335,450.55
08	Q2/2018	4/1/2018	6/30/2018	91	4.470%	\$ 335,450.55	\$ -	\$ -	371.70	\$ 3,738.39	\$ 4,110.09	\$ 25,432.19	\$ 29,542.28	\$ -	\$ 339,188.94	\$ 309,646.66
09	Q3/2018	7/1/2018	9/30/2018	92	4.690%	\$ 309,646.66	\$ -	\$ -	371.70	\$ 3,660.45	\$ 4,032.14	\$ 25,432.19	\$ 29,464.34	\$ -	\$ 313,307.11	\$ 283,842.78
10	Q4/2018	10/1/2018	12/31/2018	92	4.960%	\$ 283,842.78	\$ -	\$ -	371.70	\$ 3,548.58	\$ 3,920.28	\$ 25,432.19	\$ 29,352.47	\$ -	\$ 287,391.35	\$ 258,038.89
11	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 258,038.89	\$ -	\$ -	371.70	\$ 3,295.83	\$ 3,667.53	\$ 25,432.19	\$ 29,099.72	\$ -	\$ 261,334.71	\$ 232,235.00
12	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 232,235.00	\$ -	\$ -	371.70	\$ 3,155.53	\$ 3,527.23	\$ 25,432.19	\$ 28,959.42	\$ -	\$ 235,390.53	\$ 206,431.11
13	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 206,431.11	\$ -	\$ -	371.70	\$ 2,861.76	\$ 3,233.45	\$ 25,432.19	\$ 28,665.65	\$ -	\$ 209,292.87	\$ 180,627.22
14	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 180,627.22	\$ -	\$ -	371.70	\$ 2,467.62	\$ 2,839.31	\$ 25,432.19	\$ 28,271.50	\$ -	\$ 183,094.84	\$ 154,823.33
15	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 154,823.33	\$ -	\$ -	371.70	\$ 1,909.32	\$ 2,281.02	\$ 25,432.19	\$ 27,713.21	\$ -	\$ 156,732.65	\$ 129,019.44
16	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 129,019.44	\$ -	\$ -	371.70	\$ 1,523.85	\$ 1,895.54	\$ 25,432.19	\$ 27,327.73	\$ -	\$ 130,543.29	\$ 103,215.55
17	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 103,215.55	\$ -	\$ -	371.70	\$ 889.91	\$ 1,261.61	\$ 25,432.19	\$ 26,693.80	\$ -	\$ 104,105.46	\$ 77,411.67
18	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 77,411.67	\$ -	\$ -	371.70	\$ 632.41	\$ 1,004.10	\$ 25,432.19	\$ 26,436.30	\$ -	\$ 78,044.07	\$ 51,607.78
19	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 51,607.78	\$ -	\$ -	371.70	\$ 413.57	\$ 785.27	\$ 25,432.19	\$ 26,217.46	\$ -	\$ 52,021.35	\$ 25,803.89
20	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 25,803.89	\$ -	\$ -	371.70	\$ 209.08	\$ 580.78	\$ 25,432.19	\$ 26,012.97	\$ -	\$ 26,012.97	\$ (0.00)
						\$ 6,091,356.74	\$ 7,433.94		\$ 7,433.94	\$ 54,210.66	\$ 70,677.96	\$ 508,643.83	\$ 570,288.43	\$ 6,153,001.34	\$ 5,582,712.91	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Due	Accrued Interest		Quarterly Interest					Total Due (1) + (2) + (3)	Running Balance (3) - (E)
<tr

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
						Principal Due (1)	Due (2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)				
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 27,771.72	\$ -	\$ 166.74	\$ 379.40	\$ 546.14	\$ 3,800.65	\$ 4,346.79	\$ 28,151.12	\$ 23,804.33
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 23,804.33	\$ -	\$ 166.74	\$ 293.56	\$ 460.30	\$ 3,800.65	\$ 4,260.95	\$ 24,097.89	\$ 19,836.94
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 19,836.94	\$ -	\$ 166.74	\$ 234.29	\$ 401.03	\$ 3,800.65	\$ 4,201.68	\$ 20,071.24	\$ 15,869.55
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 15,869.55	\$ -	\$ 166.74	\$ 136.83	\$ 303.56	\$ 3,800.65	\$ 4,104.21	\$ 16,006.38	\$ 11,902.17
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 11,902.17	\$ -	\$ 166.74	\$ 97.23	\$ 263.97	\$ 3,800.65	\$ 4,064.62	\$ 11,999.40	\$ 7,934.78
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 7,934.78	\$ -	\$ 166.74	\$ 63.59	\$ 230.33	\$ 3,800.65	\$ 4,030.98	\$ 7,998.36	\$ 3,967.39
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,967.39	\$ -	\$ 166.74	\$ 32.15	\$ 198.89	\$ 3,800.65	\$ 3,999.54	\$ 3,999.54	\$ (0.00)
						\$ 1,242,547.59	\$ 3,334.77	\$ 3,334.77	\$ 8,334.97	\$ 13,058.64	\$ 76,013.00	\$ 87,682.75	\$ 1,254,217.34	\$ 1,166,534.59
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
						Principal Due (1)	Due (2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)				
Payment	02	07/16/15	09/30/15	77	3.250%	\$ 48,001.00	\$ 329.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,330.10	\$ 48,330.10
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 48,330.10	\$ 395.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,726.01	\$ 48,726.01
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 48,726.01	\$ 393.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,119.75	\$ 49,119.75
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 49,119.75	\$ 422.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,542.31	\$ 49,542.31
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 49,542.31	\$ 435.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,978.18	\$ 49,978.18
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 49,978.18	\$ -	\$ -	\$ 439.70	\$ 439.70	\$ -	\$ -	\$ 50,417.87	\$ 50,417.87
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 50,417.87	\$ -	\$ -	\$ 435.11	\$ 435.11	\$ -	\$ -	\$ 50,852.99	\$ 50,852.99
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 50,852.99	\$ -	\$ 395.44	\$ 470.37	\$ 1,740.62	\$ 9,600.20	\$ 11,340.82	\$ 51,323.36	\$ 39,982.54
05	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 39,982.54	\$ -	\$ 98.86	\$ 399.08	\$ 497.94	\$ 2,400.05	\$ 2,897.99	\$ 40,381.62	\$ 37,483.63
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 37,483.63	\$ -	\$ 98.86	\$ 397.76	\$ 496.62	\$ 2,400.05	\$ 2,896.67	\$ 37,881.39	\$ 34,984.72
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 34,984.72	\$ -	\$ 98.86	\$ 366.62	\$ 465.48	\$ 2,400.05	\$ 2,865.53	\$ 35,351.34	\$ 32,485.81
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 32,485.81	\$ -	\$ 98.86	\$ 362.03	\$ 460.89	\$ 2,400.05	\$ 2,860.94	\$ 32,847.85	\$ 29,986.91
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 29,986.91	\$ -	\$ 98.86	\$ 354.49	\$ 453.35	\$ 2,400.05	\$ 2,853.40	\$ 30,341.39	\$ 27,488.00
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 27,488.00	\$ -	\$ 98.86	\$ 343.65	\$ 442.51	\$ 2,400.05	\$ 2,842.56	\$ 27,831.65	\$ 24,989.09
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 24,989.09	\$ -	\$ 98.86	\$ 319.18	\$ 418.03	\$ 2,400.05	\$ 2,818.08	\$ 25,308.26	\$ 22,490.18
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 22,490.18	\$ -	\$ 98.86	\$ 305.59	\$ 404.45	\$ 2,400.05	\$ 2,804.50	\$ 22,795.77	\$ 19,991.27
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 19,991.27	\$ -	\$ 98.86	\$ 277.14	\$ 376.00	\$ 2,400.05	\$ 2,776.05	\$ 20,268.41	\$ 17,492.36
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 17,492.36	\$ -	\$ 98.86	\$ 238.97	\$ 337.83	\$ 2,400.05	\$ 2,737.88	\$ 17,731.33	\$ 14,993.45
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 14,993.45	\$ -	\$ 98.86	\$ 184.90	\$ 283.76	\$ 2,400.05	\$ 2,683.81	\$ 15,178.36	\$ 12,494.54
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 12,494.54	\$ -	\$ 98.86	\$ 147.57	\$ 246.43	\$ 2,400.05	\$ 2,646.48	\$ 12,642.12	\$ 9,995.64
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 9,995.64	\$ -	\$ 98.86	\$ 86.18	\$ 185.04	\$ 2,400.05	\$ 2,585.09	\$ 10,081.82	\$ 7,496.73
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 7,496.73	\$ -	\$ 98.86	\$ 61.24	\$ 160.10	\$ 2,400.05	\$ 2,560.15	\$ 7,557.97	\$ 4,997.82
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 4,997.82	\$ -	\$ 98.86	\$ 40.05	\$ 138.91	\$ 2,400.05	\$ 2,538.96	\$ 5,037.87	\$ 2,498.91
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,498.91	\$ -	\$ 98.86	\$ 20.25	\$ 119.11	\$ 2,400.05	\$ 2,519.16	\$ 2,519.16	\$ 0.00
						\$ 734,819.81	\$ 1,977.18	\$ 1,977.18	\$ 5,249.89	\$ 8,101.87	\$ 48,001.00	\$ 55,228.06	\$ 742,046.87	\$ 686,818.81
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
						Principal Due (1)	Due (2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)				
Payment	03	09/15/15	09/30/15	16	3.250%	\$ 58,203.00	\$ 82.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,285.92	\$ 58,285.92
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 58,285.92	\$ 477.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,763.38	\$ 58,763.38
N/A	Q1/2016													

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
						Principal Due (1)	Due (2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Payment	04	10/22/15	12/31/15	71	3.250%	\$ 62,233.00	\$ 393.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,626.43	\$ 62,626.43
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 62,626.43	\$ 506.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,132.49	\$ 63,132.49
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 63,132.49	\$ 543.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,675.60	\$ 63,675.60
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 63,675.60	\$ 560.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,235.81	\$ 64,235.81
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 64,235.81	\$ -	\$ -	\$ 565.13	\$ 565.13	\$ -	\$ -	\$ 64,800.94	\$ 64,800.94
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 64,800.94	\$ -	\$ -	\$ 559.24	\$ 559.24	\$ -	\$ -	\$ 65,360.18	\$ 65,360.18
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 65,360.18	\$ -	\$ 400.56	\$ 604.55	\$ 2,129.49	\$ 12,446.60	\$ 14,576.09	\$ 65,964.74	\$ 51,388.65
05	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 51,388.65	\$ -	\$ 100.14	\$ 512.93	\$ 613.07	\$ 3,111.65	\$ 3,724.72	\$ 51,901.58	\$ 48,176.86
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 48,176.86	\$ -	\$ 100.14	\$ 511.23	\$ 611.37	\$ 3,111.65	\$ 3,723.02	\$ 48,688.09	\$ 44,965.07
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 44,965.07	\$ -	\$ 100.14	\$ 471.21	\$ 571.35	\$ 3,111.65	\$ 3,683.00	\$ 45,436.28	\$ 41,753.28
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 41,753.28	\$ -	\$ 100.14	\$ 465.31	\$ 565.45	\$ 3,111.65	\$ 3,677.10	\$ 42,218.59	\$ 38,541.49
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 38,541.49	\$ -	\$ 100.14	\$ 455.61	\$ 555.75	\$ 3,111.65	\$ 3,667.40	\$ 38,997.10	\$ 35,329.70
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 35,329.70	\$ -	\$ 100.14	\$ 441.69	\$ 541.83	\$ 3,111.65	\$ 3,653.48	\$ 35,771.38	\$ 32,117.90
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 32,117.90	\$ -	\$ 100.14	\$ 410.23	\$ 510.37	\$ 3,111.65	\$ 3,622.02	\$ 32,528.13	\$ 28,906.11
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 28,906.11	\$ -	\$ 100.14	\$ 392.77	\$ 492.91	\$ 3,111.65	\$ 3,604.56	\$ 29,298.88	\$ 25,694.32
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 25,694.32	\$ -	\$ 100.14	\$ 356.20	\$ 456.34	\$ 3,111.65	\$ 3,567.99	\$ 26,050.52	\$ 22,482.53
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 22,482.53	\$ -	\$ 100.14	\$ 307.14	\$ 407.28	\$ 3,111.65	\$ 3,518.93	\$ 22,789.68	\$ 19,270.74
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 19,270.74	\$ -	\$ 100.14	\$ 237.65	\$ 337.79	\$ 3,111.65	\$ 3,449.44	\$ 19,508.39	\$ 16,058.95
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 16,058.95	\$ -	\$ 100.14	\$ 189.67	\$ 289.81	\$ 3,111.65	\$ 3,401.46	\$ 16,248.62	\$ 12,847.16
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 12,847.16	\$ -	\$ 100.14	\$ 110.77	\$ 210.91	\$ 3,111.65	\$ 3,322.56	\$ 12,957.93	\$ 9,635.37
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 9,635.37	\$ -	\$ 100.14	\$ 78.72	\$ 178.86	\$ 3,111.65	\$ 3,290.51	\$ 9,714.09	\$ 6,423.58
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,423.58	\$ -	\$ 100.14	\$ 51.48	\$ 151.62	\$ 3,111.65	\$ 3,263.27	\$ 6,475.06	\$ 3,211.79
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,211.79	\$ -	\$ 100.14	\$ 26.02	\$ 126.16	\$ 3,111.65	\$ 3,237.81	\$ 3,237.81	\$ (0.00)
						\$ 882,867.97	\$ 2,002.81	\$ 2,002.81	\$ 6,747.56	\$ 9,874.74	\$ 62,233.00	\$ 70,983.37	\$ 891,618.34	\$ 820,634.97
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest				Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
						Principal Due (1)	Due (2)	Accrued Interest Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
Payment	05	10/21/15	12/31/15	72	3.250%	\$ 21,576.17	\$ 138.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,714.49	\$ 21,714.49
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 21,714.49	\$ 175.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,889.96	\$ 21,889.96
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 21,889.96	\$ 188.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,078.27	\$ 22,078.27
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 22,078.27	\$ 194.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,272.51	\$ 22,272.51
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 22,272.51	\$ -	\$ -	\$ 195.95	\$ 195.95	\$ -	\$ -	\$ 22,468.46	\$ 22,468.46
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 22,468.46	\$ -	\$ -	\$ 193.91	\$ 193.91	\$ -	\$ -	\$ 22,662.37	\$ 22,662.37
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 22,662.37	\$ -	\$ 139.27	\$ 209.62	\$ 738.74	\$ 4,315.23	\$ 5,053.97	\$ 22,871.98	\$ 17,818.01
05	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 17,818.01	\$ -	\$ 34.82	\$ 177.85	\$ 212.67	\$ 1,078.81	\$ 1,291.47	\$ 17,995.86	\$ 16,704.38
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 16,704.38	\$ -	\$ 34.82	\$ 177.26	\$ 212.08	\$ 1,078.81	\$ 1,290.88	\$ 16,881.64	\$ 15,590.76
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 15,590.76	\$ -	\$ 34.82	\$ 163.38	\$ 198.20	\$ 1,078.81	\$ 1,277.01	\$ 15,754.14	\$ 14,477.13
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 14,477.13	\$ -	\$ 34.82	\$ 161.34	\$ 196.16	\$ 1,078.81	\$ 1,274.96	\$ 14,638.47	\$ 13,363.51
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 13,363.51	\$ -	\$ 34.82	\$ 157.97	\$ 192.79	\$ 1,078.81	\$ 1,271.60	\$ 13,521.48	\$ 12,249.88
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 12,249.88	\$ -	\$ 34.82	\$ 153.15	\$ 187.96	\$ 1,078.81	\$ 1,266.77	\$ 12,403.03	\$ 11,136.25
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 11,136.25	\$ -	\$						

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
	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%	\$ 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	4.910%	\$ 359,401.44	\$ -	\$ 1,138.53	\$ 4,351.22	\$ 5,489.75	\$ 38,794.97	\$ 44,284.71	\$ 363,752.66	\$ 319,467.95
13	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 319,467.95	\$ -	\$ 1,138.53	\$ 3,910.73	\$ 5,049.25	\$ 38,794.97	\$ 43,844.22	\$ 323,378.67	\$ 279,534.45
14	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 279,534.45	\$ -	\$ 1,138.53	\$ 3,459.49	\$ 4,598.01	\$ 38,794.97	\$ 43,392.98	\$ 282,993.94	\$ 239,600.96
15	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 239,600.96	\$ -	\$ 1,138.53	\$ 2,965.28	\$ 4,103.80	\$ 38,794.97	\$ 42,898.77	\$ 242,566.23	\$ 199,667.47
16	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 199,667.47	\$ -	\$ 1,138.53	\$ 2,437.53	\$ 3,576.05	\$ 38,794.97	\$ 42,371.02	\$ 202,104.99	\$ 159,733.97
17	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 159,733.97	\$ -	\$ 1,138.53	\$ 1,950.02	\$ 3,088.55	\$ 38,794.97	\$ 41,883.51	\$ 161,683.99	\$ 119,800.48
18	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 119,800.48	\$ -	\$ 1,138.53	\$ 1,478.59	\$ 2,617.11	\$ 38,794.97	\$ 41,412.08	\$ 121,279.07	\$ 79,866.99
19	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 79,866.99	\$ -	\$ 1,138.53	\$ 985.72	\$ 2,124.25	\$ 38,794.97	\$ 40,919.22	\$ 80,852.71	\$ 39,933.49
20	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 39,933.49	\$ -	\$ 1,138.53	\$ 483.47	\$ 1,622.00	\$ 38,794.97	\$ 40,416.96	\$ 40,416.96	\$ -

\$ 9,929,471.54 \$ 22,770.54 \$ 22,770.54 \$ 80,822.16 \$ 103,592.71 \$ 775,899.32 \$ 879,492.03 \$ 10,033,064.24 \$ 9,153,572.22

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%	\$ 371,961.0								

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)
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	\$ 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	4.910%	\$ 250,518.22	\$ -	\$ 3,072.56	\$ 3,032.99	\$ 6,105.54	\$ 24,762.80	\$ 30,868.34	\$ 253,551.21	\$ 222,682.86
13	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 222,682.86	\$ -	\$ 3,072.56	\$ 2,725.94	\$ 5,798.50	\$ 24,762.80	\$ 30,561.30	\$ 225,408.81	\$ 194,847.51
14	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 194,847.51	\$ -	\$ 3,072.56	\$ 2,411.41	\$ 5,483.97	\$ 24,762.80	\$ 30,246.77	\$ 197,258.92	\$ 167,012.15
15	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 167,012.15	\$ -	\$ 3,072.56	\$ 2,066.92	\$ 5,139.48	\$ 24,762.80	\$ 29,902.28	\$ 169,079.07	\$ 139,176.79
16	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 139,176.79	\$ -	\$ 3,072.56	\$ 1,699.06	\$ 4,771.62	\$ 24,762.80	\$ 29,534.42	\$ 140,875.85	\$ 111,341.43
17	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 111,341.43	\$ -	\$ 3,072.56	\$ 1,359.25	\$ 4,431.81	\$ 24,762.80	\$ 29,194.61	\$ 112,700.68	\$ 83,506.07
18	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 83,506.07	\$ -	\$ 3,072.56	\$ 1,030.64	\$ 4,103.20	\$ 24,762.80	\$ 28,866.00	\$ 84,536.71	\$ 55,670.72
19	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 55,670.72	\$ -	\$ 3,072.56	\$ 687.09	\$ 3,759.65	\$ 24,762.80	\$ 28,522.45	\$ 56,357.81	\$ 27,835.36
20	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 27,835.36	\$ -	\$ 3,072.56	\$ 337.00	\$ 3,409.56	\$ 24,762.80	\$ 28,172.36	\$ 28,172.36	\$ 0.00
					\$ 10,488,687.65	\$ 61,451.16	\$ 61,451.16	\$ 49,846.28	\$ -	\$ 111,297.44	\$ 495,256.00	\$ 606,553.44	\$ 10,599,985.09	\$ 9,993,431.65

Payment #	Date Payment Received		One-Time Cost		
	Facility Cost		Cost	Total 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						\$ 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						\$ 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						\$ 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						\$ 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						\$ 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						\$ 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	\$ 48,563.65	\$ 60,462.15	\$ 186,732.35	\$ 247,194.50	\$ 4,021,180.56	\$ 3,773,986.06		
02	Q1/2023	1/1/2023	3/31/2023	90	4.910%	\$ 3,773,986.06	\$ -	\$ 11,898.50	\$ 45,691.08	\$ 57,589.58	\$ 186,732.35	\$ 244,321.93	\$ 3,819,677.14	\$ 3,575,355.21		
03	Q2/2023	4/1/2023	6/30/2023	91	4.910%	\$ 3,575,355.21	\$ -	\$ 11,898.50	\$ 43,767.25	\$ 55,665.74	\$ 186,732.35	\$ 242,398.09	\$ 3,619,122.46	\$ 3,376,724.37		
04	Q3/2023	7/1/2023	9/30/2023	92	4.910%	\$ 3,376,724.37	\$ -	\$ 11,898.50	\$ 41,789.97	\$ 53,688.47	\$ 186,732.35	\$ 240,420.82	\$ 3,418,514.34	\$ 3,178,093.52		
05	Q4/2023	10/1/2023	12/31/2023	92	4.910%	\$ 3,178,093.52	\$ -	\$ 11,898.50	\$ 39,331.74	\$ 51,230.23	\$ 186,732.35	\$ 237,962.58	\$ 3,217,425.26	\$ 2,979,462.68		
06	Q1/2024	1/1/2024	3/31/2024	91	4.910%	\$ 2,979,462.68	\$ -	\$ 11,898.50	\$ 36,373.05	\$ 48,271.55	\$ 186,732.35	\$ 235,003.90	\$ 3,015,835.73	\$ 2,780,831.83		
07	Q2/2024	4/1/2024	6/30/2024	91	4.910%	\$ 2,780,831.83	\$ -	\$ 11,898.50	\$ 33,948.18	\$ 45,846.68	\$ 186,732.35	\$ 232,579.03	\$ 2,814,780.01	\$ 2,582,200.99		
08	Q3/2024	7/1/2024	9/30/2024	92	4.910%	\$ 2,582,200.99	\$ -	\$ 11,898.50	\$ 31,869.72	\$ 43,768.22	\$ 186,732.35	\$ 230,500.57	\$ 2,614,070.71	\$ 2,383,570.14		
09	Q4/2024	10/1/2024	12/31/2024	92	4.910%	\$ 2,383,570.14	\$ -	\$ 11,898.50	\$ 29,418.21	\$ 41,316.70	\$ 186,732.35	\$ 228,049.05	\$ 2,412,988.35	\$ 2,184,939.30		
10	Q1/2025	1/1/2025	3/31/2025	90	4.910%	\$ 2,184,939.30	\$ -	\$ 11,898.50	\$ 26,452.73	\$ 38,351.23	\$ 186,732.35	\$ 225,083.58	\$ 2,211,392.03	\$ 1,986,308.45		
11	Q2/2025	4/1/2025	6/30/2025	91	4.910%	\$ 1,986,308.45	\$ -	\$ 11,898.50	\$ 24,315.14	\$ 36,213.63	\$ 186,732.35	\$ 222,945.98	\$ 2,010,623.59	\$ 1,787,677.61		
12	Q3/2025	7/1/2025	9/30/2025	92	4.910%	\$ 1,787,677.61	\$ -	\$ 11,898.50	\$ 22,124.10	\$ 34,022.60	\$ 186,732.35	\$ 220,754.95	\$ 1,809,801.71	\$ 1,589,046.76		
13	Q4/2025	10/1/2025	12/31/2025	92	4.910%	\$ 1,589,046.76	\$ -	\$ 11,898.50	\$ 19,665.87	\$ 31,564.36	\$ 186,732.35	\$ 218,296.71	\$ 1,608,712.63	\$ 1,390,415.92		
14	Q1/2026	1/1/2026	3/31/2026	90	4.910%</											

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	Q2/2022	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	\$ 1,192.88
02	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,119.55	\$ -	\$ 8.62	\$ 13.55	\$ 22.18	\$ 50.30	\$ 72.48	\$ 1,133.10	\$ 1,060.62
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,060.62	\$ -	\$ 8.62	\$ 12.98	\$ 21.61	\$ 50.30	\$ 71.91	\$ 1,073.61	\$ 1,001.70
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,001.70	\$ -	\$ 8.62	\$ 12.40	\$ 21.02	\$ 50.30	\$ 71.32	\$ 1,014.10	\$ 942.78
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 942.78	\$ -	\$ 8.62	\$ 11.67	\$ 20.29	\$ 50.30	\$ 70.59	\$ 954.44	\$ 883.85
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 883.85	\$ -	\$ 8.62	\$ 10.79	\$ 19.41	\$ 50.30	\$ 69.71	\$ 894.64	\$ 824.93
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 824.93	\$ -	\$ 8.62	\$ 10.07	\$ 18.69	\$ 50.30	\$ 68.99	\$ 835.00	\$ 766.01
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 766.01	\$ -	\$ 8.62	\$ 9.45	\$ 18.08	\$ 50.30	\$ 68.38	\$ 775.46	\$ 707.08
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 707.08	\$ -	\$ 8.62	\$ 8.73	\$ 17.35	\$ 50.30	\$ 67.65	\$ 715.81	\$ 648.16
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 648.16	\$ -	\$ 8.62	\$ 7.85	\$ 16.47	\$ 50.30	\$ 66.77	\$ 656.01	\$ 589.24
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 589.24	\$ -	\$ 8.62	\$ 7.21	\$ 15.84	\$ 50.30	\$ 66.14	\$ 596.45	\$ 530.31
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 530.31	\$ -	\$ 8.62	\$ 6.56	\$ 15.19	\$ 50.30	\$ 65.49	\$ 536.87	\$ 471.39
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 471.39	\$ -	\$ 8.62	\$ 5.83	\$ 14.46	\$ 50.30	\$ 64.76	\$ 477.22	\$ 412.46
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 412.46	\$ -	\$ 8.62	\$ 4.99	\$ 13.62	\$ 50.30	\$ 63.92	\$ 417.46	\$ 353.54
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 353.54	\$ -	\$ 8.62	\$ 4.33	\$ 12.95	\$ 50.30	\$ 63.25	\$ 357.87	\$ 294.62
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 294.62	\$ -	\$ 8.62	\$ 3.65	\$ 12.27	\$ 50.30	\$ 62.57	\$ 298.26	\$ 235.69
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 235.69	\$ -	\$ 8.62	\$ 2.92	\$ 11.54	\$ 50.30	\$ 61.84	\$ 238.61	\$ 176.77
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 176.77	\$ -	\$ 8.62	\$ 2.14	\$ 10.76	\$ 50.30	\$ 61.06	\$ 178.91	\$ 117.85
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 117.85	\$ -	\$ 8.62	\$ 1.44	\$ 10.07	\$ 50.30	\$ 60.37	\$ 119.29	\$ 58.92
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 58.92	\$ -	\$ 8.62	\$ 0.73	\$ 9.35	\$ 50.30	\$ 59.65	\$ (0.00)	
						\$ 26,973.82	\$ 172.47	\$ 172.47	\$ 151.70	\$ 324.17	\$ 1,006.00	\$ 1,330.17	\$ 28,947.86	\$ 27,617.68

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	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	\$ 11.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	4.910%	\$ 1,430.04	\$ -	\$ 11.02	\$ 17.31	\$ 28.33	\$ 64.25	\$ 92.58	\$ 1,447.35	\$ 1,354.77
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,354.77	\$ -	\$ 11.02	\$ 16.58	\$ 27.60	\$ 64.25	\$ 91.85	\$ 1,371.36	\$ 1,279.51
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,279.51	\$ -	\$ 11.02	\$ 15.84	\$ 26.85	\$ 64.25	\$ 91.10	\$ 1,295.34</	

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	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,837.75	\$ 14.73	\$ -	\$ -	\$ -	\$ 81.60	\$ -	\$ 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	4.910%	\$ 1,812.36	\$ -	\$ 13.79	\$ 21.94	\$ 35.73	\$ 81.60	\$ 117.33	\$ 1,834.31	\$ 1,716.98
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,716.98	\$ -	\$ 13.79	\$ 21.02	\$ 34.81	\$ 81.60	\$ 116.41	\$ 1,737.99	\$ 1,621.59
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,621.59	\$ -	\$ 13.79	\$ 20.07	\$ 33.86	\$ 81.60	\$ 115.46	\$ 1,641.66	\$ 1,526.20
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,526.20	\$ -	\$ 13.79	\$ 18.89	\$ 32.68	\$ 81.60	\$ 114.28	\$ 1,545.09	\$ 1,430.81
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,430.81	\$ -	\$ 13.79	\$ 17.47	\$ 31.25	\$ 81.60	\$ 112.85	\$ 1,448.28	\$ 1,335.43
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,335.43	\$ -	\$ 13.79	\$ 16.30	\$ 30.09	\$ 81.60	\$ 111.69	\$ 1,351.73	\$ 1,240.04
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,240.04	\$ -	\$ 13.79	\$ 15.30	\$ 29.09	\$ 81.60	\$ 110.69	\$ 1,255.34	\$ 1,144.65
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,144.65	\$ -	\$ 13.79	\$ 14.13	\$ 27.91	\$ 81.60	\$ 109.51	\$ 1,158.78	\$ 1,049.26
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,049.26	\$ -	\$ 13.79	\$ 12.70	\$ 26.49	\$ 81.60	\$ 108.09	\$ 1,061.97	\$ 953.88
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 953.88	\$ -	\$ 13.79	\$ 11.68	\$ 25.46	\$ 81.60	\$ 107.06	\$ 965.55	\$ 858.49
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 858.49	\$ -	\$ 13.79	\$ 10.62	\$ 24.41	\$ 81.60	\$ 106.01	\$ 869.11	\$ 763.10
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 763.10	\$ -	\$ 13.79	\$ 9.44	\$ 23.23	\$ 81.60	\$ 104.83	\$ 772.54	\$ 667.71
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 667.71	\$ -	\$ 13.79	\$ 8.08	\$ 21.87	\$ 81.60	\$ 103.47	\$ 675.80	\$ 572.33
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 572.33	\$ -	\$ 13.79	\$ 7.01	\$ 20.79	\$ 81.60	\$ 102.39	\$ 579.33	\$ 476.94
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 476.94	\$ -	\$ 13.79	\$ 5.90	\$ 19.69	\$ 81.60	\$ 101.29	\$ 482.84	\$ 381.55
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 381.55	\$ -	\$ 13.79	\$ 4.72	\$ 18.51	\$ 81.60	\$ 100.11	\$ 386.27	\$ 286.16
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 286.16	\$ -	\$ 13.79	\$ 3.46	\$ 17.25	\$ 81.60	\$ 98.85	\$ 289.63	\$ 190.78
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 190.78	\$ -	\$ 13.79	\$ 2.34	\$ 16.12	\$ 81.60	\$ 97.72	\$ 193.11	\$ 95.39
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 95.39	\$ -	\$ 13.79	\$ 1.18	\$ 14.97	\$ 81.60	\$ 96.57	\$ 96.57	\$ 0.00
					\$ 43,669.67	\$ 275.75	\$ 275.75	\$ 245.58	\$ 521.33	\$ 1,632.00	\$ 2,153.33	\$ 46,861.86	\$ 44,708.52	

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	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	4.910%	\$ 2,273.23	\$ -	\$ 16.84	\$ 27.52	\$ 44.37	\$ 102.80	\$ 147.17	\$ 2,300.75	\$ 2,153.58
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,153.58	\$ -							

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	Q1/2022	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%	\$ 2,908.38	\$ 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	4.910%	\$ 2,822.53	\$ -	\$ 20.25	\$ 34.17	\$ 54.43	\$ 128.30	\$ 182.73	\$ 2,856.71	\$ 2,673.98
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,673.98	\$ -	\$ 20.25	\$ 32.73	\$ 52.99	\$ 128.30	\$ 181.29	\$ 2,706.71	\$ 2,525.43
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 2,525.43	\$ -	\$ 20.25	\$ 31.25	\$ 51.51	\$ 128.30	\$ 179.81	\$ 2,556.68	\$ 2,376.87
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 2,376.87	\$ -	\$ 20.25	\$ 29.42	\$ 49.67	\$ 128.30	\$ 177.97	\$ 2,406.29	\$ 2,228.32
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 2,228.32	\$ -	\$ 20.25	\$ 27.20	\$ 47.46	\$ 128.30	\$ 175.76	\$ 2,255.52	\$ 2,079.76
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 2,079.76	\$ -	\$ 20.25	\$ 25.39	\$ 45.64	\$ 128.30	\$ 173.94	\$ 2,105.15	\$ 1,931.21
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,931.21	\$ -	\$ 20.25	\$ 23.84	\$ 44.09	\$ 128.30	\$ 172.39	\$ 1,955.04	\$ 1,782.65
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,782.65	\$ -	\$ 20.25	\$ 22.00	\$ 42.26	\$ 128.30	\$ 170.56	\$ 1,804.65	\$ 1,634.10
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,634.10	\$ -	\$ 20.25	\$ 19.78	\$ 40.04	\$ 128.30	\$ 168.34	\$ 1,653.88	\$ 1,485.54
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,485.54	\$ -	\$ 20.25	\$ 18.19	\$ 38.44	\$ 128.30	\$ 166.74	\$ 1,503.73	\$ 1,336.99
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,336.99	\$ -	\$ 20.25	\$ 16.55	\$ 36.80	\$ 128.30	\$ 165.10	\$ 1,353.54	\$ 1,188.44
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,188.44	\$ -	\$ 20.25	\$ 14.71	\$ 34.96	\$ 128.30	\$ 163.26	\$ 1,203.14	\$ 1,039.88
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 1,039.88	\$ -	\$ 20.25	\$ 12.59	\$ 32.84	\$ 128.30	\$ 161.14	\$ 1,052.47	\$ 891.33
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 891.33	\$ -	\$ 20.25	\$ 10.91	\$ 31.17	\$ 128.30	\$ 159.47	\$ 902.24	\$ 742.77
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 742.77	\$ -	\$ 20.25	\$ 9.19	\$ 29.45	\$ 128.30	\$ 157.75	\$ 751.96	\$ 594.22
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 594.22	\$ -	\$ 20.25	\$ 7.35	\$ 27.61	\$ 128.30	\$ 155.91	\$ 601.57	\$ 445.66
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 445.66	\$ -	\$ 20.25	\$ 5.40	\$ 25.65	\$ 128.30	\$ 153.95	\$ 451.06	\$ 297.11
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 297.11	\$ -	\$ 20.25	\$ 3.64	\$ 23.89	\$ 128.30	\$ 152.19	\$ 300.75	\$ 148.55
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 148.55	\$ -	\$ 20.25	\$ 1.84	\$ 22.09	\$ 128.30	\$ 150.39	\$ 150.39	\$ 0.00
						\$ 66,520.49	\$ 405.09	\$ 405.09	\$ 382.47	\$ 787.56	\$ 2,566.00	\$ 3,353.56	\$ 70,427.69	\$ 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	4.910%	\$ 3,455.02	\$ -	\$ 23.69	\$ 41.83	\$ 65.52	\$ 158.15	\$ 223.67	\$ 3,496.84	\$ 3,273.17
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 3,273.17	\$ -	\$ 23.69	\$ 40.07	\$ 63.76	\$ 158.15	\$ 221.91	\$ 3,313.24	\$ 3,091.33
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)
N/A	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 4,311.79	\$ 39.13	\$ -	\$ 53.85	\$ 82.08	\$ 192.00	\$ 274.08	\$ 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	4.910%	\$ 4,184.53	\$ -	\$ 28.24	\$ 50.66	\$ 78.90	\$ 192.00	\$ 270.90	\$ 4,235.19	\$ 3,964.29
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 3,964.29	\$ -	\$ 28.24	\$ 48.53	\$ 76.77	\$ 192.00	\$ 268.77	\$ 4,012.82	\$ 3,744.05
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 3,744.05	\$ -	\$ 28.24	\$ 46.34	\$ 74.57	\$ 192.00	\$ 266.57	\$ 3,790.39	\$ 3,523.81
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 3,523.81	\$ -	\$ 28.24	\$ 43.61	\$ 71.85	\$ 192.00	\$ 263.85	\$ 3,567.42	\$ 3,303.57
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 3,303.57	\$ -	\$ 28.24	\$ 40.33	\$ 68.57	\$ 192.00	\$ 260.57	\$ 3,343.90	\$ 3,083.33
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 3,083.33	\$ -	\$ 28.24	\$ 37.64	\$ 65.88	\$ 192.00	\$ 257.88	\$ 3,120.98	\$ 2,863.10
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 2,863.10	\$ -	\$ 28.24	\$ 35.34	\$ 63.57	\$ 192.00	\$ 255.57	\$ 2,898.43	\$ 2,642.86
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 2,642.86	\$ -	\$ 28.24	\$ 32.62	\$ 60.86	\$ 192.00	\$ 252.86	\$ 2,675.48	\$ 2,422.62
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 2,422.62	\$ -	\$ 28.24	\$ 29.33	\$ 57.57	\$ 192.00	\$ 249.57	\$ 2,451.95	\$ 2,202.38
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 2,202.38	\$ -	\$ 28.24	\$ 26.96	\$ 55.20	\$ 192.00	\$ 247.20	\$ 2,229.34	\$ 1,982.14
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,982.14	\$ -	\$ 28.24	\$ 24.53	\$ 52.77	\$ 192.00	\$ 244.77	\$ 2,006.67	\$ 1,761.91
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,761.91	\$ -	\$ 28.24	\$ 21.81	\$ 50.04	\$ 192.00	\$ 242.04	\$ 1,783.71	\$ 1,541.67
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 1,541.67	\$ -	\$ 28.24	\$ 18.66	\$ 46.90	\$ 192.00	\$ 238.90	\$ 1,560.33	\$ 1,321.43
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,321.43	\$ -	\$ 28.24	\$ 16.18	\$ 44.41	\$ 192.00	\$ 236.41	\$ 1,337.61	\$ 1,101.19
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,101.19	\$ -	\$ 28.24	\$ 13.63	\$ 41.87	\$ 192.00	\$ 233.87	\$ 1,114.82	\$ 880.95
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 880.95	\$ -	\$ 28.24	\$ 10.90	\$ 39.14	\$ 192.00	\$ 231.14	\$ 891.86	\$ 660.71
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 660.71	\$ -	\$ 28.24	\$ 8.00	\$ 36.24	\$ 192.00	\$ 228.24	\$ 668.71	\$ 440.48
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 440.48	\$ -	\$ 28.24	\$ 5.39	\$ 33.63	\$ 192.00	\$ 225.63	\$ 445.87	\$ 220.24
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 220.24	\$ -	\$ 28.24	\$ 2.73	\$ 30.96	\$ 192.00	\$ 222.96	\$ 222.96	\$ 0.00
						\$ 94,817.53	\$ 564.76	\$ 564.76	\$ 567.02	\$ 1,131.79	\$ 3,840.00	\$ 4,971.79	\$ 100,574.32	\$ 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	4.910%	\$ 4,966.83	\$ -	\$ 32.46	\$ 60.13	\$ 92.59	\$ 228.95	\$ 321.54	\$ 5,026.96	\$ 4,705.41
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 4,705.41	\$ -	\$ 32.46	\$ 57.60	\$ 90.06	\$ 228.95	\$ 319.01	\$ 4,763.01	\$ 4,444.00
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 4,444.00	\$ -	\$ 32.46	\$ 55.00	\$ 87.46	\$ 228.95	\$ 316.41	\$ 4,499.00	\$ 4,182.59
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 4,182.59	\$ -	\$ 32.46	\$ 51.76	\$ 84.23	\$ 228.95	\$ 313.18	\$ 4,234.35	\$ 3,921.18
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$								

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)
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 5,475.54	\$ -	\$ 37.10	\$ 67.03	\$ 104.12	\$ 267.10	\$ 371.22	\$ 5,542.56	\$ 5,171.34
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 5,171.34	\$ -	\$ 37.10	\$ 64.00	\$ 101.10	\$ 267.10	\$ 368.20	\$ 5,235.34	\$ 4,867.14
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 4,867.14	\$ -	\$ 37.10	\$ 60.24	\$ 97.33	\$ 267.10	\$ 364.43	\$ 4,927.38	\$ 4,562.95
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 4,562.95	\$ -	\$ 37.10	\$ 55.70	\$ 92.80	\$ 267.10	\$ 359.90	\$ 4,618.65	\$ 4,258.75
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 4,258.75	\$ -	\$ 37.10	\$ 51.99	\$ 89.09	\$ 267.10	\$ 356.19	\$ 4,310.74	\$ 3,954.55
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 3,954.55	\$ -	\$ 37.10	\$ 48.81	\$ 85.90	\$ 267.10	\$ 353.00	\$ 4,003.36	\$ 3,650.36
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 3,650.36	\$ -	\$ 37.10	\$ 45.05	\$ 82.15	\$ 267.10	\$ 349.25	\$ 3,695.41	\$ 3,346.16
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 3,346.16	\$ -	\$ 37.10	\$ 40.51	\$ 77.61	\$ 267.10	\$ 344.71	\$ 3,386.67	\$ 3,041.96
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 3,041.96	\$ -	\$ 37.10	\$ 37.24	\$ 74.33	\$ 267.10	\$ 341.43	\$ 3,079.20	\$ 2,737.77
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 2,737.77	\$ -	\$ 37.10	\$ 33.88	\$ 70.98	\$ 267.10	\$ 338.08	\$ 2,771.65	\$ 2,433.57
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 2,433.57	\$ -	\$ 37.10	\$ 30.12	\$ 67.21	\$ 267.10	\$ 334.31	\$ 2,463.69	\$ 2,129.38
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,129.38	\$ -	\$ 37.10	\$ 25.78	\$ 62.88	\$ 267.10	\$ 329.98	\$ 2,155.16	\$ 1,825.18
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,825.18	\$ -	\$ 37.10	\$ 22.34	\$ 59.44	\$ 267.10	\$ 326.54	\$ 1,847.52	\$ 1,520.98
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,520.98	\$ -	\$ 37.10	\$ 18.82	\$ 55.92	\$ 267.10	\$ 323.02	\$ 1,539.81	\$ 1,216.79
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,216.79	\$ -	\$ 37.10	\$ 15.06	\$ 52.16	\$ 267.10	\$ 319.26	\$ 1,231.84	\$ 912.59
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 912.59	\$ -	\$ 37.10	\$ 11.05	\$ 48.15	\$ 267.10	\$ 315.25	\$ 923.64	\$ 608.39
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 608.39	\$ -	\$ 37.10	\$ 7.45	\$ 44.54	\$ 267.10	\$ 311.64	\$ 615.84	\$ 304.20
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 304.20	\$ -	\$ 37.10	\$ 3.76	\$ 40.86	\$ 267.10	\$ 307.96	\$ 307.96	\$ (0.00)
						\$ 131,001.57	\$ 741.93	\$ 741.93	\$ 783.18	\$ 1,525.11	\$ 5,342.00	\$ 6,867.11	\$ 138,914.81	\$ 132,047.70

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	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	4.910%	\$ 6,541.66	\$ -	\$ 40.35	\$ 79.20	\$ 119.55	\$ 303.95	\$ 423.50	\$ 6,620.86	\$ 6,197.36
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 6,197.36	\$ -	\$ 40.35	\$ 75.86	\$ 116.21	\$ 303.95	\$ 420.16	\$ 6,273.22	\$ 5,853.06
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 5,853.06	\$ -	\$ 40.35	\$ 72.44	\$ 112.78	\$ 303.95	\$ 416.73	\$ 5,925.50	\$ 5,508.76
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 5,508.76	\$ -	\$ 40.35	\$ 68.18	\$ 108.52	\$ 303.95	\$ 412.47	\$ 5,576.94	\$ 5,164.47
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 5,164.47	\$ -	\$ 40.35	\$ 63.05	\$ 103.40	\$ 303.95	\$ 407.35	\$ 5,227.51	\$ 4,820.17
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 4,820.17	\$ -	\$ 40.35	\$ 58.84	\$ 99.19	\$ 303.95	\$ 403.14	\$ 4,879.01	\$ 4,475.87
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 4,475.87	\$ -	\$ 40.35	\$ 55.24	\$ 95.59	\$ 303.95	\$ 399.54	\$ 4,531.11	\$ 4,131.57
09	Q4/2024	10/01/24	12/31/24	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)
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 5,302.61	\$ -	\$ 42.71	\$ 64.73	\$ 107.44	\$ 336.05	\$ 443.49	\$ 5,367.34	\$ 4,923.85
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 4,923.85	\$ -	\$ 42.71	\$ 60.77	\$ 103.48	\$ 336.05	\$ 439.53	\$ 4,984.62	\$ 4,545.09
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 4,545.09	\$ -	\$ 42.71	\$ 56.10	\$ 98.80	\$ 336.05	\$ 434.85	\$ 4,601.19	\$ 4,166.34
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,166.34	\$ -	\$ 42.71	\$ 50.44	\$ 93.15	\$ 336.05	\$ 429.20	\$ 4,216.78	\$ 3,787.58
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 3,787.58	\$ -	\$ 42.71	\$ 46.37	\$ 89.07	\$ 336.05	\$ 425.12	\$ 3,833.94	\$ 3,408.82
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,408.82	\$ -	\$ 42.71	\$ 42.19	\$ 84.89	\$ 336.05	\$ 420.94	\$ 3,451.01	\$ 3,030.06
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 3,030.06	\$ -	\$ 42.71	\$ 37.50	\$ 80.21	\$ 336.05	\$ 416.26	\$ 3,067.56	\$ 2,651.30
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,651.30	\$ -	\$ 42.71	\$ 32.10	\$ 74.81	\$ 336.05	\$ 410.86	\$ 2,683.40	\$ 2,272.55
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 2,272.55	\$ -	\$ 42.71	\$ 27.82	\$ 70.53	\$ 336.05	\$ 406.58	\$ 2,300.37	\$ 1,893.79
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,893.79	\$ -	\$ 42.71	\$ 23.44	\$ 66.15	\$ 336.05	\$ 402.20	\$ 1,917.23	\$ 1,515.03
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,515.03	\$ -	\$ 42.71	\$ 18.75	\$ 61.46	\$ 336.05	\$ 397.51	\$ 1,533.78	\$ 1,136.27
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 1,136.27	\$ -	\$ 42.71	\$ 13.76	\$ 56.46	\$ 336.05	\$ 392.51	\$ 1,150.03	\$ 757.52
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 757.52	\$ -	\$ 42.71	\$ 9.27	\$ 51.98	\$ 336.05	\$ 388.03	\$ 766.79	\$ 378.76
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 378.76	\$ -	\$ 42.71	\$ 4.69	\$ 47.40	\$ 336.05	\$ 383.45	\$ 383.45	\$ (0.00)
						\$ 156,489.40	\$ 854.15	\$ 854.15	\$ 975.15	\$ 1,829.30	\$ 6,721.00	\$ 8,550.30	\$ 166,272.61	\$ 157,722.31

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	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	4.910%	\$ 7,641.14	\$ -	\$ 42.12	\$ 92.51	\$ 134.63	\$ 360.05	\$ 494.68	\$ 7,733.66	\$ 7,238.98
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 7,238.98	\$ -	\$ 42.12	\$ 88.62	\$ 130.73	\$ 360.05	\$ 490.78	\$ 7,327.59	\$ 6,836.81
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 6,836.81	\$ -	\$ 42.12	\$ 84.61	\$ 126.73	\$ 360.05	\$ 486.78	\$ 6,921.43	\$ 6,434.65
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 6,434.65	\$ -	\$ 42.12	\$ 79.63	\$ 121.75	\$ 360.05	\$ 481.80	\$ 6,514.28	\$ 6,032.48
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 6,032.48	\$ -	\$ 42.12	\$ 73.64	\$ 115.76	\$ 360.05	\$ 475.81	\$ 6,106.13	\$ 5,630.32
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 5,630.32	\$ -	\$ 42.12	\$ 68.73	\$ 110.85	\$ 360.05	\$ 470.90	\$ 5,699.05	\$ 5,228.15
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 5,228.15	\$ -	\$ 42.12	\$ 64.53	\$ 106.64	\$ 360.05	\$ 466.69	\$ 5,292.68	\$ 4,825.99
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 4,825.99	\$ -	\$ 42.12	\$ 59.56	\$ 101.68	\$ 360.05	\$ 461.73	\$ 4,885.55	\$ 4,423.82
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,423.82	\$ -	\$ 42.12	\$ 53.56	\$ 95.67	\$ 360.05	\$ 455.72	\$ 4,477.38	\$ 4,021.66
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 4,021.66	\$ -	\$ 42.12	\$ 49.23	\$ 91.35	\$ 360.05	\$ 451.40	\$ 4,070.89	\$ 3,619.49
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,619.49	\$ -	\$ 42.12	\$ 44.79	\$ 86.91	\$ 360.05	\$ 446.96	\$ 3,664.28	\$ 3,217.32
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 3,217.32	\$ -	\$ 42.12	\$ 39.82	\$ 81.93	\$ 360.05	\$ 441.98	\$ 3,257.14	\$ 2,815.16
14	Q1/2026	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)
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 3,402.76	\$ -	\$ 42.74	\$ 42.11	\$ 84.86	\$ 382.60	\$ 467.46	\$ 3,444.87	\$ 2,977.41
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,977.41	\$ -	\$ 42.74	\$ 36.05	\$ 78.79	\$ 382.60	\$ 461.39	\$ 3,013.46	\$ 2,552.07
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 2,552.07	\$ -	\$ 42.74	\$ 31.24	\$ 73.99	\$ 382.60	\$ 456.59	\$ 2,583.31	\$ 2,126.72
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 2,126.72	\$ -	\$ 42.74	\$ 26.32	\$ 69.07	\$ 382.60	\$ 451.67	\$ 2,153.04	\$ 1,701.38
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,701.38	\$ -	\$ 42.74	\$ 21.06	\$ 63.80	\$ 382.60	\$ 446.40	\$ 1,722.44	\$ 1,276.03
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 1,276.03	\$ -	\$ 42.74	\$ 15.45	\$ 58.19	\$ 382.60	\$ 440.79	\$ 1,291.48	\$ 850.69
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 850.69	\$ -	\$ 42.74	\$ 10.41	\$ 53.16	\$ 382.60	\$ 435.76	\$ 861.10	\$ 425.34
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 425.34	\$ -	\$ 42.74	\$ 5.26	\$ 48.01	\$ 382.60	\$ 430.61	\$ 430.61	(0.00)
						\$ 168,224.75	\$ 854.90	\$ 598.43	\$ 985.35	\$ 1,583.77	\$ 5,356.40	\$ 6,940.17	\$ 170,065.00	\$ 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	4.910%	\$ 8,032.65	\$ -	\$ 40.17	\$ 97.25	\$ 137.42	\$ 382.60	\$ 520.02	\$ 8,129.90	\$ 7,609.88
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 7,609.88	\$ -	\$ 40.17	\$ 93.16	\$ 133.33	\$ 382.60	\$ 515.93	\$ 7,703.03	\$ 7,187.11
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 7,187.11	\$ -	\$ 40.17	\$ 88.95	\$ 129.12	\$ 382.60	\$ 511.72	\$ 7,276.05	\$ 6,764.33
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 6,764.33	\$ -	\$ 40.17	\$ 83.71	\$ 123.89	\$ 382.60	\$ 506.49	\$ 6,848.05	\$ 6,341.56
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 6,341.56	\$ -	\$ 40.17	\$ 77.42	\$ 117.59	\$ 382.60	\$ 500.19	\$ 6,418.98	\$ 5,918.79
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 5,918.79	\$ -	\$ 40.17	\$ 72.26	\$ 112.43	\$ 382.60	\$ 495.03	\$ 5,991.05	\$ 5,496.02
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 5,496.02	\$ -	\$ 40.17	\$ 67.83	\$ 108.00	\$ 382.60	\$ 490.60	\$ 5,563.85	\$ 5,073.25
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 5,073.25	\$ -	\$ 40.17	\$ 62.61	\$ 102.79	\$ 382.60	\$ 485.39	\$ 5,135.87	\$ 4,650.48
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,650.48	\$ -	\$ 40.17	\$ 56.30	\$ 96.47	\$ 382.60	\$ 479.07	\$ 4,706.78	\$ 4,227.71
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 4,227.71	\$ -	\$ 40.17	\$ 51.75	\$ 91.92	\$ 382.60	\$ 474.52	\$ 4,279.46	\$ 3,804.94
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,804.94	\$ -	\$ 40.17	\$ 47.09	\$ 87.26	\$ 382.60	\$ 469.86	\$ 3,852.03	\$ 3,382.17
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 3,382.17	\$ -	\$ 40.17	\$ 41.86	\$ 82.03	\$ 382.60	\$ 464.63	\$ 3,424.02	\$ 2,959.40
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,959.40	\$ -	\$ 40.17	\$ 35.83	\$ 76.00	\$ 382.60	\$ 458.60	\$ 2,995.23	\$ 2,536.63
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 2,536.63	\$ -	\$ 40.17	\$ 31.05	\$ 71.22	\$ 382.60	\$ 453.82	\$ 2,567.68	\$ 2,113.85
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 2,113.85	\$ -	\$ 40.17	\$ 26.16	\$ 66.33	\$ 382.60	\$ 449.93	\$ 2,140.02	\$ 1,691.08
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,691.08	\$ -	\$ 40.17	\$ 20.93	\$ 61.10	\$ 382.60	\$ 443.70	\$ 1,712.01	\$ 1,268.31
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 1,268.31	\$ -	\$ 40.17	\$ 15.36	\$ 55.53	\$ 382.60	\$ 438.13	\$ 1,283.67	\$ 845.54
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 845.54	\$ -	\$ 40.17	\$ 10.35	\$ 50.52	\$ 382.60	\$ 433.12	\$ 855.89	\$ 422.77
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 422.77	\$ -	\$ 40.17	\$ 5.23	\$ 45.40	\$ 382.60	\$ 428.00	\$ 428.00	(0.00)
			</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)
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 408.85	\$ -	\$ 39.35	\$ 5.06	\$ 44.41	\$ 369.50	\$ 413.91	\$ 413.91	\$ (0.00)
						\$ 161,734.93	\$ 786.96	\$ 786.96	\$ 1,052.62	\$ 1,839.57	\$ 7,390.00	\$ 9,229.57	\$ 172,160.31	\$ 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%	\$ 7,329.82	\$ 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	4.910%	\$ 7,228.58	\$ -	\$ 35.50	\$ 87.52	\$ 123.02	\$ 344.95	\$ 467.97	\$ 7,316.09	\$ 6,848.13
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 6,848.13	\$ -	\$ 35.50	\$ 83.83	\$ 119.33	\$ 344.95	\$ 464.28	\$ 6,931.96	\$ 6,467.67
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 6,467.67	\$ -	\$ 35.50	\$ 80.04	\$ 115.54	\$ 344.95	\$ 460.49	\$ 6,547.72	\$ 6,087.22
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 6,087.22	\$ -	\$ 35.50	\$ 75.33	\$ 110.84	\$ 344.95	\$ 455.79	\$ 6,162.56	\$ 5,706.77
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 5,706.77	\$ -	\$ 35.50	\$ 69.67	\$ 105.17	\$ 344.95	\$ 450.12	\$ 5,776.44	\$ 5,326.32
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 5,326.32	\$ -	\$ 35.50	\$ 65.02	\$ 100.52	\$ 344.95	\$ 445.47	\$ 5,391.34	\$ 4,945.87
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 4,945.87	\$ -	\$ 35.50	\$ 61.04	\$ 96.54	\$ 344.95	\$ 441.49	\$ 5,006.91	\$ 4,565.42
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 4,565.42	\$ -	\$ 35.50	\$ 56.35	\$ 91.85	\$ 344.95	\$ 436.80	\$ 4,621.76	\$ 4,184.97
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,184.97	\$ -	\$ 35.50	\$ 50.67	\$ 86.17	\$ 344.95	\$ 431.12	\$ 4,235.63	\$ 3,804.51
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 3,804.51	\$ -	\$ 35.50	\$ 46.57	\$ 82.07	\$ 344.95	\$ 427.02	\$ 3,851.09	\$ 3,424.06
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,424.06	\$ -	\$ 35.50	\$ 42.38	\$ 77.88	\$ 344.95	\$ 422.83	\$ 3,466.44	\$ 3,043.61
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 3,043.61	\$ -	\$ 35.50	\$ 37.67	\$ 73.17	\$ 344.95	\$ 418.12	\$ 3,081.28	\$ 2,663.16
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,663.16	\$ -	\$ 35.50	\$ 32.24	\$ 67.74	\$ 344.95	\$ 412.69	\$ 2,695.40	\$ 2,282.71
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 2,282.71	\$ -	\$ 35.50	\$ 27.94	\$ 63.44	\$ 344.95	\$ 408.39	\$ 2,310.65	\$ 1,902.26
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,902.26	\$ -	\$ 35.50	\$ 23.54	\$ 59.04	\$ 344.95	\$ 403.99	\$ 1,925.80	\$ 1,521.81
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,521.81	\$ -	\$ 35.50	\$ 18.83	\$ 54.34	\$ 344.95	\$ 399.29	\$ 1,540.64	\$ 1,141.35
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 1,141.35	\$ -	\$ 35.50	\$ 13.82	\$ 49.32	\$ 344.95	\$ 394.27	\$ 1,155.17	\$ 760.90
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 760.90	\$ -	\$ 35.50	\$ 9.31	\$ 44.82	\$ 344.95	\$ 389.77	\$ 770.22	\$ 380.45
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 380.45	\$ -	\$ 35.50	\$ 4.71	\$ 40.21	\$ 344.95	\$ 385.16	\$ 385.16	\$ 0.00
						\$ 143,626.68	\$ 710.03	\$ 710.03	\$ 979.51	\$ 1,689.53	\$ 6,899.00	\$ 8,588.53	\$ 153,305.69	\$ 144,717.16

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	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	\$ -	\$ -					

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	Q4/2020	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	4.910%	\$ 5,685.23	\$ -	\$ 25.07	\$ 68.83	\$ 93.90	\$ 274.15	\$ 368.05	\$ 5,754.06	\$ 5,386.01
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 5,386.01	\$ -	\$ 25.07	\$ 65.93	\$ 91.00	\$ 274.15	\$ 365.15	\$ 5,451.94	\$ 5,086.78
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 5,086.78	\$ -	\$ 25.07	\$ 62.95	\$ 88.03	\$ 274.15	\$ 362.18	\$ 5,149.74	\$ 4,787.56
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 4,787.56	\$ -	\$ 25.07	\$ 59.25	\$ 84.32	\$ 274.15	\$ 358.47	\$ 4,846.81	\$ 4,488.34
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 4,488.34	\$ -	\$ 25.07	\$ 54.79	\$ 79.87	\$ 274.15	\$ 354.02	\$ 4,543.13	\$ 4,189.12
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 4,189.12	\$ -	\$ 25.07	\$ 51.14	\$ 76.21	\$ 274.15	\$ 350.36	\$ 4,240.26	\$ 3,889.89
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 3,889.89	\$ -	\$ 25.07	\$ 48.01	\$ 73.08	\$ 274.15	\$ 347.23	\$ 3,937.90	\$ 3,590.67
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 3,590.67	\$ -	\$ 25.07	\$ 44.32	\$ 69.39	\$ 274.15	\$ 343.54	\$ 3,634.99	\$ 3,291.45
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 3,291.45	\$ -	\$ 25.07	\$ 39.85	\$ 64.92	\$ 274.15	\$ 339.07	\$ 3,331.30	\$ 2,992.23
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 2,992.23	\$ -	\$ 25.07	\$ 36.63	\$ 61.70	\$ 274.15	\$ 335.85	\$ 3,028.85	\$ 2,693.00
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 2,693.00	\$ -	\$ 25.07	\$ 33.33	\$ 58.40	\$ 274.15	\$ 332.55	\$ 2,726.33	\$ 2,393.78
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 2,393.78	\$ -	\$ 25.07	\$ 29.63	\$ 54.70	\$ 274.15	\$ 328.85	\$ 2,423.41	\$ 2,094.56
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,094.56	\$ -	\$ 25.07	\$ 25.36	\$ 50.43	\$ 274.15	\$ 324.58	\$ 2,119.92	\$ 1,795.34
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,795.34	\$ -	\$ 25.07	\$ 21.98	\$ 47.05	\$ 274.15	\$ 321.20	\$ 1,817.31	\$ 1,496.11
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,496.11	\$ -	\$ 25.07	\$ 18.52	\$ 43.59	\$ 274.15	\$ 317.74	\$ 1,514.63	\$ 1,196.89
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 1,196.89	\$ -	\$ 25.07	\$ 14.81	\$ 39.89	\$ 274.15	\$ 314.04	\$ 1,211.70	\$ 897.67
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 897.67	\$ -	\$ 25.07	\$ 10.87	\$ 35.94	\$ 274.15	\$ 310.09	\$ 908.54	\$ 598.45
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 598.45	\$ -	\$ 25.07	\$ 7.33	\$ 32.40	\$ 274.15	\$ 306.55	\$ 605.77	\$ 299.22
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 299.22	\$ -	\$ 25.07	\$ 3.70	\$ 28.78	\$ 274.15	\$ 302.93	\$ 302.93	\$ 0.00
					\$ 113,018.44	\$ 501.45	\$ 501.45	\$ 770.38	\$ 1,271.83	\$ 5,483.00	\$ 6,754.83	\$ 120,573.94	\$ 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	4.910%	\$ 4,863.06	\$ -	\$ 21.05	\$ 58.88	\$ 79.93	\$ 234.90	\$ 314.83	\$ 4,921.93	\$ 4,607.11
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 4,607.11	\$ -	\$ 21.05	\$ 56.40	\$ 77.45	\$ 234.90	\$ 312.35	\$ 4,663.51</	

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)
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 3,644.62	\$ -	\$ 17.34	\$ 45.11	\$ 62.44	\$ 197.05	\$ 259.49	\$ 3,689.72	\$ 3,430.23
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 3,430.23	\$ -	\$ 17.34	\$ 42.45	\$ 59.79	\$ 197.05	\$ 256.84	\$ 3,472.68	\$ 3,215.84
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 3,215.84	\$ -	\$ 17.34	\$ 39.26	\$ 56.60	\$ 197.05	\$ 253.65	\$ 3,255.10	\$ 3,001.45
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 3,001.45	\$ -	\$ 17.34	\$ 36.64	\$ 53.98	\$ 197.05	\$ 251.03	\$ 3,038.09	\$ 2,787.06
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 2,787.06	\$ -	\$ 17.34	\$ 34.40	\$ 51.74	\$ 197.05	\$ 248.79	\$ 2,821.46	\$ 2,572.67
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 2,572.67	\$ -	\$ 17.34	\$ 31.75	\$ 49.09	\$ 197.05	\$ 246.14	\$ 2,604.42	\$ 2,358.28
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 2,358.28	\$ -	\$ 17.34	\$ 28.55	\$ 45.89	\$ 197.05	\$ 242.94	\$ 2,386.83	\$ 2,143.89
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 2,143.89	\$ -	\$ 17.34	\$ 26.24	\$ 43.58	\$ 197.05	\$ 240.63	\$ 2,170.14	\$ 1,929.50
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,929.50	\$ -	\$ 17.34	\$ 23.88	\$ 41.22	\$ 197.05	\$ 238.27	\$ 1,953.38	\$ 1,715.11
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,715.11	\$ -	\$ 17.34	\$ 21.23	\$ 38.57	\$ 197.05	\$ 235.62	\$ 1,736.34	\$ 1,500.72
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 1,500.72	\$ -	\$ 17.34	\$ 18.17	\$ 35.51	\$ 197.05	\$ 232.56	\$ 1,518.89	\$ 1,286.33
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,286.33	\$ -	\$ 17.34	\$ 15.75	\$ 33.09	\$ 197.05	\$ 230.14	\$ 1,302.08	\$ 1,071.95
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,071.95	\$ -	\$ 17.34	\$ 13.27	\$ 30.61	\$ 197.05	\$ 227.66	\$ 1,085.21	\$ 857.56
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 857.56	\$ -	\$ 17.34	\$ 10.61	\$ 27.95	\$ 197.05	\$ 225.00	\$ 868.17	\$ 643.17
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 643.17	\$ -	\$ 17.34	\$ 7.79	\$ 25.13	\$ 197.05	\$ 222.18	\$ 650.95	\$ 428.78
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 428.78	\$ -	\$ 17.34	\$ 5.25	\$ 22.59	\$ 197.05	\$ 219.64	\$ 434.03	\$ 214.39
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 214.39	\$ -	\$ 17.34	\$ 2.65	\$ 19.99	\$ 197.05	\$ 217.04	\$ 217.04	\$ 0.00
						\$ 77,056.19	\$ 346.78	\$ 346.78	\$ 551.96	\$ 898.75	\$ 3,941.00	\$ 4,839.75	\$ 82,457.10	\$ 77,617.36

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)
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	4.910%	\$ 3,342.14	\$ -	\$ 13.65	\$ 40.46	\$ 54.12	\$ 162.25	\$ 216.37	\$ 3,382.61	\$ 3,166.24
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 3,166.24	\$ -	\$ 13.65	\$ 38.76	\$ 52.41	\$ 162.25	\$ 214.66	\$ 3,205.00	\$ 2,990.34
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 2,990.34	\$ -	\$ 13.65	\$ 37.01	\$ 50.66	\$ 162.25	\$ 212.91	\$ 3,027.35	\$ 2,814.44
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 2,814.44	\$ -	\$ 13.65	\$ 34.83	\$ 48.48	\$ 162.25	\$ 210.73	\$ 2,849.27	\$ 2,638.54
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 2,638.54	\$ -	\$ 13.65	\$ 32.21	\$ 45.86	\$ 162.25	\$ 208.11	\$ 2,670.75	\$ 2,462.63
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 2,462.63	\$ -	\$ 13.65	\$ 30.06	\$ 43.72	\$ 162.25	\$ 205.97	\$ 2,492.70	\$ 2,286.73
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 2,286.73	\$ -	\$ 13.65	\$ 28.22	\$ 41.88	\$ 162.25	\$ 204.13	\$ 2,314.95	\$ 2,110.83
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 2,110.83	\$ -	\$ 13.65	\$ 26.05	\$ 39.70	\$ 162.25	\$ 201.95	\$ 2,136.88	\$ 1,934.93
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,934.93	\$ -	\$ 13.65	\$ 23.43	\$ 37.08	\$ 162.25	\$ 199.33	\$ 1,958.35	\$ 1,759.02
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,759.02	\$ -	\$ 13.65	\$ 21.53	\$ 35.19	\$ 162.25	\$ 197.44	\$ 1,780.56	\$ 1,583.12
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,583.12	\$ -	\$ 13.65	\$ 19.59	\$ 33.24	\$ 162.25	\$ 195.49	\$ 1,602.71	\$ 1,407.22
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,407.22	\$ -	\$ 13.65	\$ 17.42	\$ 31.07	\$ 162.25	\$ 193.32	\$ 1,424.63</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)
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 712.50	\$ -	\$ 10.85	\$ 8.82	\$ 19.67	\$ 131.65	\$ 151.32	\$ 721.32	\$ 570.00
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 570.00	\$ -	\$ 10.85	\$ 7.05	\$ 17.91	\$ 131.65	\$ 149.56	\$ 577.06	\$ 427.50
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 427.50	\$ -	\$ 10.85	\$ 5.18	\$ 16.03	\$ 131.65	\$ 147.68	\$ 432.68	\$ 285.00
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 285.00	\$ -	\$ 10.85	\$ 3.49	\$ 14.34	\$ 131.65	\$ 145.99	\$ 288.49	\$ 142.50
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 142.50	\$ -	\$ 10.85	\$ 1.76	\$ 12.61	\$ 131.65	\$ 144.26	\$ 144.26	\$ 0.00
						\$ 51,231.42	\$ 217.02	\$ 217.02	\$ 366.88	\$ 583.90	\$ 2,633.00	\$ 3,216.90	\$ 54,807.84	\$ 51,590.94

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	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	4.910%	\$ 2,161.46	\$ -	\$ 8.31	\$ 26.17	\$ 34.48	\$ 105.45	\$ 139.93	\$ 2,187.63	\$ 2,047.70
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,047.70	\$ -	\$ 8.31	\$ 25.07	\$ 33.38	\$ 105.45	\$ 138.83	\$ 2,072.76	\$ 1,933.94
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,933.94	\$ -	\$ 8.31	\$ 23.93	\$ 32.25	\$ 105.45	\$ 137.70	\$ 1,957.87	\$ 1,820.17
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,820.17	\$ -	\$ 8.31	\$ 22.53	\$ 30.84	\$ 105.45	\$ 136.29	\$ 1,842.70	\$ 1,706.41
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,706.41	\$ -	\$ 8.31	\$ 20.83	\$ 29.14	\$ 105.45	\$ 134.59	\$ 1,727.25	\$ 1,592.65
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,592.65	\$ -	\$ 8.31	\$ 19.44	\$ 27.75	\$ 105.45	\$ 133.20	\$ 1,612.10	\$ 1,478.89
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,478.89	\$ -	\$ 8.31	\$ 18.25	\$ 26.56	\$ 105.45	\$ 132.01	\$ 1,497.14	\$ 1,365.13
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,365.13	\$ -	\$ 8.31	\$ 16.85	\$ 25.16	\$ 105.45	\$ 130.61	\$ 1,381.98	\$ 1,251.37
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,251.37	\$ -	\$ 8.31	\$ 15.15	\$ 23.46	\$ 105.45	\$ 128.91	\$ 1,266.52	\$ 1,137.61
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,137.61	\$ -	\$ 8.31	\$ 13.93	\$ 22.24	\$ 105.45	\$ 127.69	\$ 1,151.53	\$ 1,023.85
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,023.85	\$ -	\$ 8.31	\$ 12.67	\$ 20.98	\$ 105.45	\$ 126.43	\$ 1,036.52	\$ 910.09
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 910.09	\$ -	\$ 8.31	\$ 11.26	\$ 19.57	\$ 105.45	\$ 125.02	\$ 921.35	\$ 796.33
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 796.33	\$ -	\$ 8.31	\$ 9.64	\$ 17.95	\$ 105.45	\$ 123.40	\$ 805.97	\$ 682.57
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 682.57	\$ -	\$ 8.31	\$ 8.36	\$ 16.67	\$ 105.45	\$ 122.12	\$ 690.92	\$ 568.80
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 568.80	\$ -	\$ 8.31	\$ 7.04	\$ 15.35	\$ 105.45	\$ 120.80	\$ 575.84	\$ 455.04
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 455.04	\$ -	\$ 8.31	\$ 5.63	\$ 13.94	\$ 105.45	\$ 119.39	\$ 460.68	\$ 341.28
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 341.28	\$ -	\$ 8.31	\$ 4.13	\$ 12.44	\$ 105.45	\$ 117.89	\$ 345.41	\$ 227.52
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 227.52	\$ -	\$ 8.31	\$ 2.79	\$ 11.10	\$ 105.45	\$ 116.55	\$ 230.31	\$ 113.76
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 113.76	\$ -	\$ 8.31	\$ 1.41	\$ 9.72	\$ 105.45	\$ 115.17	\$ 115.17	\$ (0.00)
						\$ 38,801.24	\$ 166.22	\$ 166.22	\$ 292.89	\$ 459.11	\$ 2,109.00	\$ 2,568.11	\$ 41,649.32	\$ 39,081.22

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	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	9										

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	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	4.910%	\$ 1,378.54	\$ -	\$ 4.95	\$ 16.69	\$ 21.64	\$ 67.60	\$ 89.24	\$ 1,395.22	\$ 1,305.98
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,305.98	\$ -	\$ 4.95	\$ 15.99	\$ 20.94	\$ 67.60	\$ 88.54	\$ 1,321.97	\$ 1,233.43
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,233.43	\$ -	\$ 4.95	\$ 15.26	\$ 20.22	\$ 67.60	\$ 87.82	\$ 1,248.69	\$ 1,160.87
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,160.87	\$ -	\$ 4.95	\$ 14.37	\$ 19.32	\$ 67.60	\$ 86.92	\$ 1,175.24	\$ 1,088.32
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,088.32	\$ -	\$ 4.95	\$ 13.29	\$ 18.24	\$ 67.60	\$ 85.84	\$ 1,101.60	\$ 1,015.76
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,015.76	\$ -	\$ 4.95	\$ 12.40	\$ 17.35	\$ 67.60	\$ 84.95	\$ 1,028.16	\$ 943.21
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 943.21	\$ -	\$ 4.95	\$ 11.64	\$ 16.60	\$ 67.60	\$ 84.20	\$ 954.85	\$ 870.65
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 870.65	\$ -	\$ 4.95	\$ 10.75	\$ 15.70	\$ 67.60	\$ 83.30	\$ 881.40	\$ 798.10
10	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 798.10	\$ -	\$ 4.95	\$ 9.66	\$ 14.62	\$ 67.60	\$ 82.22	\$ 807.76	\$ 725.54
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 725.54	\$ -	\$ 4.95	\$ 8.88	\$ 13.84	\$ 67.60	\$ 81.44	\$ 734.43	\$ 652.99
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 652.99	\$ -	\$ 4.95	\$ 8.08	\$ 13.04	\$ 67.60	\$ 80.64	\$ 661.07	\$ 580.44
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 580.44	\$ -	\$ 4.95	\$ 7.18	\$ 12.14	\$ 67.60	\$ 79.74	\$ 587.62	\$ 507.88
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 507.88	\$ -	\$ 4.95	\$ 6.15	\$ 11.10	\$ 67.60	\$ 78.70	\$ 514.03	\$ 435.33
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 435.33	\$ -	\$ 4.95	\$ 5.33	\$ 10.28	\$ 67.60	\$ 77.88	\$ 440.66	\$ 362.77
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 362.77	\$ -	\$ 4.95	\$ 4.49	\$ 9.44	\$ 67.60	\$ 77.04	\$ 367.26	\$ 290.22
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 290.22	\$ -	\$ 4.95	\$ 3.59	\$ 8.55	\$ 67.60	\$ 76.15	\$ 293.81	\$ 217.66
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 217.66	\$ -	\$ 4.95	\$ 2.64	\$ 7.59	\$ 67.60	\$ 75.19	\$ 220.30	\$ 145.11
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 145.11	\$ -	\$ 4.95	\$ 1.78	\$ 6.73	\$ 67.60	\$ 74.33	\$ 146.89	\$ 72.55
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 72.55	\$ -	\$ 4.95	\$ 0.90	\$ 5.85	\$ 67.60	\$ 73.45	\$ 0.00	
					\$ 24,753.60	\$ 99.09	\$ 99.09	\$ 186.80	\$ 285.89	\$ 1,352.00	\$ 1,637.89	\$ 26,563.13	\$ 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	4.910%	\$ 1,075.81	\$ -	\$ 3.72	\$ 13.02	\$ 16.75	\$ 52.90	\$ 69.65	\$ 1,088.83	\$ 1,019.19
03	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,019.19	\$ -	\$ 3.72	\$ 12.48	\$ 16.20	\$ 52.90	\$ 69.10	\$ 1,031.66	\$ 962.57
04	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 962.57	\$ -	\$ 3.72	\$ 11.91	\$ 15.63	\$ 52.90	\$ 68.53	\$ 974.48	\$ 905.94
05	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 905.94	\$ -	\$ 3.72	\$ 11.21	\$ 14.93	\$ 52.90	\$ 67.83	\$ 917.16	\$ 849.32
06	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 849.32	\$ -	\$ 3.72	\$ 10.37	\$ 14.09	\$ 52.90	\$ 66.99	\$ 859.69	\$ 792.70
07	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 792.70	\$ -	\$ 3.72	\$ 9.68	\$ 13.40	\$ 52.90	\$ 66.30	\$ 802.38	\$ 736.08
08	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 736.08	\$ -	\$ 3.72	\$ 9.08	\$ 12.81	\$ 52.90	\$ 65.71	\$ 745.16	\$ 679.46
09	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 679.46	\$ -							

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)
11	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 439.93	\$ -	\$ 2.79	\$ 5.39	\$ 8.18	\$ 41.20	\$ 49.38	\$ 445.32	\$ 395.94
12	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 395.94	\$ -	\$ 2.79	\$ 4.90	\$ 7.69	\$ 41.20	\$ 48.89	\$ 400.84	\$ 351.94
13	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 351.94	\$ -	\$ 2.79	\$ 4.36	\$ 7.15	\$ 41.20	\$ 48.35	\$ 356.30	\$ 307.95
14	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 307.95	\$ -	\$ 2.79	\$ 3.73	\$ 6.52	\$ 41.20	\$ 47.72	\$ 311.68	\$ 263.96
15	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 263.96	\$ -	\$ 2.79	\$ 3.23	\$ 6.02	\$ 41.20	\$ 47.22	\$ 267.19	\$ 219.97
16	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 219.97	\$ -	\$ 2.79	\$ 2.72	\$ 5.52	\$ 41.20	\$ 46.72	\$ 222.69	\$ 175.97
17	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 175.97	\$ -	\$ 2.79	\$ 2.18	\$ 4.97	\$ 41.20	\$ 46.17	\$ 178.15	\$ 131.98
18	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 131.98	\$ -	\$ 2.79	\$ 1.60	\$ 4.39	\$ 41.20	\$ 45.59	\$ 133.58	\$ 87.99
19	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 87.99	\$ -	\$ 2.79	\$ 1.08	\$ 3.87	\$ 41.20	\$ 45.07	\$ 89.06	\$ 43.99
20	Q3/2027	07/01/27	09/30/27	92	4.910%	\$ 43.99	\$ -	\$ 2.79	\$ 0.54	\$ 3.34	\$ 41.20	\$ 44.54	\$ 44.54	(0.00)
						\$ 13,884.91	\$ 55.86	\$ 55.86	\$ 113.26	\$ 169.12	\$ 824.00	\$ 993.12	\$ 15,285.84	\$ 14,292.71

Payment #	Date Payment Received		Project Payment	
	Facility Cost	One Time Cost		
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	
True Up 2	N/A	\$ -	\$ -	
Grand Total	\$ 629,403.99	\$ 37,231.00	\$ 629,403.99	

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	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	4.910%	\$ 697,618.94	\$ -	\$ 1,604.91	\$ 8,445.97	\$ 10,050.88	\$ 37,151.70	\$ 47,202.58	\$ 706,064.91	\$ 658,862.33	
04	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 658,862.33	\$ -	\$ 1,604.91	\$ 8,065.38	\$ 9,670.29	\$ 37,151.70	\$ 46,821.99	\$ 666,927.71	\$ 620,105.73	
05	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 620,105.73	\$ -	\$ 1,604.91	\$ 7,674.36	\$ 9,279.27	\$ 37,151.70	\$ 46,430.97	\$ 627,780.09	\$ 581,349.12	
06	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 581,349.12	\$ -	\$ 1,604.91	\$ 7,194.71	\$ 8,799.62	\$ 37,151.70	\$ 45,951.32	\$ 588,543.83	\$ 542,592.51	
07	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 542,592.51	\$ -	\$ 1,604.91	\$ 6,623.93	\$ 8,228.84	\$ 37,151.70	\$ 45,380.54	\$ 549,216.44	\$ 503,835.90	
08	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 503,835.90	\$ -	\$ 1,604.91	\$ 6,150.79	\$ 7,755.70	\$ 37,151.70	\$ 44,907.40	\$ 509,986.69	\$ 465,079.29	
09	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 465,079.29	\$ -	\$ 1,604.91	\$ 5,740.04	\$ 7,344.95	\$ 37,151.70	\$ 44,496.65	\$ 470,819.34	\$ 426,322.69	
10	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 426,322.69	\$ -	\$ 1,604.91	\$ 5,261.71	\$ 6,866.62	\$ 37,151.70	\$ 44,018.32	\$ 431,584.39	\$ 387,566.08	
11	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 387,566.08	\$ -	\$ 1,604.91	\$ 4,692.20	\$ 6,297.11	\$ 37,151.70	\$ 43,448.81	\$ 392,258.28	\$ 348,809.47	
12	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 348,809.47	\$ -	\$ 1,604.91	\$ 4,269.91	\$ 5,874.81	\$ 37,151.70	\$ 43,026.51	\$ 353,079.38	\$ 310,052.86	
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 310,052.86	\$ -	\$ 1,604.91	\$ 3,837.18	\$ 5,442.09	\$ 37,151.70	\$ 42,593.79	\$ 313,890.04	\$ 271,296.25	
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 271,296.25	\$ -	\$ 1,604.91	\$ 3,357.53	\$ 4,962.44	\$ 37,151.70	\$ 42,114.14	\$ 274,653.79	\$ 232,539.65	
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 232,539.65	\$ -	\$ 1,604.91	\$ 2,815.32	\$ 4,420.23	\$ 37,151.70	\$ 41,571.93	\$ 235,354.97	\$ 193,783.04	
16	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 193,783.04	\$ -	\$ 1,604.91	\$ 2,372.17	\$ 3,977.08	\$ 37,151.70	\$ 41,128.78	\$ 196,155.21	\$ 155,026.43	
17	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 155,026.43	\$ -	\$ 1,604.91	\$ 1,918.59	\$ 3,523.50	\$ 37,151.70	\$ 40,675.20	\$ 156,945.02	\$ 116,269.82	
18	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 116,269.82	\$ -	\$ 1,604.91	\$ 1,438.94	\$ 3,043.85	\$ 37,151.70	\$ 40,195.55	\$ 117,708.77	\$ 77,513.22	
19	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 77,513.22	\$ -	\$ 1,604.91	\$ 938.44	\$ 2,543.35	\$ 37,151.70	\$ 39,695.05	\$ 78,451.66	\$ 38,756.61	
20	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 38,756.61	\$ -	\$ 1,604.91	\$ 474.43	\$ 2,079.34	\$ 37,151.70	\$ 39,231.04	\$ 39,231.04	\$ 0.00	
						\$ 11,886,352.35	\$ 32,098.16	\$ 32,098.16	\$ 97,355.19	\$ 129,453.35	\$ 743,034.00	\$ 872,487.35	\$ 12,015,805.70	\$ 11,143,318.35	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)</th

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		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)
13	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 15,017.25	\$ -	\$ 15.61	\$ 185.85	\$ 201.46	\$ 1,861.55	\$ 2,063.01	\$ 15,203.10	\$ 13,140.09					
14	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 13,140.09	\$ -	\$ 15.61	\$ 162.62	\$ 178.23	\$ 1,861.55	\$ 2,039.78	\$ 13,302.72	\$ 11,262.94					
15	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 11,262.94	\$ -	\$ 15.61	\$ 136.36	\$ 151.97	\$ 1,861.55	\$ 2,013.52	\$ 11,399.30	\$ 9,385.78					
16	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 9,385.78	\$ -	\$ 15.61	\$ 114.89	\$ 130.50	\$ 1,861.55	\$ 1,992.05	\$ 9,500.68	\$ 7,508.63					
17	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 7,508.63	\$ -	\$ 15.61	\$ 92.93	\$ 108.53	\$ 1,861.55	\$ 1,970.08	\$ 7,601.55	\$ 5,631.47					
18	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 5,631.47	\$ -	\$ 15.61	\$ 69.69	\$ 85.30	\$ 1,861.55	\$ 1,946.85	\$ 5,701.16	\$ 3,754.31					
19	Q1/2027	01/01/27	03/31/27	90	4.910%	\$ 3,754.31	\$ -	\$ 15.61	\$ 45.45	\$ 61.06	\$ 1,861.55	\$ 1,922.61	\$ 3,799.77	\$ 1,877.16					
20	Q2/2027	04/01/27	06/30/27	91	4.910%	\$ 1,877.16	\$ -	\$ 15.61	\$ 22.98	\$ 38.59	\$ 1,861.55	\$ 1,900.14	\$ 1,900.14	\$ (0.00)					
						\$ 393,890.72	\$ 312.13	\$ 312.13	\$ 4,689.88	\$ 5,002.00	\$ 37,231.00	\$ 42,233.00	\$ 398,892.72	\$ 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)	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)	(1)	(2)		
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	4.910%	\$ 2,326,001.95	\$ -	\$ 2,239.06	\$ 28,160.56	\$ 30,399.61	\$ 143,136.07	\$ 173,535.68	\$ 2,354,162.50	\$ 2,180,626.83		
06	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,180,626.83	\$ -	\$ 2,239.06	\$ 26,693.86	\$ 28,932.91	\$ 143,136.07	\$ 172,068.98	\$ 2,207,320.69	\$ 2,035,251.70		
07	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 2,035,251.70	\$ -	\$ 2,239.06	\$ 25,188.05	\$ 27,427.11	\$ 143,136.07	\$ 170,563.17	\$ 2,060,439.76	\$ 1,889,876.58		
08	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,889,876.58	\$ -	\$ 2,239.06	\$ 23,388.91	\$ 25,627.96	\$ 143,136.07	\$ 168,764.03	\$ 1,913,265.49	\$ 1,744,501.46		
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,744,501.46	\$ -	\$ 2,239.06	\$ 21,296.74	\$ 23,535.80	\$ 143,136.07	\$ 166,671.86	\$ 1,765,798.20	\$ 1,599,126.34		
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,599,126.34	\$ -	\$ 2,239.06	\$ 19,522.01	\$ 21,761.07	\$ 143,136.07	\$ 164,897.13	\$ 1,618,648.35	\$ 1,453,751.22		
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,453,751.22	\$ -	\$ 2,239.06	\$ 17,942.31	\$ 20,181.36	\$ 143,136.07	\$ 163,317.43	\$ 1,471,693.53	\$ 1,308,376.10		
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,308,376.10	\$ -	\$ 2,239.06	\$ 16,148.08	\$ 18,387.13	\$ 143,136.07	\$ 161,523.20	\$ 1,324,524.17	\$ 1,163,000.97		
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,163,000.97	\$ -	\$ 2,239.06	\$ 14,080.28	\$ 16,319.33	\$ 143,136.07	\$ 159,455.40	\$ 1,177,081.25	\$ 1,017,625.85		
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,017,625.85	\$ -	\$ 2,239.06	\$ 12,457.13	\$ 14,696.19	\$ 143,136.07	\$ 157,832.26	\$ 1,030,082.99	\$ 872,250.73		
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 872,250.73	\$ -	\$ 2,239.06	\$ 10,794.88	\$ 13,033.93	\$ 143,136.07	\$ 156,170.00	\$ 883,045.61	\$ 726,875.61		
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 726,875.61	\$ -	\$ 2,239.06	\$ 8,995.73	\$ 11,234.79	\$ 143,136.07	\$ 154,370.85	\$ 735,871.34	\$ 581,500.49		
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 581,500.49	\$ -	\$ 2,239.06	\$ 7,040.14	\$ 9,279.19	\$ 143,136.07	\$ 152,415.26	\$ 588,540.63	\$ 436,125.37		
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 436,125.37	\$ -	\$ 2,239.06	\$ 5,338.77	\$ 7,577.83	\$ 143,136.07	\$ 150,713.89	\$ 441,464.14	\$ 290,750.24		
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 290,750.24	\$ -	\$ 2,239.06	\$ 3,598.29	\$ 5,837.35	\$ 143,136.07	\$ 148,973.41	\$ 294,348.54	\$ 145,375.12		
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 145,375.12	\$ -	\$ 2,239.06	\$ 1,799.15	\$ 4,038.20	\$ 143,136.07	\$ 147,174.27	\$ 147,174.27	\$ -		
						\$ 33,368,382.28	\$ 44,781.10	\$ 44,781.10	\$ 342,270.13	\$ 387,051.23	\$ 2,862,721.33	\$ 3				

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)
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 870.32	\$ -	\$ 9.12	\$ 10.62	\$ 19.74	\$ 70.00	\$ 89.74	\$ 880.94	\$ 791.20
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 791.20	\$ -	\$ 9.12	\$ 9.77	\$ 18.88	\$ 70.00	\$ 88.88	\$ 800.96	\$ 712.08
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 712.08	\$ -	\$ 9.12	\$ 8.79	\$ 17.91	\$ 70.00	\$ 87.91	\$ 720.87	\$ 632.96
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 632.96	\$ -	\$ 9.12	\$ 7.66	\$ 16.78	\$ 70.00	\$ 86.78	\$ 640.62	\$ 553.84
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 553.84	\$ -	\$ 9.12	\$ 6.78	\$ 15.90	\$ 70.00	\$ 85.90	\$ 560.62	\$ 474.72
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 474.72	\$ -	\$ 9.12	\$ 5.88	\$ 15.00	\$ 70.00	\$ 85.00	\$ 480.59	\$ 395.60
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 395.60	\$ -	\$ 9.12	\$ 4.90	\$ 14.02	\$ 70.00	\$ 84.02	\$ 400.50	\$ 316.48
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 316.48	\$ -	\$ 9.12	\$ 3.83	\$ 12.95	\$ 70.00	\$ 82.95	\$ 320.31	\$ 237.36
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 237.36	\$ -	\$ 9.12	\$ 2.91	\$ 12.03	\$ 70.00	\$ 82.03	\$ 240.27	\$ 158.24
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 158.24	\$ -	\$ 9.12	\$ 1.96	\$ 11.08	\$ 70.00	\$ 81.08	\$ 160.20	\$ 79.12
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 79.12	\$ -	\$ 9.12	\$ 0.98	\$ 10.10	\$ 70.00	\$ 80.10	\$ 80.10	\$ 0.00
						\$ 34,354.51	\$ 182.40	\$ 182.40	\$ 186.28	\$ 368.68	\$ 1,400.00	\$ 1,768.68	\$ 34,723.18	\$ 32,954.51

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)	One-Time Costs 02			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (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
N/A	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	\$ 2,022.96	\$ 1,906.66
01	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,906.66	\$ -	\$ 10.95	\$ 15.45	\$ 26.40	\$ 89.40	\$ 115.80	\$ 1,922.11	\$ 1,806.31
02	Q3/2022	07/01/22	09/30/22	92	3.600%	\$ 1,806.31	\$ -	\$ 10.95	\$ 16.39	\$ 27.34	\$ 89.40	\$ 116.74	\$ 1,822.70	\$ 1,705.96
03	Q4/2022	10/01/22	12/31/22	92	4.910%	\$ 1,705.96	\$ -	\$ 10.95	\$ 21.11	\$ 32.06	\$ 89.40	\$ 121.46	\$ 1,727.07	\$ 1,605.61
04	Q1/2023	01/01/23	03/31/23	90	4.910%	\$ 1,605.61	\$ -	\$ 10.95	\$ 19.44	\$ 30.39	\$ 89.40	\$ 119.79	\$ 1,625.05	\$ 1,505.26
05	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 1,505.26	\$ -	\$ 10.95	\$ 18.43	\$ 29.38	\$ 89.40	\$ 118.78	\$ 1,523.68	\$ 1,404.91
06	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 1,404.91	\$ -	\$ 10.95	\$ 17.39	\$ 28.34	\$ 89.40	\$ 117.74	\$ 1,422.29	\$ 1,304.56
07	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 1,304.56	\$ -	\$ 10.95	\$ 16.15	\$ 27.10	\$ 89.40	\$ 116.50	\$ 1,320.70	\$ 1,204.20
08	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,204.20	\$ -	\$ 10.95	\$ 14.70	\$ 25.65	\$ 89.40	\$ 115.05	\$ 1,218.91	\$ 1,103.85
09	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,103.85	\$ -	\$ 10.95	\$ 13.48	\$ 24.43	\$ 89.40	\$ 113.83	\$ 1,117.33	\$ 1,003.50
10	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,003.50	\$ -	\$ 10.95	\$ 12.39	\$ 23.34	\$ 89.40	\$ 112.74	\$ 1,015.89	\$ 903.15
11	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 903.15	\$ -	\$ 10.95	\$ 11.15	\$ 22.10	\$ 89.40	\$ 111.50	\$ 914.30	\$ 802.80
12	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 802.80	\$ -	\$ 10.95	\$ 9.72	\$ 20.67	\$ 89.40	\$ 110.07	\$ 812.52	\$ 702.45
13	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 702.45	\$ -	\$ 10.95	\$ 8.60	\$ 19.55	\$ 89.40	\$ 108.95	\$ 711.05	\$ 602.10
14	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 6								

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)	
													\$ 52,922.37	\$ 268.08	
One-Time Costs 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	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	4.910%	\$ 2,538.11	\$ -	\$ 15.53	\$ 30.73	\$ 46.26	\$ 143.10	\$ 189.36	\$ 2,568.83	\$ 2,379.47	
06	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 2,379.47	\$ -	\$ 15.53	\$ 29.13	\$ 44.66	\$ 143.10	\$ 187.76	\$ 2,408.60	\$ 2,220.84	
07	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 2,220.84	\$ -	\$ 15.53	\$ 27.48	\$ 43.02	\$ 143.10	\$ 186.12	\$ 2,248.33	\$ 2,062.21	
08	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 2,062.21	\$ -	\$ 15.53	\$ 25.52	\$ 41.05	\$ 143.10	\$ 184.15	\$ 2,087.73	\$ 1,903.58	
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 1,903.58	\$ -	\$ 15.53	\$ 23.24	\$ 38.77	\$ 143.10	\$ 181.87	\$ 1,926.82	\$ 1,744.95	
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 1,744.95	\$ -	\$ 15.53	\$ 21.30	\$ 36.83	\$ 143.10	\$ 179.93	\$ 1,766.25	\$ 1,586.32	
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 1,586.32	\$ -	\$ 15.53	\$ 19.58	\$ 35.11	\$ 143.10	\$ 178.21	\$ 1,605.89	\$ 1,427.68	
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 1,427.68	\$ -	\$ 15.53	\$ 17.62	\$ 33.15	\$ 143.10	\$ 176.25	\$ 1,445.31	\$ 1,269.05	
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,269.05	\$ -	\$ 15.53	\$ 15.36	\$ 30.90	\$ 143.10	\$ 174.00	\$ 1,284.42	\$ 1,110.42	
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,110.42	\$ -	\$ 15.53	\$ 13.59	\$ 29.12	\$ 143.10	\$ 172.22	\$ 1,124.01	\$ 951.79	
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 951.79	\$ -	\$ 15.53	\$ 11.78	\$ 27.31	\$ 143.10	\$ 170.41	\$ 963.57	\$ 793.16	
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 793.16	\$ -	\$ 15.53	\$ 9.82	\$ 25.35	\$ 143.10	\$ 168.45	\$ 802.97	\$ 634.53	
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 634.53	\$ -	\$ 15.53	\$ 7.68	\$ 23.21	\$ 143.10	\$ 166.31	\$ 642.21	\$ 475.89	
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 475.89	\$ -	\$ 15.53	\$ 5.83	\$ 21.36	\$ 143.10	\$ 164.46	\$ 481.72	\$ 317.26	
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 317.26	\$ -	\$ 15.53	\$ 3.93	\$ 19.46	\$ 143.10	\$ 162.56	\$ 321.19	\$ 158.63	
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 158.63	\$ -	\$ 15.53	\$ 1.96	\$ 17.49	\$ 143.10	\$ 160.59	\$ 160.59	\$ 0.00	
						\$ 63,278.97	\$ 310.63	\$ 310.63	\$ 373.48	\$ 684.11	\$ 2,862.00	\$ 3,546.11	\$ 63,963.09	\$ 60,416.97	
One-Time Costs 05															
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	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													

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	Q1/2021	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%	\$ 4,777.99	\$ 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	4.910%	\$ 3,884.59	\$ -	\$ 22.59	\$ 47.03	\$ 69.62	\$ 220.20	\$ 289.82	\$ 3,931.62	\$ 3,641.80
06	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 3,641.80	\$ -	\$ 22.59	\$ 44.58	\$ 67.17	\$ 220.20	\$ 287.37	\$ 3,686.38	\$ 3,399.01
07	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 3,399.01	\$ -	\$ 22.59	\$ 42.07	\$ 64.65	\$ 220.20	\$ 284.85	\$ 3,441.08	\$ 3,156.23
08	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 3,156.23	\$ -	\$ 22.59	\$ 39.06	\$ 61.65	\$ 220.20	\$ 281.85	\$ 3,195.29	\$ 2,913.44
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 2,913.44	\$ -	\$ 22.59	\$ 35.57	\$ 58.15	\$ 220.20	\$ 278.35	\$ 2,949.01	\$ 2,670.65
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 2,670.65	\$ -	\$ 22.59	\$ 32.60	\$ 55.19	\$ 220.20	\$ 275.39	\$ 2,703.26	\$ 2,427.87
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 2,427.87	\$ -	\$ 22.59	\$ 29.96	\$ 52.55	\$ 220.20	\$ 272.75	\$ 2,457.83	\$ 2,185.08
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 2,185.08	\$ -	\$ 22.59	\$ 26.97	\$ 49.56	\$ 220.20	\$ 269.76	\$ 2,212.05	\$ 1,942.29
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 1,942.29	\$ -	\$ 22.59	\$ 23.52	\$ 46.10	\$ 220.20	\$ 266.30	\$ 1,965.81	\$ 1,699.51
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 1,699.51	\$ -	\$ 22.59	\$ 20.80	\$ 43.39	\$ 220.20	\$ 263.59	\$ 1,720.31	\$ 1,456.72
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 1,456.72	\$ -	\$ 22.59	\$ 18.03	\$ 40.61	\$ 220.20	\$ 260.81	\$ 1,474.75	\$ 1,213.93
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,213.93	\$ -	\$ 22.59	\$ 15.02	\$ 37.61	\$ 220.20	\$ 257.81	\$ 1,228.96	\$ 971.15
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 971.15	\$ -	\$ 22.59	\$ 11.76	\$ 34.34	\$ 220.20	\$ 254.54	\$ 982.90	\$ 728.36
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 728.36	\$ -	\$ 22.59	\$ 8.92	\$ 31.50	\$ 220.20	\$ 251.70	\$ 737.28	\$ 485.57
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 485.57	\$ -	\$ 22.59	\$ 6.01	\$ 28.60	\$ 220.20	\$ 248.80	\$ 491.58	\$ 242.79
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 242.79	\$ -	\$ 22.59	\$ 3.00	\$ 25.59	\$ 220.20	\$ 245.79	\$ 245.79	\$ (0.00)
						\$ 96,872.58	\$ 451.74	\$ 451.74	\$ 571.62	\$ 1,023.35	\$ 4,404.00	\$ 5,427.35	\$ 97,895.93	\$ 92,468.58

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)	One-Time Costs 07	
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	\$ 5,586.18
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 5,586.18</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)
10	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 3,486.99	\$ -	\$ 29.90	\$ 43.04	\$ 72.94	\$ 318.80	\$ 391.74	\$ 3,530.03	\$ 3,138.29
11	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 3,138.29	\$ -	\$ 29.90	\$ 38.73	\$ 68.63	\$ 318.80	\$ 387.43	\$ 3,177.02	\$ 2,789.59
12	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 2,789.59	\$ -	\$ 29.90	\$ 33.77	\$ 63.67	\$ 318.80	\$ 382.47	\$ 2,823.36	\$ 2,440.89
13	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 2,440.89	\$ -	\$ 29.90	\$ 29.88	\$ 59.78	\$ 318.80	\$ 378.58	\$ 2,470.77	\$ 2,092.19
14	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 2,092.19	\$ -	\$ 29.90	\$ 25.89	\$ 55.79	\$ 318.80	\$ 374.59	\$ 2,118.09	\$ 1,743.49
15	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 1,743.49	\$ -	\$ 29.90	\$ 21.58	\$ 51.48	\$ 318.80	\$ 370.28	\$ 1,765.07	\$ 1,394.80
16	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 1,394.80	\$ -	\$ 29.90	\$ 16.89	\$ 46.79	\$ 318.80	\$ 365.59	\$ 1,411.68	\$ 1,046.10
17	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,046.10	\$ -	\$ 29.90	\$ 12.81	\$ 42.70	\$ 318.80	\$ 361.50	\$ 1,058.90	\$ 697.40
18	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 697.40	\$ -	\$ 29.90	\$ 8.63	\$ 38.53	\$ 318.80	\$ 357.33	\$ 706.03	\$ 348.70
19	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 348.70	\$ -	\$ 29.90	\$ 4.32	\$ 34.21	\$ 318.80	\$ 353.01	\$ 353.01	\$ (0.00)
						\$ 132,838.40	\$ 597.98	\$ 597.98	\$ 820.97	\$ 1,418.95	\$ 6,376.00	\$ 7,794.95	\$ 134,257.35	\$ 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	4.910%	\$ 6,490.09	\$ -	\$ 33.63	\$ 78.57	\$ 112.20	\$ 372.00	\$ 484.20	\$ 6,568.66	\$ 6,084.46
06	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 6,084.46	\$ -	\$ 33.63	\$ 74.48	\$ 108.11	\$ 372.00	\$ 480.11	\$ 6,158.94	\$ 5,678.83
07	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 5,678.83	\$ -	\$ 33.63	\$ 70.28	\$ 103.91	\$ 372.00	\$ 475.91	\$ 5,749.11	\$ 5,273.19
08	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 5,273.19	\$ -	\$ 33.63	\$ 65.26	\$ 98.89	\$ 372.00	\$ 470.89	\$ 5,338.46	\$ 4,867.56
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 4,867.56	\$ -	\$ 33.63	\$ 59.42	\$ 93.05	\$ 372.00	\$ 465.05	\$ 4,926.99	\$ 4,461.93
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 4,461.93	\$ -	\$ 33.63	\$ 54.47	\$ 88.10	\$ 372.00	\$ 460.10	\$ 4,516.41	\$ 4,056.30
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 4,056.30	\$ -	\$ 33.63	\$ 50.06	\$ 83.69	\$ 372.00	\$ 455.69	\$ 4,106.37	\$ 3,650.67
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 3,650.67	\$ -	\$ 33.63	\$ 45.06	\$ 78.69	\$ 372.00	\$ 450.69	\$ 3,695.73	\$ 3,245.04
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 3,245.04	\$ -	\$ 33.63	\$ 39.29	\$ 72.92	\$ 372.00	\$ 444.92	\$ 3,284.33	\$ 2,839.41
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 2,839.41	\$ -	\$ 33.63	\$ 34.76	\$ 68.39	\$ 372.00	\$ 440.39	\$ 2,874.17	\$ 2,433.78
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 2,433.78	\$ -	\$ 33.63	\$ 30.12	\$ 63.75	\$ 372.00	\$ 435.75	\$ 2,463.90	\$ 2,028.15
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 2,028.15	\$ -	\$ 33.63	\$ 25.10	\$ 58.73	\$ 372.00	\$ 430.73	\$ 2,053.25	\$ 1,622.52
17	Q1/2026</													

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	Q1/2020	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	4.910%	\$ 8,285.48	\$ -	\$ 39.04	\$ 100.31	\$ 139.35	\$ 478.80	\$ 618.15	\$ 8,385.79	\$ 7,767.64
06	Q2/2023	04/01/23	06/30/23	91	4.910%	\$ 7,767.64	\$ -	\$ 39.04	\$ 95.09	\$ 134.13	\$ 478.80	\$ 612.93	\$ 7,862.73	\$ 7,249.80
07	Q3/2023	07/01/23	09/30/23	92	4.910%	\$ 7,249.80	\$ -	\$ 39.04	\$ 89.72	\$ 128.77	\$ 478.80	\$ 607.57	\$ 7,339.52	\$ 6,731.95
08	Q4/2023	10/01/23	12/31/23	92	4.910%	\$ 6,731.95	\$ -	\$ 39.04	\$ 83.31	\$ 122.36	\$ 478.80	\$ 601.16	\$ 6,815.27	\$ 6,214.11
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 6,214.11	\$ -	\$ 39.04	\$ 75.86	\$ 114.90	\$ 478.80	\$ 593.70	\$ 6,289.97	\$ 5,696.27
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 5,696.27	\$ -	\$ 39.04	\$ 69.54	\$ 108.58	\$ 478.80	\$ 587.38	\$ 5,765.81	\$ 5,178.43
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 5,178.43	\$ -	\$ 39.04	\$ 63.91	\$ 102.96	\$ 478.80	\$ 581.76	\$ 5,242.34	\$ 4,660.58
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 4,660.58	\$ -	\$ 39.04	\$ 57.52	\$ 96.56	\$ 478.80	\$ 575.36	\$ 4,718.10	\$ 4,142.74
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,142.74	\$ -	\$ 39.04	\$ 50.16	\$ 89.20	\$ 478.80	\$ 568.00	\$ 4,192.90	\$ 3,624.90
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 3,624.90	\$ -	\$ 39.04	\$ 44.37	\$ 83.42	\$ 478.80	\$ 562.22	\$ 3,669.27	\$ 3,107.06
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,107.06	\$ -	\$ 39.04	\$ 38.45	\$ 77.50	\$ 478.80	\$ 556.30	\$ 3,145.51	\$ 2,589.21
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 2,589.21	\$ -	\$ 39.04	\$ 32.04	\$ 71.09	\$ 478.80	\$ 549.89	\$ 2,621.26	\$ 2,071.37
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,071.37	\$ -	\$ 39.04	\$ 25.08	\$ 64.12	\$ 478.80	\$ 542.92	\$ 2,096.45	\$ 1,553.53
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,553.53	\$ -	\$ 39.04	\$ 19.02	\$ 58.06	\$ 478.80	\$ 536.86	\$ 1,572.55	\$ 1,035.69
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,035.69	\$ -	\$ 39.04	\$ 12.82	\$ 51.86	\$ 478.80	\$ 530.66	\$ 1,048.50	\$ 517.84
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 517.84	\$ -	\$ 39.04	\$ 6.41	\$ 45.45	\$ 478.80	\$ 524.25	\$ 524.25	\$ 0.00
					\$ 187,831.23	\$ 780.85	\$ 780.85	\$ 1,219.20	\$ 2,000.06	\$ 9,576.00	\$ 11,576.06	\$ 189,831.29	\$ 178,255.23	

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)	One-Time Costs 12			Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
										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)
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	09/30/2												

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)
09	Q1/2024	01/01/24	03/31/24	91	4.910%	\$ 6,827.61	\$ -	\$ 37.77	\$ 83.35	\$ 121.12	\$ 531.20	\$ 652.32	\$ 6,910.96	\$ 6,258.64
10	Q2/2024	04/01/24	06/30/24	91	4.910%	\$ 6,258.64	\$ -	\$ 37.77	\$ 76.40	\$ 114.17	\$ 531.20	\$ 645.37	\$ 6,335.04	\$ 5,689.67
11	Q3/2024	07/01/24	09/30/24	92	4.910%	\$ 5,689.67	\$ -	\$ 37.77	\$ 70.22	\$ 107.99	\$ 531.20	\$ 639.19	\$ 5,759.89	\$ 5,120.70
12	Q4/2024	10/01/24	12/31/24	92	4.910%	\$ 5,120.70	\$ -	\$ 37.77	\$ 63.20	\$ 100.97	\$ 531.20	\$ 632.17	\$ 5,183.90	\$ 4,551.74
13	Q1/2025	01/01/25	03/31/25	90	4.910%	\$ 4,551.74	\$ -	\$ 37.77	\$ 55.11	\$ 92.87	\$ 531.20	\$ 624.07	\$ 4,606.84	\$ 3,982.77
14	Q2/2025	04/01/25	06/30/25	91	4.910%	\$ 3,982.77	\$ -	\$ 37.77	\$ 48.75	\$ 86.52	\$ 531.20	\$ 617.72	\$ 4,031.52	\$ 3,413.80
15	Q3/2025	07/01/25	09/30/25	92	4.910%	\$ 3,413.80	\$ -	\$ 37.77	\$ 42.25	\$ 80.02	\$ 531.20	\$ 611.22	\$ 3,456.05	\$ 2,844.84
16	Q4/2025	10/01/25	12/31/25	92	4.910%	\$ 2,844.84	\$ -	\$ 37.77	\$ 35.21	\$ 72.97	\$ 531.20	\$ 604.17	\$ 2,880.04	\$ 2,275.87
17	Q1/2026	01/01/26	03/31/26	90	4.910%	\$ 2,275.87	\$ -	\$ 37.77	\$ 27.55	\$ 65.32	\$ 531.20	\$ 596.52	\$ 2,303.42	\$ 1,706.90
18	Q2/2026	04/01/26	06/30/26	91	4.910%	\$ 1,706.90	\$ -	\$ 37.77	\$ 20.89	\$ 58.66	\$ 531.20	\$ 589.86	\$ 1,727.80	\$ 1,137.93
19	Q3/2026	07/01/26	09/30/26	92	4.910%	\$ 1,137.93	\$ -	\$ 37.77	\$ 14.08	\$ 51.85	\$ 531.20	\$ 583.05	\$ 1,152.02	\$ 568.97
20	Q4/2026	10/01/26	12/31/26	92	4.910%	\$ 568.97	\$ -	\$ 37.77	\$ 7.04	\$ 44.81	\$ 531.20	\$ 576.01	\$ 576.01	\$ (0.00)
						\$ 195,855.06	\$ 755.34	\$ 755.34	\$ 1,339.57	\$ 2,094.92	\$ 10,624.00	\$ 12,718.92	\$ 197,949.97	\$ 185,231.06

FERC Interest Rate		
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
09/30/10	3.250%	Actual
12/31/10	3.250%	Actual
03/31/11	3.250%	Actual
06/30/11	3.250%	Actual
09/30/11	3.250%	Actual
12/31/11	3.250%	Actual
03/31/12	3.250%	Actual
06/30/12	3.250%	Actual
09/30/12	3.250%	Actual
12/31/12	3.250%	Actual
03/31/13	3.250%	Actual
06/30/13	3.250%	Actual
09/30/13	3.250%	Actual
12/31/13	3.250%	Actual
03/31/14	3.250%	Actual
06/30/14	3.250%	Actual
09/30/14	3.250%	Actual
12/31/14	3.250%	Actual
03/31/15	3.250%	Actual
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

FERC Interest Rate		
End Date Range	Rate	Status
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	3.600%	Actual
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	7.500%	Estimate
12/31/2023	7.500%	Estimate
3/31/2024	7.500%	Estimate
6/30/2024	7.500%	Estimate
9/30/2024	7.500%	Estimate
12/31/2024	7.500%	Estimate
3/31/2025	7.500%	Estimate
6/30/2025	7.500%	Estimate
9/30/2025	7.500%	Estimate
12/31/2025	7.500%	Estimate
3/31/2026	7.500%	Estimate
6/30/2026	7.500%	Estimate
9/30/2026	7.500%	Estimate
12/31/2026	7.500%	Estimate
3/31/2027	7.500%	Estimate
6/30/2027	7.500%	Estimate
9/30/2027	7.500%	Estimate
12/31/2027	7.500%	Estimate
3/31/2028	7.500%	Estimate
6/30/2028	7.500%	Estimate
9/30/2028	7.500%	Estimate
12/31/2028	7.500%	Estimate
3/31/2029	7.500%	Estimate
6/30/2029	7.500%	Estimate
9/30/2029	7.500%	Estimate
12/31/2029	7.500%	Estimate
3/31/2030	7.500%	Estimate
6/30/2030	7.500%	Estimate
9/30/2030	7.500%	Estimate
12/31/2030	7.500%	Estimate

SCHEDULE 25

EPRI & EEI EXPENSES

WORKPAPERS

1 EPRI/EEI Expenses Reflected in Formula Rate

	EEI	EPRI	Total
FERC Acct 560	-	-	-
FERC Acct 921	-	-	-
FERC Acct 923	-	-	-
FERC Acct 930	-	17,137	17,137
Total (Input to Schedule 25, Lines 27 & 28)	-	17,137	17,137

2 EPRI & EEI Dues Recording to FERC Account 560

Total EPRI & EEI in FERC Account 560	A	-
ISO Allocator (Schedule 19)	B	39.9%
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	5.9843%
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	-

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, 2022

Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,601		1,600	99.9%	1	0.1%
220	3,658		3,294	90.1%	364	9.9%
161	52		52	100.0%	-	0.0%
115	1,983		643	32.4%	1,340	67.6%
66/55/33	4,757		141	3.0%	4,616	97.0%
	12,051		5,730	47.6%	6,320	52.4%

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	17		-	0.0%	17	100.0%
66/55/33	254		-	0.0%	254	100.0%
	277		6	2.3%	271	97.7%

Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	1,606		1,605	99.9%	1	0.1%
220	3,658		3,295	90.1%	364	9.9%
161	52		52	100.0%	-	0.0%
115	2,000		643	32.2%	1,357	67.8%
66/55/33	5,011		141	2.8%	4,870	97.2%
	12,328		5,737	46.5%	6,591	53.5%

All Other Non 0% or 100% Transmission O&M Accounts

<u>Voltage</u>	Equipment Counts of December 2022		
	Total <u>Circuit Breakers</u>	ISO <u>Circuit Breakers</u>	ISO Percentage
Transmission Accounts			
500 kV	222	214	96.4%
220kV	1,007	847	84.1%
161kV	2	2	100.0%
115kV	629	102	16.2%
92kV	0	0	0.0%
66kV	1,369	54	3.9%
55kV	16	6	37.5%
Transmission Reactor CB's	128	122	95.3%
Transmission Total	3,373	1,347	39.93%

	Equipment Counts of December 2022		
	Total <u>Circuit Breakers</u>	ISO <u>Circuit Breakers</u>	ISO Percentage
Distribution Accounts			
66kV	1,984	0	0.0%
33kV	341	0	0.0%
Below 33kV	6,642	0	0.0%
Distribution Total	8,967	0	0.0%

SCHEDULE 28

FFU

WORKPAPERS

Calculation of 2022 Updated Uncollectible Factor

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Amount</u>
1	Total 2022 Revenue with FF&U	Source: FF1, page 300, Line 10	\$ 15,362,025,059
2	CPUC GRC Uncollectible Factor	Source: CPUC GRC D21-08-036	0.1800%
3	Uncollectible Expense Reflected in Total 2022 Revenue	Line 1 multiplied by Line 2	\$ 27,651,645
4	Total 2022 Revenue without Uncollectible Expense Collected	Line 1 less Line 3	\$ 15,334,373,414
5	Total Company 2022 Uncollectibles	ERRA 2022 Workpaper, Page 115 Line 28a	\$ 193,435,366
5a	Adjustment to Line 5	Calculated Value	\$ 63,721,409
5b	Adjusted Total Company 2021 Uncollectibles	Line 5 less Line 5a	\$ 129,713,958
6	Total 2022 Revenue with FF and Updated Uncollectible Expense	Line 4 plus Line 5b	\$ 15,464,087,372
7	Updated Uncollectible <i>Percentage</i> (See Note 1)	Line 5b divided by Line 6	0.8388%

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% <u>Calculation</u> Line 8 / (1 - (Line 8 + Line 2))
11	Formula Uncollectibles Factor (see Note 1)	0.8388% 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	11,495	6,868,163
Feb	11,520	6,471,603
Mar	10,908	6,542,648
Apr	12,921	6,262,058
May	13,649	6,877,281
Jun	16,474	7,612,515
Jul	18,280	8,991,631
Aug	19,434	9,334,681
Sep	20,758	8,423,291
Oct	15,582	7,366,315
Nov	11,800	6,517,496
Dec	12,092	6,868,929
Total	174,914	88,136,613

Southern California Edison Company	
2022 Monthly Eastwood Pump Amounts	
Month	Energy (MWh)
Jan	23
Sep	177
Total:	199

2020 True-Up Calculation		
2022 Forecast (MWh)	18,762	Reference: TO2022 Schedule 32, Line 2
True-Up Calculation (MWh)	(18,563)	= Total 2022 Actuals less 2022 Forecast

Note: 2022 was a drier than normal water year and water levels in Shaver lake were below minimum levels in the first half of the year and therefore, pumping was not possible during that period

When conditions became suitable for pumping, Eastwood pump was then on outage during most of the second half of 2022 as a result of a circuit breaker failure.

Southern California Edison Company
2022 Daily Pump Load Amounts at Eastwood Pump

Year	MonthDay	HE	SC-EASTWOD-1
2022	01/03	13	22.63
2022	09/15	10	176.79
Total			199.42

SCHEDULE 34

UNFUNDED RESERVES AND WILDFIRE

WORKPAPERS

Determination of Unfunded Reserves

Line

		<u>Reference</u>		<u>Prior Year Amount</u>	
			Col 1 Prior Year BOY Unfunded Reserves	Col 2 Prior Year EOY Unfunded Reserves	Col 3 Prior Year Average Unfunded Reserves
6	Unfunded Reserves (EOY):	(Line 17, Col 2)			-\$71,842,010
7	Unfunded Reserves (Average BOY/EOY):	(Line 17, Col 3)			<u>-\$89,403,363</u>
12	Description of Issue				
	<u>Unfunded Reserves</u>				
14	Provision for Injuries and Damages	(Line 24)	-\$100,087,605	-\$66,229,484	-\$83,158,544
15	Provision for Vac/Sick Leave	(Line 29)	-\$6,361,022	-\$5,086,742	-\$5,723,882
16	Provision for Supplemental Executive Retirement Plan	(Line 36)	-\$516,089	-\$525,784	-\$520,936
17	Totals:	(Line 14 + Line 15 + Line 16)	<u>-\$106,964,716</u>	<u>-\$71,842,010</u>	<u>-\$89,403,363</u>
19	Calculations				
21	Injuries and Damages				Average BOY/EOY
22	Injuries and Damages - See Note 1 and Note 2	Company Records - Input (Negative)	BOY <u>-\$1,672,516,782</u>	EOY <u>-\$1,106,729,684</u>	
23	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.9843%	5.9843%	
24	ISO Transmission Rate Base Applicable	(Line 22 x Line 23)	<u>-\$100,087,605</u>	<u>-\$66,229,484</u>	<u>-\$83,158,544</u>
26	Vacation Leave				
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative)	BOY <u>-\$106,296,034</u>	EOY <u>-\$85,002,147</u>	
28	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.9843%	5.9843%	
29	ISO Transmission Rate Base Applicable	(Line 27 x Line 28)	<u>-\$6,361,022</u>	<u>-\$5,086,742</u>	<u>-\$5,723,882</u>
31	Supplemental Executive Retirement Plan				
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY <u>-\$17,248,243</u>	EOY <u>-\$17,572,243</u>	
33	Times:	Applicable Rate Base Percentage	50%	50%	
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)	<u>-\$8,624,121</u>	<u>-\$8,786,122</u>	
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	5.9843%	5.9843%	
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)	<u>-\$516,089</u>	<u>-\$525,784</u>	<u>-\$520,936</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-21	(175,000,000)	1,686,470,075	(127,787,629)	1,558,682,445	
2	Jan-22		1,558,682,445	(162,040,000)	1,396,642,445	
3	Feb-22		1,396,642,445	(188,720,000)	1,207,922,445	
4	Mar-22	416,000,000	1,623,922,445	(365,982,794)	1,257,939,651	
5	Apr-22		1,257,939,651	(169,314,113)	1,088,625,538	
6	May-22		1,088,625,538	(166,534,330)	922,091,209	
7	Jun-22		922,091,209	(118,228,188)	803,863,021	
8	Jul-22		803,863,021	(95,244,304)	708,618,717	
9	Aug-22		708,618,717	(129,070,550)	579,548,167	
10	Sep-22	880,000,000	1,459,548,167	(187,691,745)	1,271,856,422	
11	Oct-22		1,271,856,422	(77,847,197)	1,194,009,225	
12	Nov-22		1,194,009,225	(97,276,771)	1,096,732,454	
13	Dec-22		1,096,732,454	(97,892,301)	998,840,153	
14	Total 2022	1,296,000,000		(1,855,842,293)		
Line 15. Annual Risk Assessment Change of SCE's Liability 2017/2018 Wildfire Claims per GAAP					1,296,000,000	Line 14 Col B
Line 16. Average of Beginning of Year and End of Year for Wildfire Reserve					\$ 1,342,655,114	(Col. C Line 1 + Col. E Line 13) / 2
Line 17. End of Year Labor Allocator					5.9843%	(Sch 27, Line 9)
Line 18. Average BOY/EOY 2017/2018 Wildfire Claims included in Sch 34 Col 3 Line 24					\$ 80,347,854	Line 17 * Line 18
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-22	1,493,561.47	-
2	Feb-22	1,162,322.70	-
3	Mar-22	3,609,241.16	-
4	Apr-22	2,983,793.32	-
5	May-22	3,384,641.63	-
6	Jun-22	3,504,409.35	-
7	Jul-22	151,239.87	-
8	Aug-22	475,262.25	-
9	Sep-22	2,936,974.92	-
10	Oct-22	3,021,110.47	-
11	Nov-22	2,131,256.65	-
12	Dec-22	5,212,630.83	-
13	Total	30,066,444.62	-

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.

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)

2022 General Ledger Accounts 2251020 and 2150084

Account Number	*				
Company Code	2001	Southern CA Edison			
Fiscal Year	2022				
<input checked="" type="checkbox"/> Display More Chars					
All Documents in Currency	*	Display Currency	USD	Company	
<input type="button" value="Print"/>	<input type="button" value="Find"/>	<input type="button" value="Down"/>	<input type="button" value="Up"/>	<input type="button" value="Print"/>	<input type="button" value="Info"/>
Period	Debit	Credit	Balance	Cumulative balance	
Bal.Carryforward...				1,613,335,445.13-	
1	296,380,000.00	134,340,000.00	162,040,000.00	1,451,295,445.13-	
2	460,030,820.00	277,103,320.00	182,927,500.00	1,268,367,945.13-	
3	508,572,794.35	561,815,000.00	53,242,205.65-	1,321,610,150.78-	
4	302,664,068.80	133,349,956.14	169,314,112.66	1,152,296,038.12-	
5	277,718,329.56	111,184,000.00	166,534,329.56	985,761,708.56-	
6	208,194,541.94	88,076,354.07	120,118,187.87	865,643,520.69-	
7	185,317,754.07	90,073,450.00	95,244,304.07	770,399,216.62-	
8	257,532,250.00	128,411,700.00	129,120,550.00	641,278,666.62-	
9	251,677,994.88	1,104,876,250.00	853,198,255.12-	1,494,476,921.74-	
10	151,997,196.97	70,150,000.00	81,847,196.97	1,412,629,724.77-	
11	184,196,771.31	86,920,000.00	97,276,771.31	1,315,352,953.46-	
12	166,047,956.92	65,370,156.92	100,677,800.00	1,214,675,153.46-	

2021 Summary of Injury & Damage Reserve	
Description	Amount
Account 2251020/2150084	(1,613,335,445.13)
Cash Treatment:	
Deduct: 2019 Wildfire Events	23,085,000.00
Deduct: 2020 Wildfire Events	25,400,000.00
2021 Wildfire Reserve Included in total Injury and Damages Reserve	(1,564,850,445.13)
Injury & Damages (2251010)	(107,666,337.02)
2021 Injury & Damage Reserve Total	(1,672,516,782.15)

Unfunded Reserves excluding Wildfire Reserve			
Unfunded Reserves	Account	2021	2022
		Cumulative Balance in \$	
1963 Emp Agmt Sv Ben	2245120	188.72	0.00
1985 DCP Death Bnft	2245050	-6,376,700.66	-6,377,001.76
Exec Retirement Plan	2245025	-828,999.00	-1,245,826.00
Exec Survivors Bnft Plan	2245030	0.00	0.00
Paid Absence	2350080	-106,296,033.67	-85,002,147.38
Prov for I&D	2251010	-107,666,337.02	-101,889,530.81
Suppl L/T Disability	2245045	0.00	0.00
Suppl Survivors/Retr Inc	2245040	-1,424,002.00	-1,096,368.00
Survivors Inc Contin Pln	2245035	-8,618,729.98	-8,853,047.41
Total		-231,210,613.61	-204,463,921.36

2022 Wildfire Reserve		
Line	Description	Amount
1	Account 2251020/2150084	(1,214,675,153.46)
	Deduct: Pre-2019 Wildfires (Other	6,000,000.00
2	Than Thomas/Woolsey)	
3	Cash Treatment:	
4	Deduct: 2019 Wildfire Events	16,085,000.00
5	Deduct: 2020 Wildfire Events	31,250,000.00
6	Deduct: 2022 Wildfire Events	162,500,000.00
	Thomas/Mudslides & Woolsey	
7	Reserves	(998,840,153.46)
	2022 Wildfire Reserve Included in	
8	total Injury and Damages Reserve	(1,004,840,153.46)

= Line 6 -
Line 2

2022 Wildfire Reserve - General Ledger Accounts 2251020 and 2150084

Account Number	*				
Company Code	2001	Southern CA Edison			
Fiscal Year	2022				
<input type="checkbox"/> Display More Chars					
All Documents in Currency	*	Display Currency	USD	Company	
<input type="button"/>					
Period	Debit	Credit	Balance	Cumulative balance	
Bal.Carryforwa...				1,613,335,445.13-	
1	296,380,000.00	134,340,000.00	162,040,000.00	1,451,295,445.13-	
2	460,030,820.00	277,103,320.00	182,927,500.00	1,268,367,945.13-	
3	508,572,794.35	561,815,000.00	53,242,205.65-	1,321,610,150.78-	
4	302,664,068.80	133,349,956.14	169,314,112.66	1,152,296,038.12-	
5	277,718,329.56	111,184,000.00	166,534,329.56	985,761,708.56-	
6	208,194,541.94	88,076,354.07	120,118,187.87	865,643,520.69-	
7	185,317,754.07	90,073,450.00	95,244,304.07	770,399,216.62-	
8	257,532,250.00	128,411,700.00	129,120,550.00	641,278,666.62-	
9	251,677,994.88	1,104,876,250.00	853,198,255.12-	1,494,476,921.74-	
10	151,997,196.97	70,150,000.00	81,847,196.97	1,412,629,724.77-	
11	184,196,771.31	86,920,000.00	97,276,771.31	1,315,352,953.46-	
12	166,047,956.92	65,370,156.92	100,677,800.00	1,214,675,153.46-	

SCHEDULE 35

OTHER FORMULA REVENUE

WORKPAPERS

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

<u>Line</u>	Cells shaded yellow are input cells
1	<u>Current SCE O&M Services Formulas</u>
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 Credits)

Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
5	1) Operations and Maintenance ("O&M") Revenue	\$29,583			\$29,583	See Tab A
6	560 - Operations Supervision and Engineering - Allocated				\$0	
7	560 - Sylmar/Palo Verde				\$44,876	See Tab A
8	561 Load Dispatch - Allocated				\$0	
9	561.400 Scheduling, System Control and Dispatch Services				\$0	
10	561.500 Reliability Planning and Standards Development				\$41,943	See Tab A
11	562 - Station Expenses - Allocated				\$0	
12	562 - MOGS Station Expense				\$0	
13	562 - Sylmar/Palo Verde				\$0	
14	563 - Overhead Line Expenses - Allocated				\$367,808	See Tab A
15	564 - Underground Line Expenses - Allocated				\$0	
16	565 - Transmission of Electricity by Others				\$0	
17	565 - Wheeling Costs				\$0	
18	565 - WAPA Transmission for Remote Service				\$0	
19	566 - Miscellaneous Transmission Expenses - Allocated				\$175,699	See Tab A
20	566 - ISO/RSBA/TSP Balancing Accounts				\$0	
21	566 - Sylmar/Palo Verde/Other General Functions				\$0	
22	567 - Line Rents - Allocated				\$1,460,616	2022 WOD Formula Rate,Attachment 3, WP-Cost Adjustment Item #1
23	567 - Eldorado				\$0	
24	567 - Sylmar/Palo Verde				\$0	
25	568 - Maintenance Supervision and Engineering - Allocated				\$6,116	See Tab A
26	568 - Sylmar/Palo Verde				\$0	
27	569 - Maintenance of Structures - Allocated				\$0	
28	569 - Sylmar/Palo Verde				\$0	
29	570 - Maintenance of Station Equipment - Allocated				\$0	
30	570 - Sylmar/Palo Verde				\$0	
31	571 - Maintenance of Overhead Lines - Allocated				\$781,860	See Tab A
32	571 - Sylmar/Palo Verde				\$0	
33	572 - Maintenance of Underground Lines - Allocated				\$0	
34	572 - Sylmar/Palo Verde				\$0	
35	573 - Maintenance of Miscellaneous Trans. Plant - Allocated				\$5,373	See Tab A
36	Transmission NOIC				\$0	
37	...					
	Total O&M Services Formula "O&M" Revenue:	\$2,913,874	\$0	\$0	\$2,913,874	
Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
38	2) Administrative and General ("A&G") Revenue					
39	920 - A&G Salaries	\$161,890			\$161,890	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 1 , Column C5
40	921 - Office Supplies and Expenses	\$169,749			\$169,749	2022 WOD Formula Rate, Attachment 1,Schedule 5, Line 2 , Column C5
41	922 - A&G Expenses Transferred	-\$73,973			-\$73,973	2022 WOD Formula Rate, Attachment 1,Schedule 5, Line 3 , Column C5
42	923 - Outside Services Employed	\$27,579			\$27,579	2022 WOD Formula Rate, Attachment 1,Schedule 5, Line 4 , Column C5
43	924 - Property Insurance	\$0			\$0	2022 WOD Formula Rate, Attachment 1,Schedule 5, Line 5 , Column C5
44	925 - Injuries and Damages	\$379,055			\$379,055	See Tab B
45	926 - Employee Pensions and Benefits	\$45,331			\$45,331	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 7 , Column C5
46	927 - Franchise Requirements	\$34,765			\$34,765	2022 WOD Formula Rate, Attachment 1, Schedule 1, Line 9 , Column 2
47	928 - Regulatory Commission Expenses	\$626			\$626	2022 WOD Formula Rate, Attachment 1,Schedule 5, Line 9 , Column C5
48	929 - Duplicate Charges	\$0			\$0	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 10 , Column C5
49	930.1 - General Advertising Expense	\$4,659			\$4,659	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 11 , Column C5
50	930.2 - Miscellaneous General Expense	\$1,682			\$1,682	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 12 , Column C5
51	931 - Rents	\$6,180			\$6,180	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 13 , Column C5
52	935 - Maintenance of General Plant	\$14,103			\$14,103	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 14 , Column C5
53	...					
	Total O&M Services Formula "A&G" Revenue:	\$771,645	\$0	\$0	\$771,645	
Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
54	3) Property Taxes (Local Taxes)					
55	Sub-Total Local Taxes	\$8,000,000			\$8,000,000	2022 WOD Formula Rate,Attachment 3, WP-Cost Adjustment Item #2
	Total O&M Services Formula "Property Tax" Revenue:	\$8,000,000	\$0	\$0	\$8,000,000	
Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
56	4) Payroll Taxes					
57	Fed Ins Cont Amt -- Current	\$44,814			\$44,814	See Tab C
58	FICA/OASDI Emp Incntv.	-\$564			-\$564	See Tab C
59	FICA/HIT Emp Incntv.	\$124			\$124	See Tab C
60	CA SUI Current	\$2,111			\$2,111	See Tab C
61	Fed Unemp Tax Act- Current	\$212			\$212	See Tab C
62	CADI Vol Plan Assess	\$718			\$718	See Tab C
63	SF Pyrl Exp Tx - SCE	\$35			\$35	See Tab C
	Total O&M Services Formula "Payroll Tax" Revenue:	\$47,450	\$0	\$0	\$47,450	
Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
64	5) Revenue Credits					
65	General and Intangible	\$626,189			\$626,189	2022 WOD Formula Rate, Attachment 1, Schedule 1, Line 4 , Column 2
66	Cash Working Capital	\$35,621			\$35,621	2022 WOD Formula Rate, Attachment 1, Schedule 1, Line 7 , Column 2
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:	\$661,811	\$0	\$0	\$661,811	
Line		<u>Col 1</u> Formula #1 Prior Year Revenue	<u>Col 2</u> Formula #2 Prior Year Revenue	<u>Col 3</u> Formula #3 Prior Year Revenue	<u>Col 4</u> Total All Prior Year Revenue	Source
70	Total O&M Services Formula Revenues (Each Formula):	\$12,394,780	\$0	\$0	\$0	
Line		Prior Year Revenue	Reference			
71	Total all O&M Services Formula Revenues (all Formulas):	\$12,394,780	Sum of Amounts on Line 75			

Instructions:

- 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:

- 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.

Tab A
Allocated Operations and Maintenance Expenses

Line	Transmission Accounts	(C1)	(C2)	(C3)	(C4)
		Note 1	= C1 Line # / Sum (C1 Line 1-30)		= C1 + C3
	Morongo	Lines 1 - 30	Allocated		Total
	O&M	Expense Percentage	Transmission NOIC		O&M
1	560 - Operations Supervision and Engineering - Allocated	29,774.24	2.04%	(192)	29,583
2	560 - Sylmar/Palo Verde	-	0.00%	-	-
3	561 Load Dispatch - Allocated	45,166.85	3.09%	(291)	44,876
4	561.400 Scheduling, System Control and Dispatch Services	-	0.00%	-	-
5	561.500 Reliability Planning and Standards Development	42,214.81	2.89%	(272)	41,943
6	562 - Station Expenses - Allocated	-	0.00%	-	-
7	562 - MOGS Station Expense	-	0.00%	-	-
8	562 - Sylmar/Palo Verde	-	0.00%	-	-
9	563 - Overhead Line Expenses - Allocated	370,190.19	25.31%	(2,382)	367,808
10	564 - Underground Line Expenses - Allocated	-	0.00%	-	-
11	565 - Transmission of Electricity by Others	-	0.00%	-	-
12	565 - Wheeling Costs	-	0.00%	-	-
13	565 - WAPA Transmission for Remote Service	-	0.00%	-	-
14	566 - Miscellaneous Transmission Expenses - Allocated	176,837.16	12.09%	(1,138)	175,699
15	566 - ISO/RSBA/TSP Balancing Accounts	-	0.00%	-	-
16	566 - Sylmar/Palo Verde/Other General Functions	-	0.00%	-	-
17	567 - Line Rents - Allocated	-	0.00%	-	-
18	567 - Eldorado	-	0.00%	-	-
19	567 - Sylmar/Palo Verde	-	0.00%	-	-
20	568 - Maintenance Supervision and Engineering - Allocated	6,155.55	0.42%	(40)	6,116
21	568 - Sylmar/Palo Verde	-	0.00%	-	-
22	569 - Maintenance of Structures - Allocated	-	0.00%	-	-
23	569 - Sylmar/Palo Verde	-	0.00%	-	-
24	570 - Maintenance of Station Equipment - Allocated	-	0.00%	-	-
25	570 - Sylmar/Palo Verde	-	0.00%	-	-
26	571 - Maintenance of Overhead Lines - Allocated	786,923.11	53.80%	(5,063)	781,860
27	571 - Sylmar/Palo Verde	-	0.00%	-	-
28	572 - Maintenance of Underground Lines - Allocated	-	0.00%	-	-
29	572 - Sylmar/Palo Verde	-	0.00%	-	-
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	5,407.87	0.37%	(35)	5,373
31	Transmission NOIC	(9,411.06)			
32	Totals:	\$1,453,259	100%	(9,411)	1,453,259

Notes:

1) "Morongo O&M"; From 2022 West of Devers Formula Rate Annual Update, Attachment 1, Schedule 4, Lines 1 -32, Column C7.

TAB B
Injuries and Damages Expense

<u>Item</u>	<u>Source</u>
A&G - 925 - Injuries and Damages	2022 WOD Formula Rate, Attachment 1, Schedule 5, Line 6 , Column C5
Cost Adjustment - Expense in Prior Year Not expected in Rate Year	2022 WOD Formula Rate, Attachment 3, WP-Cost Adjustment Item #1
\$ 379,055	

Tab C
Payroll Taxes

Line	Item	Source or instruction	Amount	(C1)	(C2) = C1 *WOD Labor AF	(C3) = C2 Line # / sum (C2 Lines 1-7)	(C4) =Line 9 Col. C2 * C3	(C5) = C2 - C4
								Total Payroll Taxes
							Allocation of Morongo Capitalized Overhead	
1	Fed Ins Cont Amt -- Current	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 24	\$125,500,351	\$82,228	94.44%	\$37,414	\$44,814	
2	FICA/OASDI Emp Incntv.	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 25	-\$1,579,284	-\$1,035	-1.19%	-\$471	-\$564	
3	FICA/HIT Emp Incntv.	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 26	\$347,819	\$228	0.26%	\$104	\$124	
4	CA SUI Current	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 27	\$5,912,271	\$3,874	4.45%	\$1,763	\$2,111	
5	Fed Unemp Tax Act- Current	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 28	\$592,590	\$388	0.45%	\$177	\$212	
6	CADI Vol Plan Assess	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 29	\$2,012,111	\$1,318	1.51%	\$600	\$718	
7	SF Pyrl Exp Tx - SCE	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 30	\$97,096	\$64	0.07%	\$29	\$35	
8	Total Electric Payroll Tax Expense	Sum	132,882,954	\$87,065	100.00%	\$39,614	\$47,450	
9	Capitalized Overhead portion of Electric Payroll Tax Expense	TO2022 SCE Formula Transmission Rate, Schedule 1, Line 32	60,461,744	\$39,614				
10	Remaining Electric Payroll Tax Expense to Allocate	Line 8 - Line 9	72,421,210	\$47,450				
11	Morongo WOD Labor AF	2022 WOD Formula Rate, Attachment 1, Schedule 9, Item 5 , Line 49	0.0655%					