



Jeffrey L. Nelson
Director
FERC Rates &
Market Integration

November 18, 2022

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. ER19-1553 (TO2023)

Dear Ms. Bose:

Under Southern California Edison Company's ("SCE") Transmission Owner Tariff ("TO Tariff"), SCE calculates its retail and wholesale Base Transmission Revenue Requirements ("Base TRR") using a formula rate spreadsheet ("Formula Rate"). SCE hereby submits for informational purposes its annual formula transmission rate update filing ("TO2023 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 Commission for informational purposes only. This filing is not subject to the requirements of Section 205 of the Federal Power Act, 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 TO2023 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 The TO2018 Formula Rate superseded SCE’s prior Formula Rate accepted in Docket No. ER11-3697 which terminated on December 31, 2017 (“Original Formula Rate”).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.

SCE filed its first formula transmission rate Annual Update filing following the TO2019A settlement (“the TO2021 Annual Update”) on November 20, 2020,

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)

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, SCE filed revisions to the TO2019A Formula Rate to comply with Order 864.⁴ 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”). On October 9, 2020, SCE made a filing to correct an administrative error associated with the tariff record.⁵ 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. On January 18, 2022, SCE filed its compliance filing. On March 21, 2022 the Commission issued a Letter Order accepting SCE’s compliance filing.⁶ Accordingly, SCE has incorporated the proposed revisions under ER20-1720 into this TO2023 Annual Update.

On October 21, 2021, SCE filed Docket No. ER22-166 proposing discrete revisions to the TO2019A Formula Rate intended to ensure that following the December 31, 2021 expiration of the accounting waiver authorized by the Commission in Docket No. ER21-1280, payments received from Morongo Transmission Limited Liability Company (“MTLLC”) pursuant to the West of Devers (“WOD”) Formula Rate are credited to the originating expense accounts in

⁴ *Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes*, Order No. 864, 169 FERC ¶ 61,139 (2019) (“Order 864”).

⁵ 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 ER20-1720 on June 5, 2020. Accession Number 20200605-5213.

⁶ On April 11, 2022, SCE refiled under 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 does not modify the previously accepted revisions.

a manner that provides SCE’s transmission customers the full benefit of the credits while remaining consistent with the requirements of the Uniform System of Accounts (“USofA”). 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 has incorporated the revisions under ER22-166 into this TO2023 Annual Update.

SCE filed its second formula transmission rate Annual Update filing following the TO2019A settlement (“the TO2022 Annual Update”) on November 19, 2021, 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 CPUC and Six Cities filed separate protests to certain discrete cost items included in SCE’s TO2022 Annual Update.⁷ On December 27, 2021, SCE filed a Motion for Leave to Answer Protests and Answer to Protests. On January 11, 2022, the protesting parties 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. On August 2, 2022, SCE made a compliance filing as directed by the Commission’s June 3 order.⁸ SCE has incorporated the revisions required by the Commission’s June 3 order into this TO2023 Annual Update.⁹

On February 25, 2022, in Docket No. ER22-1117, SCE filed a modification to Schedule 18 of the TO2019A Formula Rate to conform non-transmission depreciation rates to the California Public Utilities Commission’s (“CPUC”) 2021

⁷ The items at issue are (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.

⁸ Separately on August 1, 2022, SCE submitted a revised 2021 FERC Form No. 1 to conform to the Commission’s June 3 order and reclassify certain environmental restoration costs as O&M rather than capital.

⁹ See Attachment 3 - Revisions to Formula Rate Inputs from the Draft Annual Update, for more details.

General Rate Case Phase 1 Order.¹⁰ On April 20, 2021, the Commission issued a letter order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2023 Annual Update.

On March 25, 2022, in Docket No. ER22-1446, 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 transmission rate. On May 11, 2022, the Commission issued a letter order accepting SCE’s proposed changes and therefore SCE has incorporated the proposed changes into this TO2023 Annual Update.¹¹

On September 30, 2022, in Docket No. AC22-214, SCE filed a request to the FERC Chief Accountant for approval of a limited-term waiver to modify its existing Allowance for Funds Used During Construction (“AFUDC”) rate calculation to exclude the long-term debt incurred in response to certain wildfire events.¹² On October 27, 2022, the Chief Accountant issued a letter order approving the proposed waiver. While this waiver affects 2022 calendar year and therefore has no impact to this TO2023 Annual Update, which as discussed below is based on a Prior Year of 2021, SCE is disclosing such waiver as required by the letter order.

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

¹⁰ SCE generally follows a four-year rate 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.

¹¹ As explained in SCE’s March 25th filing, the Authorized PBOPS Expense Amount of \$0 reflects no change relative to the previously authorized amount.

¹² Additionally, pursuant to Section 3.a.10 of the Formula Rate Protocols, on October 4, 2022 SCE provided notice to the ER19-1553 Docket of this waiver request.

associated rates to be effective on January 1 of the upcoming Rate Year. The Rate Year for the TO2023 Annual Update is January 1 through December 31, 2023. In preparing this Annual Update, SCE used the TO2019A Formula Rate to establish its Base TRR and the revised FERC Form No. 1.

II. SCE's Formula Transmission Rate

Pursuant to SCE's Formula Rate, the Base TRR is calculated as the sum of the Prior Year TRR, the Incremental Forecast Period TRR ("IFPTRR"), a True Up Adjustment, the O&M Services Formula Revenue, and if required, a Cost Adjustment. The Prior Year TRR represents the transmission costs that SCE incurred in the Prior Year, which in this instance is calendar year 2021. The IFPTRR represents the incremental transmission costs that SCE expects to incur during the forecast period (in this case, calendar years 2022 and 2023) 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.¹³ Therefore, this TO2023 Annual Update increases the retail Base TRR from the TO2022 Annual Update amount of \$1.412 billion to \$1.415 billion, a year-over-year change of \$2.4 million. The wholesale Base TRR increases from \$1.395 billion to \$1.400 billion, a year-over-year change of \$5.0 million.

As described below, this change is primarily driven by increases to the Cost Adjustment and Depreciation Expense, which are largely offset by decreases in O&M and A&G costs, as well as a decrease in the True-Up Adjustment.

¹³ The O&M Services Formula Revenue is \$0 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.

III. Reasons for Changes in SCE's Base TRR

The Prior Year TRR for TO2023 is \$1.241 billion, compared with \$1.269 billion in TO2022. The IFPTRR in TO2023 is \$98 million compared to \$111 million in TO2022. The TO2023 Base TRR reflects a True Up Adjustment undercollection of \$64 million. This compares to a \$94 million True Up Adjustment undercollection in TO2022. The TO2023 Base TRR also reflects a Cost Adjustment of \$12 million, compared with a similar -\$62 million Cost Adjustment in TO2022. Combined, these changes add up to a \$2.4 million increase in Base TRR from TO2022 to TO2023. The principal factors contributing to the year-over-year change in the Base TRR are summarized below:

- O&M (approximately -\$23M): The decrease in O&M expenses is primarily driven by reductions in aerial inspections, vegetation management, and Covid related expenses.
- A&G (approximately -\$33M): The decrease in FERC related A&G expenses between TO2023 and TO2022 is primarily driven by a lower Transmission Wages and Salary Allocation Factor (“Labor Allocator”), as well as differences in 2017/18 wildfire/mudslides reserve adjustments. The Labor Allocator is approximately 6.22% in 2021 vs 6.98% in 2020. This reduction is in turn primarily driven by lower ISO O&M labor costs due to reductions in aerial inspections, vegetation management, and Covid related expenses. Additionally, in 2021 SCE implemented an upward adjustment to the 2017/18 wildfire/mudslides reserve of \$1.090 billion, while in 2020, SCE implemented a 2020 upward adjustment of \$1.297 billion. This entry recorded to FERC account 925 – Injuries and Damages, and FERC ratepayers were charged a labor allocated portion of this amount under Schedule 20 – A&G, resulting in a year-over-year decrease in A&G expenses.

- True-Up Adjustment (approximately -\$31M): The True-Up Adjustment is intended to reflect any over/undercollections in prior years. As discussed above, the TO2022 True-Up Adjustment was \$94 million (i.e., a charge due to previous undercollections). This year's value of \$64 million (also a charge due to previous undercollections) is shown on Schedule 3, Line 30. This value reflects a required downward adjustment of \$94 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 +74M): 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 filing of 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.
Accordingly, SCE has made two adjustments. The first Cost Adjustment, in the amount of negative \$62 million and related to the Prior Year, is associated with the 2021 \$1,090 million A&G expense accrual attributable to an upward adjustment to the 2017/18 wildfire/mudslides reserve as mentioned above. The second Cost Adjustment, in the amount of positive \$74 million and related to the Current Year, is associated with the 2022 \$1,296 million A&G expense accrual also attributable to an upward adjustment to the 2017/18 wildfire/mudslides reserve. The total combined Cost Adjustment is therefore \$12 million (Schedule 1, Line 85).¹⁴

¹⁴ See also WP Schedule 1 Cost Adjustment.

- Depreciation Expense (approximately +21M): The increase in FERC related Depreciation Expense between TO2023 and TO2022 is primarily driven by an increase in plant in service of \$689M. This increase is in turn driven primarily by the West of Devers project (\$292M) and the non-licensing portions of the Transmission Line Rating Remediation (TLRR) program (\$92M).

As part of the TO2023 True Up Adjustment included in this update, SCE is correcting its True Up TRRs for prior calendar years.¹⁵ 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 \$4.663 million on Schedule 3, Line 12, Col 4.

1. SCE has identified input errors relating to A&G exclusions affecting the True Up TRR of calendar years 2019 and 2020. The errors relate to the CPUC Balancing Accounts (BAs) and Memo Accounts (MAs) which were inadvertently identified as having 100% recovery through CPUC rates, when in fact they are jurisdictionalized, and contain items properly recoverable under both CPUC and FERC rates. This error caused A&G exclusions to be overstated in those prior Annual Update filings. The net TO2023 one-time adjustment related to this error is \$4,717,685, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
2. SCE has identified an input error relating to an A&G exclusion affecting the True Up TRR of calendar years 2019 and 2020. The error relates to

¹⁵ Pursuant to Section 3.d.8 of the Formula Rate Protocols, SCE filed an Amended Annual Update informational filing on 11/15/2022 in Docket No. ER19-1553, which is the docket of the affected Annual Updates associated with these errors.

- outside counsel expenses related to employment litigation or arbitration matters. The net TO2023 one-time adjustment related to this error is -\$12,846, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
3. SCE has identified an input error relating to Revenue Credits affecting the True Up TRR of calendar year 2020. The error relates to an inadvertent omission on line 10cc of the Revenue Credits Schedule of the Passive Income Indictor (P) from the Gross Revenue Sharing Mechanism (GRSM). The net TO2023 one-time adjustment related to this error is -\$871, as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”
 4. In addition to the corrections above affecting calendar year 2020, SCE has made an additional adjustment related to uncollectible expense affecting 2020. In TO2022, the FERC uncollectible expense for 2020 was \$13,789,000. To hold this value constant given the corrections above, SCE is making a TO2023 one-time adjustment of -\$40,996 as described in more detail in the workpaper titled “WP Schedule 3 One Time Adj-Prior Period.”

Finally, SCE is making a One-Time Morongo Rate Consistency Adjustment of \$65,217 consistent with Section 5 of Attachment 1 to Appendix XIV of SCE’s TO Tariff (the “WOD Formula Rate Protocols”), to ensure rate consistency between Appendix XIV (the “WOD Formula Rate”) and the Formula Rate. This adjustment ensures that the revenue received pursuant to the WOD Formula Rate is accurately credited to transmission customers. The One-Time Morongo Rate Consistency Adjustment is reflected on Schedule 3, Line 23, Col 4.¹⁶

¹⁶ See also WP Schedule 3 One-Time Adj Morongo Rate Consistency.

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 TO2023 Base TRR and associated rates;
- 4) Attachment 2: Retail and Wholesale Transmission rates to be effective on January 1, 2023;
- 5) Attachment 3: Revisions to Formula Rate Inputs from the Draft Annual Update; and
- 6) Attachment 4: Workpapers supporting the inputs to Attachment 1, including information required pursuant to the Formula Rate Protocols and the TO2019A settlement.

V. Service

Copies of this filing have been served on all parties to Docket 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:

Rebecca Furman
Director and Managing Attorney
Southern California Edison Company
P.O. Box 800
Rosemead, CA 91770
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Jeffrey L. Nelson
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Very truly yours

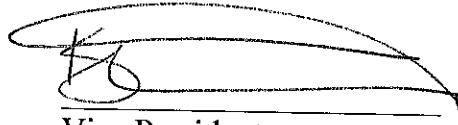
/s/ Jeffrey L. Nelson

Jeffrey L. Nelson

ATTESTATION

Kate Sturgess attests that she is Vice President 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.

Kate Sturgess

A handwritten signature in black ink, appearing to read "KS", is enclosed within a stylized, swooping rectangular underline.

Vice President

Dated: November 14, 2022

CERTIFICATE OF SERVICE

I hereby certify that I have, this day, served a true copy of “**ANNUAL FORMULA TRANSMISSION RATE UPDATE FOR RATE YEAR 2023 (TO2023) 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 **18th**, day of **November 2022**.

/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 TO2023 Annual Update

TO2023 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	\$1,241,136,612
Incremental Forecast Period TRR	\$98,171,541
True-Up Adjustment	\$63,839,017
O&M Services Formula Revenue	\$0
Cost Adjustment	<u>\$11,788,680</u>
Base TRR (retail)	\$1,414,935,849

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>	2021
RATE BASE			
1 ISO Transmission Plant		6-PlantInService, Line 19	\$10,351,699,667
2 General Plant + Electric Miscellaneous Intangible Plant		6-PlantInService, Line 27	\$375,574,178
3 Transmission Plant Held for Future Use		11-PHFU, Line 8	\$6,392,187
4 Abandoned Plant		12-AbandonedPlant, Line 3	\$0
<u>Working Capital amounts</u>			
5 Materials and Supplies		13-WorkCap, Line 16	\$25,324,865
6 Prepayments		13-WorkCap, Line 36	\$15,839,320
7 Cash Working Capital		(Line 66 + Line 67) / 8	<u>\$30,659,529</u>
8 Working Capital		Line 5 + Line 6 + Line 7	\$71,823,715
<u>Accumulated Depreciation Reserve Balances</u>			
9 Transmission Depreciation Reserve - ISO	Negative amount	8-AccDep, Line 13, Col. 12	-\$2,243,012,529
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	-\$123,572,260
12 Accumulated Depreciation Reserve		Line 9 + Line 10 + Line 11	-\$2,366,584,789
13 Accum Net ADIT (Liab)/Asset and Net (Excess)/Deficient ADIT Amounts		9-ADIT-1, Line 5, Col. 2	-\$1,448,070,322
14 CWIP Plant		14-IncentivePlant, L 13, Col 1	\$453,105,738
15 Other Regulatory Assets/Liabilities		23-RegAssets, Line 14	\$0
16 Unfunded Reserves		34-UnfundedReserves, Line 6	-\$111,133,567
17 Network Upgrade Credits	Negative amount	22-NUCs, Line 4	-\$34,056,811
18 Rate Base		L1 + L2 + L3 + L4 + L8 + L12 + L13 + L14+ L15+ L16 + L17	\$7,298,749,996

OTHER TAXES

19 Sub-Total Local Taxes	Note 6	\$392,396,631
20 Transmission Plant Allocation Factor	27-Allocators, Line 22	18.2650%
21 Property Taxes	Line 19 * Line 20	\$71,671,397
22 Payroll Taxes Expense		
23 FICA	Line 24 + Line 25+ Line 26	\$128,959,161
24 Fed Ins Cont Amt -- Current	Note 6	\$125,987,240
25 FICA/OASDI Emp Incntv.	Note 6	\$3,055,294
26 FICA/HIT Emp Incntv.	Note 6	-\$83,373
27 CA SUI Current	Note 6	\$4,531,472
28 Fed Unemp Tax Act- Current	Note 6	\$592,869
29 CADI Vol Plan Assess	Note 6	\$2,463,217
30 SF Pyrl Exp Tx - SCE	Note 6	\$27,202
31 Total Electric Payroll Tax Expense	Line 23 + (Line 27 to Line 30)	\$136,573,921
32 Capitalized Overhead portion of Electric Payroll Tax Expense	26-TaxRates, Line 16	\$68,286,961
33 Remaining Electric Payroll Tax Expense to Allocate	Line 31 - Line 32	\$68,286,961
34 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	6.2175%
35 Payroll Taxes Expense	Line 33 * Line 34	\$4,245,729
36 Other Taxes	Note 1	Line 21 + Line 35
		\$75,917,126

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>2021 Value</u>
RETURN AND CAPITALIZATION CALCULATIONS			
<u>Debt</u>			
37 Long Term Debt Amount		5-ROR-1, Line 4	\$19,638,412,203
38 Cost of Long Term Debt		5-ROR-1, Line 11	\$785,691,274
39 Long Term Debt Cost Percentage		5-ROR-1, Line 12	4.0008%
<u>Preferred Stock</u>			
40 Preferred Stock Amount		5-ROR-1, Line 16	\$1,894,138,080
41 Cost of Preferred Stock		5-ROR-1, Line 20	\$111,520,855
42 Preferred Stock Cost Percentage		5-ROR-1, Line 21	5.8877%
<u>Equity</u>			
43 Common Stock Equity Amount		5-ROR-1, Line 27	\$17,659,342,234
44 Total Capital		Line 37 + Line 40 + Line 43	\$39,191,892,518
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)	47.6670%
46 Preferred Stock Capital Percentage		Line 40 / Line 44	4.8330%
47 Common Stock Capital Percentage		Max Line 44a or (Line 43 / Line 44)	47.5000%
		Line 45 + Line 46 + Line 47	100.0000%
<u>Annual Cost of Capital Components</u>			
48 Long Term Debt Cost Percentage		Line 39	4.0008%
49 Preferred Stock Cost Percentage		Line 42	5.8877%
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	1.9071%
52 Weighted Cost of Preferred Stock		Line 42 * Line 46	0.2846%
53 Weighted Cost of Common Stock		Line 47 * Line 50	4.8925%
54 Cost of Capital Rate		Line 51 + Line 52 + Line 53	7.0841%
55 Equity Rate of Return Including Common and Preferred Stock	Used for Tax calculation	Line 52 + Line 53	5.1771%
56 Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 54	\$517,051,270
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	-\$12,708,443
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	-\$10,102,443
64 Income Taxes:		Formula on Line 65	\$133,791,291
65 Income Taxes = [(RB * ER) + D] * (CTR/(1 – CTR))] + CO/(1 – CTR)			
Where: RB = Rate Base ER = Equity Rate of Return Including Common and Preferred Stock CTR = Composite Tax Rate CO = Credits and Other D = Book Depreciation of AFUDC Equity Book Basis			
		Workpaper: WP Schedule 1	\$2,556,084

Southern California Edison Company**Formula Transmission Rate**

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	2021
PRIOR YEAR TRANSMISSION REVENUE REQUIREMENT			
<u>Component of Prior Year TRR:</u>			
66 O&M Expense		19-OandM, Line 91, Col. 6	\$104,115,714
67 A&G Expense		20-AandG, Line 23	\$141,160,522
68 Network Upgrade Interest Expense		22-NUCs, Line 8	\$1,565,253
69 Depreciation Expense		17-Depreciation, Line 70	\$295,867,459
70 Abandoned Plant Amortization Expense		12-AbandonedPlant, Line 1	\$0
71 Other Taxes		Line 36	\$75,917,126
72 Revenue Credits	Negative amount	21-Revenue Credits, Line 44	-\$51,757,941
73 Return on Capital		Line 56	\$517,051,270
74 Income Taxes		Line 64	\$133,791,291
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	\$24,795,768
77a Prior Year Incentive Adder Reversal	Note 5	Negative of Line 77	-\$24,795,768
78 Total without FF&U		Sum of Lines 66 to 77a	\$1,217,710,694
79 Franchise Fees Expense		L 78 * FF Factor (28-FFU, L 5)	\$11,403,351
80 Uncollectibles Expense		L 78 * U Factor (28-FFU, L 5)	\$12,022,566
81 Prior Year TRR		Line 78 + Line 79+ Line 80	\$1,241,136,612
TOTAL BASE TRANSMISSION REVENUE REQUIREMENT			
<u>Calculation of Base Transmission Revenue Requirement</u>			
82 Prior Year TRR		Line 81	\$1,241,136,612
83 Incremental Forecast Period TRR		2-IFPTRR, Line 82	\$98,171,541
84 True Up Adjustment		3-TrueUpAdjust, Line 30	\$63,839,017
84a O&M Services Formula Revenue		Negative of 35-Other Formula Revenue, L 80	\$0
85 Cost Adjustment	Note 4		\$11,788,680
86 Base Transmission Revenue Requirement (Retail)	For Retail Purposes	L 82 + L 83 + L 84+ L 84a + L 85	\$1,414,935,849
<u>Wholesale Base Transmission Revenue Requirement</u>			
87 Base TRR (Retail)		Line 86	\$1,414,935,849
88 Wholesale Difference to the Base TRR		25-WholesaleDifference, Line 45	-\$15,053,483
89 Wholesale Base Transmission Revenue Requirement		Line 87 + Line 88	\$1,399,882,366

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	FERC Form 1	Total	Item	Reference
	Revenue	Amount			
Line 19: FF1 263, Rows 34-42, Column I	\$0	\$392,396,631	\$392,396,631	Sub-Total Local Taxes	Schedule 35, Line 52, C 4
Line 24: FF1 263, Row 5, Column I	\$0	\$125,987,240	\$125,987,240	Fed Ins Cont Amt -- Current	Schedule 35, Line 54, C 4
Line 25: FF1 263, Row 6, Column I	\$0	\$3,055,294	\$3,055,294	FICA/OASDI Emp Incntv.	Schedule 35, Line 55, C 4
Line 26: FF1 263, Row 7, Column I	\$0	-\$83,373	-\$83,373	FICA/HIT Emp Incntv.	Schedule 35, Line 56, C 4
Line 27: FF1 263, Row 18, Column I	\$0	\$4,531,472	\$4,531,472	CA SUI Current	Schedule 35, Line 57, C 4
Line 28: FF1 263, Row 8, Column I	\$0	\$592,869	\$592,869	Fed Unemp Tax Act- Current	Schedule 35, Line 58, C 4
Line 29: FF1 263, Row 23, Column I	\$0	\$2,463,217	\$2,463,217	CADI Vol Plan Assess	Schedule 35, Line 59, C 4
Line 30: FF1 263, Row 22, Column I	\$0	\$27,202	\$27,202	SF Pyrl Exp Tx - SCE	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
2 AFCRCWIP represents the return and income tax costs associated with \$1 of CWIP,
3 expressed as a percent.
4

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

7 where:
8

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

		<u>Reference</u>
12	Wtd. Cost of Long Term Debt:	1.907% 1-BaseTRR, Line 51
13	Wtd. Cost of Common + Pref. Stock:	5.177% 1-BaseTRR, Line 55
14	Composite Tax Rate:	27.984% 1-BaseTRR, Line 59
16	AFCRCWIP =	9.096% Line 12 + (Line 13 * (1/(1 - Line 14)))

b) Annual Fixed Charge Rate ("AFCR")

20 The AFCR is calculated by dividing the Prior Year TRR (without CWIP related costs)
21 by Net Plant:
22

23 $AFCR = (\text{Prior Year TRR} - \text{CWIP-related costs}) / \text{Net Plant}$
24

Determination of Net Plant:

		<u>Reference</u>
27	Transmission Plant - ISO:	\$10,351,699,667 6-PlantInService, Line 13
28	Distribution Plant - ISO:	\$0 6-PlantInService, Line 16
29	Transmission Dep. Reserve - ISO:	\$2,243,012,529 8-AccDep, Line 13
30	Distribution Dep. Reserve - ISO:	\$0 8-AccDep, Line 16
31	Net Plant:	\$8,108,687,138 (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:	\$453,105,738 10-CWIP, L 13 C1
38	AFCRCWIP:	9.096% Line 16
39	Direct CWIP Related Costs:	\$41,213,443 Line 37 * Line 38

2) CWIP ROE Adder costs:

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

44	Tehachapi CWIP Amount:	\$164,209 10-CWIP, Line 13
45	Tehachapi ROE Adder %:	1.25% 15-IncentiveAdder, Line 5
46	Tehachapi ROE Adder \$:	\$1,354 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 $ROE \text{ Adder } \$ = (\text{CWIP}/\$1,000,000) * IREF * (\text{ROE Adder}/1\%)$
53

54	CWIP Related Costs wo FF&U:	\$41,214,797 Line 39 + Line 46 + Line 50
55	FF&U Expenses:	\$792,877 (28-FFU, L5 FF Factor + U Factor) * L54
56	CWIP Related Costs with FF&U:	\$42,007,674 Line 54 + Line 55

58 b) Determination of AFCR:

60 CWIP Related Costs wo FF&U:	\$41,214,797	Line 54
61 Prior Year TRR wo FF&U:	\$1,217,710,694	1-BaseTRR, Line 78
62 Prior Year TRR wo CWIP Related Costs:	\$1,176,495,897	Line 61 - Line 60
63 75% of O&M and A&G in Prior Year TRR:	\$183,957,177	(1-BaseTRR, Line 66 + Line 67) * .75
64 AFCR:	12.240%	(Line 62 - Line 63) / Line 31

65

66 2) Calculation of IFP TRR

67

	<u>Reference</u>	
68 Forecast Plant Additions:	\$1,027,668,924	16-PlantAdditions, L 25, C10
70 AFCR:	12.240%	Line 64
71 AFCR * Forecast Plant Additions:	\$125,791,165	Line 69 * Line 70
72		
73 Forecast Period Incremental CWIP:	-\$324,025,097	10-CWIP, L 54, C8
74 AFCRCWIP:	9.096%	Line 16
75 AFCRCWIP * FP Incremental CWIP:	-\$29,472,569	Line 73 * Line 74
76		
77 IFPTRR without FF&U:	\$96,318,596	Line 71 + Line 75
78		
79 Franchise Fees Expense:	\$901,983	Line 77 * FF (from 28-FFU, L 5)
80 Uncollectibles Expense:	\$950,962	Line 77 * U (from 28-FFU, L 5)
81		
82 Incremental Forecast Period TRR:	\$98,171,541	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.

<u>Line</u>	True Up TRR:	\$1,234,012,537	Source:	From 4-TUTRR,	Line 46					
1	Calculations:	<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>
2		See Note 2	See Note 3	See Note 4	= C2 - C3 + C 4	See Note 5	See Note 6	See Note 7	=C7 + C8	
3				One-Time						
4				Adjustments and						
5				Actual						
6				Shortfall/Excess						
7				Retail Base						
8				Revenue In						
9				Previous						
10	Month	Year	Monthly	Adjustments and	Monthly	Col 7	Col 8	Col 9	Cumulative	
11	December	2020	True Up	Actual	Excess (-) or	Cumulative	Col 8	Col 9	Cumulative	
12	January	2021	TRR	Retail Base	Shortfall (+)	Excess (-) or	Col 8	Col 9	Excess (-) or	
13	February	2021	---	Transmission	Revenue In	Shortfall (+)	Col 8	Col 9	Shortfall (+)	
14	March	2021	---	Revenues	Previous	in Revenue	Col 8	Col 9	in Revenue	
15	April	2021	\$102,834,378	Annual Update	Annual Update	in Revenue	Col 8	Col 9	with Interest	
16	May	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
17	June	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
18	July	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
19	August	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
20	September	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
21	October	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
22	November	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
23	December	2021	\$102,834,378			in Revenue	Col 8	Col 9	with Interest	
11	December	2020	---	---	\$31,423,672	\$31,423,672	---	\$31,423,672	\$31,423,672	
12	January	2021	\$102,834,378	\$68,458,908	\$4,662,972	\$39,038,443	0.27%	\$70,462,114	\$70,599,660	
13	February	2021	\$102,834,378	\$66,029,689		\$36,804,689	0.27%	\$107,404,350	\$107,644,655	
14	March	2021	\$102,834,378	\$113,769,266		-\$10,934,888	0.27%	\$96,709,767	\$96,985,646	
15	April	2021	\$102,834,378	\$57,268,707		\$45,565,671	0.27%	\$142,551,317	\$142,874,692	
16	May	2021	\$102,834,378	\$91,388,769		\$11,445,609	0.27%	\$154,320,300	\$154,721,514	
17	June	2021	\$102,834,378	\$110,263,616		-\$7,429,238	0.27%	\$147,292,276	\$147,699,994	
18	July	2021	\$102,834,378	\$128,606,069		-\$25,771,691	0.27%	\$121,928,303	\$122,292,302	
19	August	2021	\$102,834,378	\$123,342,294		-\$20,507,916	0.27%	\$101,784,385	\$102,086,889	
20	September	2021	\$102,834,378	\$101,458,599		\$1,375,779	0.27%	\$103,462,668	\$103,740,160	
21	October	2021	\$102,834,378	\$90,259,056		\$12,575,323	0.27%	\$116,315,483	\$116,612,558	
22	November	2021	\$102,834,378	\$79,376,700		\$23,457,678	0.27%	\$140,070,236	\$140,416,757	
23	December	2021	\$102,834,378	\$88,471,344	\$65,217	\$14,428,251	0.27%	\$154,845,009	\$155,243,612	

3) True Up Adjustment

Notes:

- Shortfall or Excess Revenue in Prior Year: \$155,243,612 Line 23, Column 9
 Previous Annual Update TU Adjustment: \$94,363,375 Previous Annual Update Schedule 3, Line 30
 Previous Annual Update: TO2022, Docket No. ER19-1553
 TU Adjustment without Projected Interest: \$60,880,237 Line 26 - Line 27
 Projected Interest to Rate Year Mid-Point: \$2,958,780 Line 28 * (Line 23, Column 6) * 18 months
 True Up Adjustment: \$63,839,017 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>
40	January	6.376%	See Note 2.
41	February	5.655%	
42	March	7.183%	
43	April	8.224%	
44	May	8.018%	
45	June	8.945%	
46	July	9.891%	
47	August	10.141%	
48	September	10.218%	
49	October	9.179%	
50	November	7.530%	
51	December	8.640%	
52	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							
60	Prior	Retail Base					Monthly
61	Year	Transmission	Other				Total
62	Month	<u>Revenues</u>	<u>Transmission</u>	<u>Distribution</u>	<u>Generation</u>	<u>Public Purpose</u>	<u>Retail</u>
63	Jan	\$68,458,908	\$18,482,890	\$359,501,577	\$310,811,058	\$9,660,809	\$51,947,156
64	Feb	\$66,029,689	\$14,102,153	\$335,860,461	\$220,680,839	\$14,666,573	\$44,643,804
65	Mar	\$113,769,266	\$25,808,405	\$508,174,885	\$480,943,902	\$44,812,294	\$76,770,774
66	Apr	\$57,268,707	\$9,770,357	\$187,317,651	\$225,317,298	\$12,148,050	\$37,166,052
67	May	\$91,388,769	\$19,440,357	\$429,970,699	\$352,406,390	\$33,648,298	\$59,617,344
68	Jun	\$110,263,616	\$22,318,364	\$561,219,735	\$498,453,549	\$70,928,396	\$78,656,731
69	Jul	\$128,606,069	\$14,585,687	\$759,772,007	\$740,421,901	\$92,105,331	\$86,378,887
70	Aug	\$123,342,294	\$18,622,977	\$710,840,967	\$653,819,736	\$85,258,811	\$86,897,282
71	Sep	\$101,458,599	\$14,924,854	\$569,324,649	\$551,653,006	\$49,405,351	\$69,428,485
72	Oct	\$90,259,056	\$13,350,213	\$401,033,955	\$395,677,311	\$44,439,617	\$61,306,987
73	Nov	\$79,376,700	\$12,263,976	\$460,378,171	\$256,968,417	\$53,291,209	\$55,006,205
74	Dec	\$88,471,344	\$11,588,905	\$523,937,724	\$342,706,283	\$54,736,868	\$56,102,391
75	Totals:	\$1,118,693,016	\$195,259,139	\$5,807,332,481	\$5,029,859,690	\$565,101,608	\$763,922,098
							\$13,480,168,033

76

77 "Total Sales to Ultimate Consumers" from FERC Form 1 Page 300, Line 10, Column b: \$13,480,168,033

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: **WP Schedule 3 One Time Adjustment Morongo Rate Consistency**
- 5) Fill in matrix of all retail revenues from Prior Year in table on lines 63 to 74.
 - 6) Enter Total Sales to Ultimate Consumers on line 77 and verify that it equals the total on line 75.
 - 7) If true up period is less than entire calendar year, then adjust calculation accordingly by including \$0 Monthly True Up TRR and \$0
Actual Retail Base Transmission Revenues for any months not included in True Up Period.

Notes:

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

Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$10,104,561,105
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	<u>\$30,659,529</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$71,291,277
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$2,133,338,227
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$121,685,256</u>
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	\$7,221,905,343

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>7.0841%</u>
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$511,607,513

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			\$132,245,438
----	---	--	--	---------------

Where:

22	RB = Rate Base		Line 18	\$7,221,905,343
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	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

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	\$141,160,522
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	\$511,607,513
35	Income Taxes	Line 21	\$132,245,438
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	\$1,210,721,084
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	\$1,210,721,084

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: \$1,210,721,084	Line 40
42	Franchise Fee Factor: 0.936%	28-FFU, L 5
43	Franchise Fee Expense: \$11,337,896	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: \$1,234,012,537	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, 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 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>	2021			
			<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	\$19,854,097,802		
2	Less Reacquired Bonds -- Account 222	13-month avg.	5-ROR-2, Line 2	-\$521,992,308		
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	\$306,306,709		
4	Long Term Debt Amount		L1 + L2 + L2a + L3	\$19,638,412,203		
Calculation of Cost of Long-Term Debt						
5	Interest on Long-Term Debt -- Account 427		FF1 117.62c	\$756,804,713		
6	Amortization of Debt Discount and Expense -- Account 428		FF1 117.63c	\$23,526,218		
7	Amortization of Loss on Reacquired Debt -- Account 428.1		FF1 117.64c	\$12,221,222		
8	Less Amortization of Premium on Debt -- Account 429	Enter negative	FF1 117.65c	-\$6,860,879		
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	\$785,691,274		
12	Long-Term Debt Cost Percentage		Line 11 / Line 4	4.0008%		
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	-\$22,804,618		
15	Net Gain (Loss) From Purchase and Tender Offers	13-month avg.	5-ROR-2, Line 6	\$28,107,302		
16	Preferred Stock Amount		Sum of Lines 13 to 15	\$1,894,138,080		
Calculation of Cost of Preferred Stock						
17	Cost of Preferred Stock -- Account 437	Enter positive	FF1 118.29c	\$106,476,109		
18	Amortization of Net Gain (Loss) From Purchases and Tender Offers		See Note 1	\$1,819,325		
19	Amortization Issuance Costs		See Note 2	\$3,225,421		
20	Cost of Preferred Stock -- Account 437		Sum of Lines 17 to 19	\$111,520,855		
21	Preferred Stock Cost Percentage		Line 20 / Line 16	5.8877%		
Calculation of Common Stock Equity Amount						
22	Total Proprietary Capital	13-month avg.	5-ROR-2, Line 7	\$19,536,165,665		
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	\$28,107,302		
25	Less Unappropriated Undist. Sub. Earnings -- Acct. 216.1	13-month avg.	5-ROR-2, Line 8	\$2,608,140		
26	Less Accumulated Other Comprehensive Loss -- Account 219	13-month avg.	5-ROR-2, Line 9	\$37,511,127		
27	Common Stock Equity Amount		Sum of Lines 22 to 26	\$17,659,342,234		

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 2021 **Workpaper: WP Schedule 5 ROR-2**

<u>Line</u>	<u>Item</u>	<u>Col 1</u> 13-Month Avg.	<u>Col 2</u> December	<u>Col 3</u> January	<u>Col 4</u> February	<u>Col 5</u> March	<u>Col 6</u> April	<u>Col 7</u> May	<u>Col 8</u> June	<u>Col 9</u> July	<u>Col 10</u> August	<u>Col 11</u> September	<u>Col 12</u> October	<u>Col 13</u> November	<u>Col 14</u> December
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= Sum (Cols. 2-14)/13

Bonds -- Account 221 (Note 1):	\$19,854,097,802	\$17,594,757,143	\$18,494,757,143	\$18,455,471,429	\$18,005,471,429	\$19,855,471,429	\$19,855,471,429	\$20,255,471,429	\$20,255,471,429	\$21,066,185,714	\$21,066,185,714	\$21,066,185,714	\$21,066,185,714	\$21,066,185,714
Reacquired Bonds -- Account 222 (Note 2): enter - of FF1	-\$521,992,308	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	-\$616,900,000	\$0
Long Term Debt Advances from Associated Companies (Note 2a):	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Long Term Debt -- Account 224 (Note 3):	\$306,306,709	\$306,345,473	\$306,339,109	\$306,332,717	\$306,326,299	\$306,319,881	\$306,313,409	\$306,306,909	\$306,300,382	\$306,293,827	\$306,287,245	\$306,280,635	\$306,273,997	\$306,267,331
Preferred Stock Amount -- Account 204 (Note 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	-\$22,804,618	-\$24,417,328	-\$24,148,543	-\$23,879,758	-\$23,610,973	-\$23,342,188	-\$23,073,403	-\$22,804,618	-\$22,535,833	-\$22,267,048	-\$21,998,263	-\$21,729,478	-\$21,460,692	-\$21,191,907
Net Gain (Loss) From Purchase and Tender Offers Note 6):	-\$28,107,302	-\$29,016,964	-\$28,865,354	-\$28,713,743	-\$28,562,133	-\$28,410,523	-\$28,258,912	-\$28,107,302	-\$27,955,691	-\$27,804,081	-\$27,652,471	-\$27,500,860	-\$27,349,250	-\$27,197,640
Total Proprietary Capital (Note 7):	\$19,536,165,665	\$18,650,477,069	\$18,754,294,993	\$18,819,726,944	\$19,522,017,673	\$19,621,934,634	\$19,732,734,296	\$19,887,440,769	\$20,041,513,722	\$20,126,205,821	\$19,367,396,264	\$19,571,648,556	\$20,048,584,610	\$19,826,178,301
Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8): enter - of FF1	\$2,608,140	\$2,605,695	\$2,605,755	\$2,605,755	\$2,605,755	\$2,605,755	\$2,606,257	\$2,607,266	\$2,607,266	\$2,609,618	\$2,610,877	\$2,610,877	\$2,612,472	\$2,612,472
Accumulated Other Comprehensive Loss -- Account 219 (Note 9): enter - of FF1	\$37,511,127	\$40,791,862	\$40,125,778	\$39,459,695	\$39,352,794	\$38,686,711	\$38,020,627	\$37,913,726	\$37,247,643	\$36,581,560	\$36,474,659	\$35,808,575	\$35,142,492	\$32,038,525

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>Notes</u>
	<u>Face Amount</u>	<u>Issuance Date</u>	<u>Issuance Costs</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	\$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	

\$3,225,421 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>Notes</u>
	<u>Event Date</u>	<u>Amortization Amount</u>	<u>Period (Years)</u>	<u>Annual Amortization</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: **2021**

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
Line	Mo/YR	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>	Sum C2 - C11
1	Dec 2020	\$88,947,677	166,997,789	\$804,153,066	\$3,951,945,554	\$2,302,122,819	\$431,972,729	\$1,449,635,758	\$215,412,776	\$59,261,609	\$192,098,213	\$9,662,547,991	
2	Jan 2021	\$89,016,479	\$166,998,671	\$806,026,743	\$3,962,837,162	\$2,310,148,834	\$434,143,866	\$1,507,984,568	\$215,402,510	\$59,238,026	\$192,403,231	\$9,744,200,090	
3	Feb 2021	\$89,018,109	\$167,218,846	\$809,010,006	\$3,976,930,761	\$2,318,258,877	\$441,074,001	\$1,509,349,228	\$215,406,451	\$59,060,158	\$192,116,690	\$9,777,443,129	
4	Mar 2021	\$89,016,278	\$167,364,136	\$810,836,552	\$3,988,475,008	\$2,326,043,186	\$446,315,441	\$1,509,730,589	\$215,406,291	\$59,039,440	\$192,104,932	\$9,804,331,851	
5	Apr 2021	\$89,016,278	\$167,379,197	\$811,663,446	\$4,007,968,514	\$2,338,322,979	\$465,533,437	\$1,492,273,619	\$215,406,674	\$58,966,614	\$190,866,401	\$9,837,397,160	
6	May 2021	\$89,024,241	\$167,401,301	\$813,681,024	\$4,030,751,588	\$2,632,947,611	\$548,733,543	\$1,703,091,949	\$215,397,628	\$59,061,542	\$261,552,983	\$10,521,643,410	
7	Jun 2021	\$89,022,802	\$167,431,563	\$818,297,790	\$4,039,499,732	\$2,599,303,764	\$562,316,068	\$1,737,812,541	\$215,396,150	\$58,766,985	\$269,878,340	\$10,557,725,735	
8	Jul 2021	\$89,025,247	\$167,431,563	\$819,636,695	\$4,048,568,321	\$2,432,964,470	\$518,796,747	\$1,606,673,681	\$215,341,764	\$58,409,557	\$222,129,056	\$10,178,977,100	
9	Aug 2021	\$89,024,855	\$175,352,450	\$819,591,141	\$4,049,897,454	\$2,431,984,667	\$517,246,548	\$1,611,646,770	\$215,341,524	\$58,360,735	\$222,237,312	\$10,190,683,456	
10	Sep 2021	\$89,024,855	\$175,353,347	\$822,245,552	\$4,052,316,516	\$2,434,335,282	\$524,371,611	\$1,613,518,659	\$215,299,247	\$58,608,249	\$222,631,598	\$10,207,704,915	
11	Oct 2021	\$89,042,253	\$175,676,251	\$831,220,928	\$4,056,196,153	\$2,436,616,253	\$531,808,567	\$1,614,315,324	\$215,308,190	\$58,687,095	\$222,776,028	\$10,231,647,043	
12	Nov 2021	\$89,041,198	\$175,636,905	\$845,558,875	\$4,089,649,215	\$2,442,871,737	\$538,264,682	\$1,615,374,998	\$215,308,169	\$58,670,087	\$222,916,955	\$10,293,292,820	
13	Dec 2021	<u>\$96,071,393</u>	<u>\$185,859,181</u>	<u>\$843,791,400</u>	<u>\$4,116,024,360</u>	<u>\$2,450,974,771</u>	<u>\$542,755,368</u>	<u>\$1,618,978,825</u>	<u>\$215,308,596</u>	<u>\$58,752,899</u>	<u>\$223,182,876</u>	<u>\$10,351,699,667</u>	
14	13-Mo. Avg:	\$89,560,897	\$171,238,554	\$819,670,247	\$4,028,543,103	\$2,419,761,173	\$500,256,354	\$1,583,875,885	\$215,364,305	\$58,837,154	\$217,453,432	\$10,104,561,105	

2) Distribution Plant - ISO

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

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	Sum C2 - C4
Line	Mo/YR	<u>360</u>	<u>361</u>	<u>362</u>	<u>Total</u>		
15	Dec 2020	\$0	\$0	\$0	\$0		
16	Dec 2021	<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: \$10,104,561,105	Sum of Line 14, Col 12 and Line 17, Col 5
19	EOY Value: \$10,351,699,667	Sum of Line 13, Col 12 and Line 16, Col 5

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	\$3,458,659,697	\$1,587,005,797	\$5,045,665,494	BOY amount from previous PY
21	December FF1 207.99.g and 205.5g	\$3,679,239,676	\$2,361,375,916	\$6,040,615,592	End of year ("EOY") amount

a) BOY/EOY Average G&I Plant

	<u>Amount</u>	<u>Source</u>
22	Average BOY/EOY Value: \$5,543,140,543	Average of Line 20 and 21.
23	Transmission W&S Allocation Factor: <u>6.2175%</u>	27-Allocators, Line 9
24	General + Intangible Plant: \$344,643,757	Line 22 * Line 23.

b) EOY G&I Plant

	<u>Amount</u>	<u>Source</u>
25	EOY Value: \$6,040,615,592	Line 21.
26	Transmission W&S Allocation Factor: <u>6.2175%</u>	27-Allocators, Line 9
27	General + Intangible Plant: \$375,574,178	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 2020	\$133,310,685	\$213,721,519	\$1,253,582,423	\$6,970,450,866	\$2,396,538,521	\$1,828,031,265	\$1,891,498,739	\$325,221,172	\$406,147,584	\$215,837,806	\$15,634,340,580
29	Jan 2021	\$133,425,125	\$213,722,928	\$1,256,087,118	\$6,983,341,102	\$2,401,277,259	\$1,832,574,228	\$1,953,750,995	\$325,160,328	\$406,018,608	\$216,155,386	\$15,721,513,077
30	Feb 2021	\$133,426,755	\$214,092,163	\$1,260,081,930	\$7,009,858,196	\$2,405,039,217	\$1,846,889,255	\$1,955,011,767	\$324,990,220	\$405,145,715	\$215,857,348	\$15,770,392,565
31	Mar 2021	\$133,423,693	\$214,335,860	\$1,262,524,882	\$7,031,665,842	\$2,408,821,444	\$1,857,777,901	\$1,955,415,354	\$324,997,509	\$405,044,025	\$215,845,118	\$15,809,851,629
32	Apr 2021	\$133,423,693	\$214,361,129	\$1,263,629,547	\$7,067,993,658	\$2,414,759,151	\$1,897,727,724	\$1,936,783,193	\$324,981,130	\$404,686,635	\$214,557,228	\$15,872,903,088
33	May 2021	\$133,431,655	\$214,398,216	\$1,266,115,100	\$7,105,361,320	\$2,720,919,366	\$1,995,081,392	\$2,148,578,723	\$325,372,505	\$405,152,491	\$285,258,104	\$16,599,668,873
34	Jun 2021	\$133,429,494	\$214,448,702	\$1,272,303,315	\$7,121,960,448	\$2,685,238,262	\$2,014,430,163	\$2,184,092,163	\$325,436,416	\$403,706,962	\$293,585,766	\$16,648,631,691
35	Jul 2021	\$133,428,448	\$214,448,702	\$1,274,096,141	\$7,139,012,118	\$2,517,477,368	\$1,975,272,765	\$2,053,038,435	\$327,789,237	\$401,952,899	\$245,835,868	\$16,282,351,980
36	Aug 2021	\$133,428,056	\$227,738,044	\$1,274,033,410	\$7,141,477,957	\$2,517,511,783	\$1,972,429,743	\$2,058,317,694	\$327,799,583	\$401,713,308	\$245,942,789	\$16,300,392,369
37	Sep 2021	\$133,428,056	\$227,739,550	\$1,277,587,651	\$7,146,028,922	\$2,519,310,916	\$1,986,827,878	\$2,060,249,827	\$329,628,560	\$402,927,972	\$246,338,405	\$16,330,067,737
38	Oct 2021	\$133,445,454	\$228,281,316	\$1,289,615,385	\$7,153,365,342	\$2,520,666,694	\$2,002,135,067	\$2,061,074,110	\$329,241,689	\$403,314,903	\$246,482,836	\$16,367,622,798
39	Nov 2021	\$133,444,307	\$228,214,672	\$1,308,829,211	\$7,195,661,311	\$2,523,955,767	\$2,015,404,459	\$2,062,176,844	\$329,242,570	\$403,231,437	\$246,623,760	\$16,446,784,339
40	Dec 2021	\$142,939,843	\$238,520,370	\$1,306,459,913	\$7,245,331,489	\$2,528,290,970	\$2,024,504,619	\$2,065,980,164	\$329,224,124	\$403,637,836	\$246,891,224	\$16,531,780,552

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
41 Jan 2021	\$114,441	\$1,409	\$2,504,695	\$12,890,236	\$4,738,739	\$4,542,963	\$62,252,256	-\$60,845	-\$128,975	\$317,580	\$87,172,498
42 Feb 2021	\$1,630	\$369,235	\$3,994,812	\$26,517,093	\$3,761,958	\$14,315,027	\$1,260,771	-\$170,108	-\$872,893	-\$298,038	\$48,879,487
43 Mar 2021	-\$3,062	\$243,697	\$2,442,951	\$21,807,646	\$3,782,227	\$10,888,647	\$403,588	\$7,290	-\$101,690	-\$12,229	\$39,459,064
44 Apr 2021	\$0	\$25,270	\$1,104,665	\$36,327,816	\$5,937,707	\$39,949,823	-\$18,632,161	-\$16,379	-\$357,391	-\$1,287,890	\$63,051,459
45 May 2021	\$7,963	\$37,086	\$2,485,553	\$37,367,662	\$306,160,216	\$97,353,668	\$211,795,530	\$391,375	\$465,857	\$70,700,876	\$726,765,785
46 Jun 2021	-\$2,161	\$50,486	\$6,188,215	\$16,599,128	-\$35,681,105	\$19,348,772	\$35,513,440	\$63,911	-\$1,445,529	\$8,327,662	\$48,962,818
47 Jul 2021	-\$1,047	\$0	\$1,792,826	\$17,051,669	-\$167,760,894	-\$39,157,398	-\$131,053,728	\$2,352,821	-\$1,754,063	-\$47,749,898	-\$366,279,711
48 Aug 2021	-\$392	\$13,289,342	-\$62,730	\$2,465,840	\$34,415	-\$2,843,022	\$5,279,259	\$10,347	-\$239,591	\$106,921	\$18,040,389
49 Sep 2021	\$0	\$1,506	\$3,554,241	\$4,550,965	\$1,799,133	\$14,398,134	\$1,932,133	\$1,828,977	\$1,214,664	\$395,615	\$29,675,368
50 Oct 2021	\$17,398	\$541,766	\$12,027,734	\$7,336,420	\$1,355,778	\$15,307,190	\$824,284	-\$386,872	\$386,931	\$144,431	\$37,555,061
51 Nov 2021	-\$1,147	-\$66,644	\$19,213,826	\$42,295,969	\$3,289,073	\$13,269,391	\$1,102,733	\$881	-\$83,466	\$140,924	\$79,161,542
52 Dec 2021	<u>\$9,495,535</u>	<u>\$10,305,698</u>	<u>-\$2,369,298</u>	<u>\$49,670,178</u>	<u>\$4,335,203</u>	<u>\$9,100,160</u>	<u>\$3,803,320</u>	<u>-\$18,446</u>	<u>\$406,399</u>	<u>\$267,464</u>	<u>\$84,996,213</u>
53 Total:	\$9,629,158	\$24,798,851	\$52,877,490	\$274,880,623	\$131,752,449	\$196,473,354	\$174,481,425	\$4,002,952	-\$2,509,748	\$31,053,418	\$897,439,972

3) ISO Incentive Plant Balances (See Note 5)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54 Dec 2020	\$20,675,723	\$95,092,827	\$333,843,688	\$1,294,959,445	\$1,739,540,403	\$168,357,695	\$843,258,352	\$215,116,562	\$57,162,899	\$162,864,516	\$4,930,872,109
55 Jan 2021	\$20,680,408	\$95,092,933	\$333,862,069	\$1,303,624,632	\$1,741,205,139	\$168,330,536	\$843,572,659	\$215,105,154	\$57,166,288	\$162,854,129	\$4,941,493,947
56 Feb 2021	\$20,682,038	\$95,093,189	\$333,871,214	\$1,303,878,781	\$1,740,901,109	\$168,416,082	\$846,481,895	\$215,105,162	\$57,166,292	\$162,856,253	\$4,944,452,015
57 Mar 2021	\$20,681,937	\$95,093,289	\$333,885,425	\$1,303,989,865	\$1,740,940,903	\$168,423,483	\$846,532,793	\$215,105,171	\$57,166,296	\$162,856,317	\$4,944,675,479
58 Apr 2021	\$20,681,937	\$95,093,289	\$333,895,626	\$1,304,730,386	\$1,740,947,988	\$168,426,460	\$846,547,987	\$215,105,175	\$57,166,296	\$162,857,122	\$4,945,452,267
59 May 2021	\$20,689,900	\$95,093,289	\$334,537,281	\$1,311,266,605	\$2,057,895,376	\$238,508,525	\$1,042,837,793	\$215,105,175	\$57,166,296	\$233,184,804	\$5,606,285,045
60 Jun 2021	\$20,689,475	\$95,093,714	\$334,533,732	\$1,311,268,957	\$2,020,309,188	\$246,746,681	\$1,065,770,717	\$215,105,175	\$57,166,296	\$241,452,296	\$5,608,136,231
61 Jul 2021	\$20,696,826	\$95,093,714	\$334,538,036	\$1,311,444,600	\$1,851,218,926	\$199,184,570	\$933,366,149	\$215,105,175	\$57,166,296	\$193,718,414	\$5,211,532,706
62 Aug 2021	\$20,696,434	\$95,094,105	\$334,542,984	\$1,311,507,470	\$1,852,201,758	\$198,832,606	\$933,787,256	\$215,105,175	\$57,166,296	\$193,860,187	\$5,212,794,273
63 Sep 2021	\$20,696,434	\$95,094,105	\$334,551,749	\$1,311,551,648	\$1,853,485,188	\$199,216,719	\$934,763,463	\$215,105,175	\$57,166,296	\$194,221,102	\$5,215,851,881
64 Oct 2021	\$20,713,833	\$95,094,105	\$334,552,700	\$1,311,580,519	\$1,853,975,799	\$199,359,254	\$935,149,519	\$215,105,175	\$57,166,296	\$194,365,502	\$5,217,062,703
65 Nov 2021	\$20,712,905	\$95,095,032	\$334,554,767	\$1,335,182,810	\$1,854,490,917	\$199,500,575	\$935,569,004	\$215,105,175	\$57,166,296	\$194,506,509	\$5,241,883,992
66 Dec 2021	\$24,279,600	\$105,194,231	\$334,556,751	\$1,335,607,892	\$1,855,302,739	\$199,719,029	\$936,206,858	\$215,105,175	\$57,166,296	\$194,733,686	\$5,257,872,257

4) ISO Incentive Plant Activity (See Note 6)

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
67 Jan 2021	\$4,685	\$107	\$18,382	\$8,665,187	\$1,664,736	(\$27,159)	\$314,308	(\$11,409)	\$3,388	(\$10,387)	\$10,621,838
68 Feb 2021	\$1,630	\$255	\$9,145	\$254,148	(\$304,030)	\$85,546	\$2,909,236	\$9	\$4	\$2,125	\$2,958,068
69 Mar 2021	(\$100)	\$100	\$14,211	\$111,085	\$39,794	\$7,401	\$50,898	\$9	\$4	\$63	\$223,464
70 Apr 2021	\$0	\$0	\$10,201	\$740,521	\$7,085	\$2,977	\$15,194	\$4	(\$0)	\$805	\$776,788
71 May 2021	\$7,963	\$0	\$641,655	\$6,536,219	\$316,947,389	\$70,082,065	\$196,289,806	\$0	\$0	\$70,327,682	\$660,832,778
72 Jun 2021	(\$424)	\$424	(\$3,549)	\$2,352	(\$37,586,188)	\$8,238,156	\$22,932,924	\$0	\$0	\$8,267,492	\$1,851,186
73 Jul 2021	\$7,351	\$0	\$4,304	\$175,643	(\$169,090,262)	(\$47,562,111)	(\$132,404,568)	\$0	\$0	(\$47,733,882)	(\$396,603,525)
74 Aug 2021	(\$392)	\$392	\$4,948	\$62,870	\$982,832	(\$351,963)	\$421,107	\$0	\$0	\$141,774	\$1,261,567
75 Sep 2021	\$0	\$0	\$8,765	\$44,178	\$1,283,430	\$384,113	\$976,207	\$0	\$0	\$360,915	\$3,057,608
76 Oct 2021	\$17,398	\$0	\$951	\$28,871	\$490,610	\$142,535	\$386,057	\$0	\$0	\$144,401	\$1,210,822
77 Nov 2021	(\$927)	\$927	\$2,067	\$23,602,291	\$515,118	\$141,320	\$419,484	\$0	\$0	\$141,007	\$24,821,289
78 Dec 2021	<u>\$3,566,695</u>	<u>\$10,099,198</u>	<u>\$1,984</u>	<u>\$425,082</u>	<u>\$811,822</u>	<u>\$218,454</u>	<u>\$637,854</u>	<u>\$0</u>	<u>\$0</u>	<u>\$227,177</u>	<u>\$15,988,265</u>
79 Total:	\$3,603,877	\$10,101,404	\$713,064	\$40,648,447	\$115,762,336	\$31,361,334	\$92,948,506	(\$11,387)	\$3,397	\$31,869,170	\$327,000,148

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
80 Jan 2021	\$109,755	\$1,302	\$2,486,313	\$4,225,049	\$3,074,003	\$4,570,122	\$61,937,948	-\$49,436	-\$132,364	\$327,967	\$76,550,660
81 Feb 2021	\$0	\$368,980	\$3,985,667	\$26,262,945	\$4,065,988	\$14,229,481	-\$1,648,465	-\$170,117	-\$872,897	-\$300,163	\$45,921,419
82 Mar 2021	-\$2,962	\$243,596	\$2,428,740	\$21,696,561	\$3,742,433	\$10,881,246	\$352,690	\$7,281	-\$101,694	-\$12,293	\$39,235,600
83 Apr 2021	\$0	\$25,270	\$1,094,464	\$35,587,295	\$5,930,622	\$39,946,845	-\$18,647,355	-\$16,384	-\$357,391	-\$1,288,695	\$62,274,671
84 May 2021	\$0	\$37,086	\$1,843,899	\$30,831,443	-\$10,787,173	\$27,271,603	\$15,505,724	\$391,375	\$465,857	\$373,194	\$65,933,007
85 Jun 2021	-\$1,737	\$50,062	\$6,191,764	\$16,596,776	\$1,905,084	\$11,110,616	\$12,580,516	\$63,911	-\$1,445,529	\$60,170	\$47,111,632
86 Jul 2021	-\$8,397	\$0	\$1,788,521	\$16,876,026	\$1,329,368	\$8,404,713	\$1,350,839	\$2,352,821	-\$1,754,063	-\$16,015	\$30,323,814
87 Aug 2021	\$0	\$13,288,951	-\$67,678	\$2,402,970	-\$948,417	-\$2,491,059	\$4,858,153	\$10,347	-\$239,591	-\$34,852	\$16,778,822
88 Sep 2021	\$0	\$1,506	\$3,545,475	\$4,506,787	\$515,703	\$14,014,021	\$955,926	\$1,828,977	\$1,214,664	\$34,701	\$26,617,760
89 Oct 2021	\$0	\$541,766	\$12,026,783	\$7,307,549	\$865,168	\$15,164,655	\$438,227	-\$386,872	\$386,931	\$31	\$36,344,239
90 Nov 2021	-\$219	-\$67,571	\$19,211,759	\$18,693,678	\$2,773,955	\$13,128,071	\$683,249	\$881	-\$83,466	-\$83	\$54,340,253
91 Dec 2021	<u>\$5,928,841</u>	<u>\$206,499</u>	<u>-\$2,371,282</u>	<u>\$49,245,096</u>	<u>\$3,523,381</u>	<u>\$8,881,706</u>	<u>\$3,165,467</u>	<u>-\$18,446</u>	<u>\$406,399</u>	<u>\$40,287</u>	<u>\$69,007,947</u>
92 Total:	\$6,025,281	\$14,697,447	\$52,164,426	\$234,232,176	\$15,990,113	\$165,112,020	\$81,532,919	\$4,014,339	-\$2,513,145	-\$815,752	\$570,439,824

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

<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
93 Jan 2021	1.8%	0.0%	4.8%	1.8%	19.2%	2.8%	76.0%	-1.2%	5.3%	-40.2%
94 Feb 2021	0.0%	2.5%	7.6%	11.2%	25.4%	8.6%	-2.0%	-4.2%	34.7%	36.8%
95 Mar 2021	0.0%	1.7%	4.7%	9.3%	23.4%	6.6%	0.4%	0.2%	4.0%	1.5%
96 Apr 2021	0.0%	0.2%	2.1%	15.2%	37.1%	24.2%	-22.9%	-0.4%	14.2%	158.0%
97 May 2021	0.0%	0.3%	3.5%	13.2%	-67.5%	16.5%	19.0%	9.7%	-18.5%	-45.7%
98 Jun 2021	0.0%	0.3%	11.9%	7.1%	11.9%	6.7%	15.4%	1.6%	57.5%	-7.4%
99 Jul 2021	-0.1%	0.0%	3.4%	7.2%	8.3%	5.1%	1.7%	58.6%	69.8%	2.0%
100 Aug 2021	0.0%	90.4%	-0.1%	1.0%	-5.9%	-1.5%	6.0%	0.3%	9.5%	4.3%
101 Sep 2021	0.0%	0.0%	6.8%	1.9%	3.2%	8.5%	1.2%	45.6%	-48.3%	-4.3%
102 Oct 2021	0.0%	3.7%	23.1%	3.1%	5.4%	9.2%	0.5%	-9.6%	-15.4%	0.0%
103 Nov 2021	0.0%	-0.5%	36.8%	8.0%	17.3%	8.0%	0.8%	0.0%	3.3%	0.0%
104 Dec 2021	98.4%	1.4%	-4.5%	21.0%	22.0%	5.4%	3.9%	-0.5%	-16.2%	-4.9%

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

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
105	\$7,123,716	\$18,861,392	\$39,638,333	\$164,078,806	\$148,851,951	\$110,782,638	\$169,343,067	-\$104,180	-\$508,710	\$31,084,663	\$689,151,677

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
106	\$3,603,877	\$10,101,404	\$713,064	\$40,648,447	\$115,762,336	\$31,361,334	\$92,948,506	-\$11,387	\$3,397	\$31,869,170	\$327,000,148

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
107	\$3,519,838	\$8,759,988	\$38,925,270	\$123,430,359	\$33,089,615	\$79,421,304	\$76,394,561	-\$92,793	-\$512,107	-\$784,507	\$362,151,529

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
											Sum C2 - C11
<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
108 Jan 2021	\$64,117	\$776	\$1,855,295	\$2,226,420	\$6,361,279	\$2,198,296	\$58,034,503	\$1,143	-\$26,972	\$315,406	\$71,030,262
109 Feb 2021	\$0	\$219,920	\$2,974,118	\$13,839,451	\$8,414,074	\$6,844,589	-\$1,544,576	\$3,932	-\$177,872	-\$288,666	\$30,284,971
110 Mar 2021	-\$1,730	\$145,189	\$1,812,334	\$11,433,162	\$7,744,514	\$5,234,039	\$330,463	-\$168	-\$20,722	-\$11,822	\$26,665,258
111 Apr 2021	\$0	\$15,061	\$816,693	\$18,752,985	\$12,272,708	\$19,215,019	-\$17,472,164	\$379	-\$72,826	-\$1,239,336	\$32,288,520
112 May 2021	\$0	\$22,104	\$1,375,923	\$16,246,855	-\$22,322,757	\$13,118,041	\$14,528,524	-\$9,047	\$94,928	\$358,900	\$23,413,472
113 Jun 2021	-\$1,015	\$29,838	\$4,620,315	\$8,745,793	\$3,942,341	\$5,344,369	\$11,787,668	-\$1,477	-\$294,558	\$57,865	\$34,231,140
114 Jul 2021	-\$4,906	\$0	\$1,334,601	\$8,892,945	\$2,750,968	\$4,042,790	\$1,265,707	-\$54,387	-\$357,428	-\$15,402	\$17,854,890
115 Aug 2021	\$0	\$7,920,495	-\$50,502	\$1,266,263	-\$1,962,635	-\$1,198,236	\$4,551,983	-\$239	-\$48,822	-\$33,517	\$10,444,789
116 Sep 2021	\$0	\$898	\$2,645,646	\$2,374,884	\$1,067,184	\$6,740,950	\$895,682	-\$42,278	\$247,514	\$33,372	\$13,963,851
117 Oct 2021	\$0	\$322,904	\$8,974,426	\$3,850,767	\$1,790,361	\$7,294,421	\$410,609	\$8,943	\$78,845	\$30	\$22,731,306
118 Nov 2021	-\$128	-\$40,274	\$14,335,879	\$9,850,770	\$5,740,365	\$6,314,795	\$640,189	-\$20	-\$17,008	-\$80	\$36,824,488
119 Dec 2021	\$3,463,500	\$123,078	-\$1,769,459	\$25,950,064	\$7,291,212	\$4,272,231	\$2,965,973	\$426	\$82,812	\$38,744	\$42,418,582
120 Total:	\$3,519,838	\$8,759,988	\$38,925,270	\$123,430,359	\$33,089,615	\$79,421,304	\$76,394,561	-\$92,793	-\$512,107	-\$784,507	\$362,151,529

Notes:

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

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

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

- a) Other ISO Transmission Activity without Incentive Plant Activity on Lines 108-119 for the same month;
- b) ISO Incentive Plant Activity on Lines 67 to 78 for the same month; and
- c) The previous month balance of the Transmission Plant - ISO amounts on Lines 1-13.

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

- a) the "Other ISO Transmission Activity without Incentive Plant Activity" for May of the Prior Year (on Line 112, Column 5);
- b) the "ISO Incentive Plant Activity" for May of the Prior Year (on Line 71, Column 5),
- c) and the "Transmission Plant - ISO" amount for April of the Prior Year (on Line 5, Column 5).

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

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

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

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

5) Includes balances for SCE Incentive Projects.

6) Monthly differences from previous matrix.

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

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

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

10) Line 79

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

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

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

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: **2021**

<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	\$1,306,459,913	FF1 207.49g	\$843,791,400	64.59%	
4	353	\$7,245,331,489	FF1 207.50g	\$4,116,024,360	56.81%	
5	Total Substation	\$8,551,791,402	L 3 + L 4	\$4,959,815,760	58.00%	
6						
7	Land					
8	350	\$381,460,213	FF1 207.48g	\$281,930,574	73.91%	
9						
10	Total Substation and Land	\$8,933,251,615	L 5 + L 8	\$5,241,746,334	58.68%	
11						
12	Lines					
13	354	\$2,528,290,970	FF1 207.51g	\$2,450,974,771	96.94%	
14	355	\$2,024,504,619	FF1 207.52g	\$542,755,368	26.81%	
15	356	\$2,065,980,164	FF1 207.53g	\$1,618,978,825	78.36%	
16	357	\$329,224,124	FF1 207.54g	\$215,308,596	65.40%	
17	358	\$403,637,836	FF1 207.55g	\$58,752,899	14.56%	
18	359	\$246,891,224	FF1 207.56g	\$223,182,876	90.40%	
19	Total Lines	\$7,598,528,937	Sum L13 to L18	\$5,109,953,334	67.25%	
20						
21	Total Transmission	\$16,531,780,552	L 10 + L 19	\$10,351,699,668	62.62%	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	\$130,224,350	FF1 207.60g	\$0	0.00%	
25	Structures:					
26	361	\$903,343,848	FF1 207.61g	\$0	0.00%	
27	362	\$3,278,542,591	FF1 207.62g	\$0	0.00%	
28	Total Structures	\$4,181,886,439	L 26 + L 27	\$0	0.00%	
29						
30	Total Distribution	\$4,312,110,789	L 24 + L 28	\$0	0.00%	Note 2

Notes:

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

Instructions:

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

Schedule 8
Accumulated Depreciation

TO2023 Annual Update
Attachment 1

Accumulated Depreciation Reserve

Workpaper: WP Schedule 6&8

Input cells are shaded yellow

1) Transmission Depreciation Reserve - ISO

Prior Year: **2021**

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 2020	\$0	\$28,880,389	\$134,475,287	\$653,865,733	\$620,983,160	\$54,390,209	\$479,315,985	\$13,325,809	\$18,127,407	\$25,770,801	\$2,029,134,780
2	Jan 2021	\$0	\$29,111,399	\$136,127,550	\$661,558,926	\$626,176,625	\$55,293,348	\$478,640,862	\$13,625,488	\$18,353,977	\$26,091,799	\$2,044,979,976
3	Feb 2021	\$0	\$29,341,515	\$137,741,634	\$666,973,085	\$631,551,789	\$55,319,696	\$482,589,687	\$13,933,665	\$18,778,813	\$26,276,695	\$2,062,506,579
4	Mar 2021	\$0	\$29,572,241	\$139,405,918	\$672,893,128	\$636,889,502	\$55,673,464	\$486,401,125	\$14,229,335	\$18,996,519	\$26,523,775	\$2,080,585,007
5	Apr 2021	\$0	\$29,803,700	\$141,111,662	\$677,386,301	\$642,607,847	\$53,384,961	\$491,550,884	\$14,526,674	\$19,282,643	\$26,493,467	\$2,096,148,139
6	May 2021	\$0	\$30,035,151	\$142,798,087	\$682,416,260	\$645,564,053	\$52,314,494	\$494,252,348	\$14,795,255	\$19,348,038	\$26,822,691	\$2,108,346,378
7	Jun 2021	\$0	\$30,266,600	\$144,366,484	\$688,979,663	\$651,235,320	\$52,976,542	\$497,695,538	\$15,086,920	\$19,925,675	\$27,175,786	\$2,127,708,528
8	Jul 2021	\$0	\$30,498,214	\$146,068,676	\$695,531,910	\$656,742,196	\$53,927,609	\$502,017,397	\$15,217,149	\$20,584,999	\$27,523,147	\$2,148,111,297
9	Aug 2021	\$0	\$30,697,445	\$147,825,969	\$703,614,267	\$661,531,109	\$55,742,091	\$505,759,076	\$15,512,514	\$20,837,541	\$27,804,341	\$2,169,324,353
10	Sep 2021	\$0	\$30,940,012	\$149,481,490	\$711,479,655	\$666,562,120	\$56,042,300	\$509,788,060	\$15,679,614	\$20,700,424	\$28,100,791	\$2,188,774,466
11	Oct 2021	\$0	\$31,181,264	\$150,904,032	\$719,057,534	\$671,656,171	\$56,259,064	\$513,858,241	\$16,002,936	\$20,785,802	\$28,390,218	\$2,208,095,263
12	Nov 2021	\$0	\$31,424,448	\$152,143,610	\$725,454,328	\$677,073,084	\$56,684,837	\$517,913,201	\$16,298,922	\$20,997,423	\$28,679,809	\$2,226,669,662
13	Dec 2021	\$0	\$31,666,909	\$154,021,243	\$728,729,446	\$682,627,657	\$57,518,721	\$521,796,139	\$16,596,272	\$21,077,786	\$28,978,356	\$2,243,012,529
14	13-Mo. Avg:	\$0	\$30,263,022	\$144,343,972	\$691,380,018	\$651,630,818	\$55,040,564	\$498,582,965	\$14,986,966	\$19,830,542	\$27,279,360	\$2,133,338,227

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

	<u>Col 1</u>	<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 2020	\$0	\$0	\$0	\$0	Beginning of Year ("BOY") amount
16	Dec 2021	\$0	\$0	\$0	\$0	End of Year ("EOY") amount
17	BOY/EOY Average:	\$0	\$0	\$0	\$0	Average of Line 15 and Line 16

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 2020		BOY:	\$1,926,796,980	\$1,251,064,280	\$675,732,700	FF1 219.28c and 200.21c for previous year
19	Dec 2021		EOY:	\$1,987,496,918	\$1,325,390,156	\$662,106,762	FF1 219.28c and 200.21c
20			BOY/EOY Average:	\$1,957,146,949			Average of Line 18 and Line 19

a) Average BOY/EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
21	Total G+I Dep. Reserve on Average BOY/EOY basis:	\$1,957,146,949 Line 20
22	Transmission W&S Allocation Factor:	6.2175% 27-Allocators, Line 9
23	G + I Plant Dep. Reserve (BOY/EOY Average):	\$121,685,256 Line 21 * Line 22

b) EOY General and Intangible Depreciation Reserve

	<u>Amount</u>	<u>Source</u>
24	Total G+I Dep. Reserve on Average EOY basis:	\$1,987,496,918 Line 19
25	Transmission W&S Allocation Factor:	6.2175% 27-Allocators, Line 9
26	G + I Plant Dep. Reserve (EOY):	\$123,572,260 Line 24 * Line 25

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

1) ISO Depreciation Expense (See Note 3)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u> Sum C2 - C11
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
27	Jan 2021	\$0	\$231,014	\$1,722,228	\$8,134,421	\$4,680,983	\$1,321,117	\$3,684,491	\$296,193	\$191,119	\$249,728	\$20,511,292
28	Feb 2021	\$0	\$231,015	\$1,726,241	\$8,156,840	\$4,697,303	\$1,327,757	\$3,832,794	\$296,178	\$191,043	\$250,124	\$20,709,294
29	Mar 2021	\$0	\$231,319	\$1,732,630	\$8,185,849	\$4,713,793	\$1,348,951	\$3,836,263	\$296,184	\$190,469	\$249,752	\$20,785,210
30	Apr 2021	\$0	\$231,520	\$1,736,542	\$8,209,611	\$4,729,621	\$1,364,981	\$3,837,232	\$296,184	\$190,402	\$249,736	\$20,845,830
31	May 2021	\$0	\$231,541	\$1,738,313	\$8,249,735	\$4,754,590	\$1,423,756	\$3,792,862	\$296,184	\$190,167	\$248,126	\$20,925,275
32	Jun 2021	\$0	\$231,572	\$1,742,634	\$8,296,630	\$5,353,660	\$1,678,210	\$4,328,692	\$296,172	\$190,473	\$340,019	\$22,458,062
33	Jul 2021	\$0	\$231,614	\$1,752,521	\$8,314,637	\$5,285,251	\$1,719,750	\$4,416,940	\$296,170	\$189,524	\$350,842	\$22,557,248
34	Aug 2021	\$0	\$231,614	\$1,755,389	\$8,333,303	\$4,947,028	\$1,586,653	\$4,083,629	\$296,095	\$188,371	\$288,768	\$21,710,849
35	Sep 2021	\$0	\$242,571	\$1,755,291	\$8,336,039	\$4,945,035	\$1,581,912	\$4,096,269	\$296,095	\$188,213	\$288,909	\$21,730,334
36	Oct 2021	\$0	\$242,572	\$1,760,976	\$8,341,018	\$4,949,815	\$1,603,703	\$4,101,027	\$296,036	\$189,012	\$289,421	\$21,773,580
37	Nov 2021	\$0	\$243,019	\$1,780,198	\$8,349,004	\$4,954,453	\$1,626,448	\$4,103,051	\$296,049	\$189,266	\$289,609	\$21,831,097
38	Dec 2021	\$0	\$242,964	\$1,810,905	\$8,417,861	\$4,967,173	\$1,646,193	\$4,105,745	\$296,049	\$189,211	\$289,792	\$21,965,893
39	Total:	\$0	\$2,822,335	\$21,013,866	\$99,324,949	\$58,978,705	\$18,229,432	\$48,218,995	\$3,553,588	\$2,277,270	\$3,384,825	\$257,803,964

2) Total Transmission Allocation Factors (See Note 4)

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>
	<u>Mo/YR</u>	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>
40	Jan 2021	1.8%	0.0%	4.8%	1.8%	19.2%	2.8%	76.0%	-1.2%	5.3%	-40.2%
41	Feb 2021	0.0%	2.5%	7.6%	11.2%	25.4%	8.6%	-2.0%	-4.2%	34.7%	36.8%
42	Mar 2021	0.0%	1.7%	4.7%	9.3%	23.4%	6.6%	0.4%	0.2%	4.0%	1.5%
43	Apr 2021	0.0%	0.2%	2.1%	15.2%	37.1%	24.2%	-22.9%	-0.4%	14.2%	158.0%
44	May 2021	0.0%	0.3%	3.5%	13.2%	-67.5%	16.5%	19.0%	9.7%	-18.5%	-45.7%
45	Jun 2021	0.0%	0.3%	11.9%	7.1%	11.9%	6.7%	15.4%	1.6%	57.5%	-7.4%
46	Jul 2021	-0.1%	0.0%	3.4%	7.2%	8.3%	5.1%	1.7%	58.6%	69.8%	2.0%
47	Aug 2021	0.0%	90.4%	-0.1%	1.0%	-5.9%	-1.5%	6.0%	0.3%	9.5%	4.3%
48	Sep 2021	0.0%	0.0%	6.8%	1.9%	3.2%	8.5%	1.2%	45.6%	-48.3%	-4.3%
49	Oct 2021	0.0%	3.7%	23.1%	3.1%	5.4%	9.2%	0.5%	-9.6%	-15.4%	0.0%
50	Nov 2021	0.0%	-0.5%	36.8%	8.0%	17.3%	8.0%	0.8%	0.0%	3.3%	0.0%
51	Dec 2021	98.4%	1.4%	-4.5%	21.0%	22.0%	5.4%	3.9%	-0.5%	-16.2%	-4.9%

3) Calculation of Non-Incentive ISO Reserve

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

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
52	\$0	\$2,786,520	\$19,545,956	\$74,863,713	\$61,644,497	\$3,128,512	\$42,480,154	\$3,270,463	\$2,950,379	\$3,207,555	\$213,877,749

B) Total Depreciation Expense (See Note 6)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
53	\$0	\$2,822,335	\$21,013,866	\$99,324,949	\$58,978,705	\$18,229,432	\$48,218,995	\$3,553,588	\$2,277,270	\$3,384,825	\$257,803,964

C) Other Activity (See Note 7)

	<u>350.1</u>	<u>350.2</u>	<u>352</u>	<u>353</u>	<u>354</u>	<u>355</u>	<u>356</u>	<u>357</u>	<u>358</u>	<u>359</u>	<u>Total</u>
54	\$0	-\$35,815	-\$1,467,910	-\$24,461,236	\$2,665,792	-\$15,100,920	-\$5,738,841	-\$283,125	\$673,109	-\$177,270	-\$43,926,215

Schedule 8
Accumulated Depreciation

TO2023 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 2021	\$0	-\$3	-\$69,965	-\$441,229	\$512,482	-\$417,977	-\$4,359,613	\$3,487	\$35,452	\$71,270	-\$4,666,096
56	Feb 2021	\$0	-\$899	-\$112,157	-\$2,742,681	\$677,861	-\$1,301,409	\$116,030	\$11,998	\$233,793	-\$65,228	-\$3,182,691
57	Mar 2021	\$0	-\$594	-\$68,345	-\$2,265,806	\$623,920	-\$995,184	-\$24,825	-\$514	\$27,237	-\$2,671	-\$2,706,781
58	Apr 2021	\$0	-\$62	-\$30,798	-\$3,716,437	\$988,724	-\$3,653,484	\$1,312,527	\$1,156	\$95,722	-\$280,045	-\$5,282,698
59	May 2021	\$0	-\$90	-\$51,887	-\$3,219,776	-\$1,798,384	-\$2,494,224	-\$1,091,398	-\$27,603	-\$124,773	\$81,098	-\$8,727,037
60	Jun 2021	\$0	-\$122	-\$174,237	-\$1,733,228	\$317,606	-\$1,016,162	-\$885,502	-\$4,508	\$387,164	\$13,075	-\$3,095,912
61	Jul 2021	\$0	\$0	-\$50,329	-\$1,762,390	\$221,626	-\$768,684	-\$95,081	-\$165,941	\$469,800	-\$3,480	-\$2,154,479
62	Aug 2021	\$0	-\$32,383	\$1,904	-\$250,946	-\$158,115	\$227,829	-\$341,950	-\$730	\$64,171	-\$7,574	-\$497,793
63	Sep 2021	\$0	-\$4	-\$99,770	-\$470,651	\$85,975	-\$1,281,703	-\$67,285	-\$128,995	-\$325,330	\$7,541	-\$2,280,221
64	Oct 2021	\$0	-\$1,320	-\$338,434	-\$763,139	\$144,236	-\$1,386,939	-\$30,845	\$27,285	-\$103,634	\$7	-\$2,452,783
65	Nov 2021	\$0	\$165	-\$540,620	-\$1,952,210	\$462,460	-\$1,200,675	-\$48,092	-\$62	\$22,355	-\$18	-\$3,256,698
66	Dec 2021	\$0	-\$503	\$66,728	-\$5,142,743	\$587,400	-\$812,309	-\$222,807	\$1,301	-\$108,848	\$8,755	-\$5,623,026
67	Total:	\$0	-\$35,815	-\$1,467,910	-\$24,461,236	\$2,665,792	-\$15,100,920	-\$5,738,841	-\$283,125	\$673,109	-\$177,270	-\$43,926,215

Notes:

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

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

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

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

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

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

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

3) From 17-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	\$344,917,920	Line 353, Col. 2
2	Account 282	-\$1,273,848,280	Line 452, Col. 2
3	Account 283	-\$15,585,213	Line 803, Col. 2
4	Net (Excess)/Deficient Deferred Tax Liability/Asset	-\$503,554,749	9-ADIT-2, Line 500, Column 11
5	Total Accumulated Deferred Income Taxes	-\$1,448,070,322	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	-\$1,530,599,360 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:	-\$1,489,334,841 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 Issurance Cost	\$449,174	\$371		\$448,803	C: Relates primarily to Regulated Electric Property
101	190.000 Executive Incentive Comp	\$0	\$0		\$0	\$0 C: Relates to employees in all functions
102	190.000 Bond Discount Amort	\$0	\$0		\$0	C: Relates primarily to Regulated Electric Property
103	190.000 Executive Incentive Plan	\$0	\$0		\$0	\$0 C: Relates to employees in all functions
104	190.000 Ins - Inj/Damage Prov	\$29,042,366	\$163,218		\$28,879,147	C: Relates to employees in all functions
105	190.000 Accrued Vacation	\$36,571,773	\$205,534		\$36,366,240	C: Relates to employees in all functions
106	190.000 Amortization of Debt Expense	\$459,092	\$379		\$458,713	C: Relates primarily to Regulated Electric Property
107	190.000 Wildfire Reserve - Pre 2019	\$436,222,473	\$2,451,574		\$433,770,899	C: Relates to employees in all functions
108	190.000 Wildfire Reserve - Post 2018	\$15,246,864	\$15,246,864			Follows tax treatment
109	190.000 Decommissioning	\$529,508,603	\$529,508,603			Relates to Nuclear Decommissioning Costs
110	190.000 Balancing Accounts	\$0	\$0			Relates Entirely to CPUC Balancing Account Recovery
111	190.000 Pension & PBOP	\$30,432,372	\$171,030		\$30,261,342	C: Relates to employees in all functions
112	190.000 Property/Non-ISO	\$724,462,392	\$724,462,392			Non-Rate Base Property
113	190.000 Regulatory Assets/Liab	\$5,948,768	\$5,948,768			Relates to Nonrecovery Balancing Account
114	190.000 Temp-Other/Non-ISO	\$898,312,383	\$898,312,383			Not Component of Rate Base
115	190.000 Net Operating Loss DTA	\$1,707,329,649			\$1,707,329,649	NOL/DTA
116	...					

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:						
117	...					Source
250	Total Electric 190	\$4,413,985,909	\$2,176,471,116	\$0	\$1,708,237,165	\$529,277,628 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>	<u>Col 7</u> (Instructions 1&2)
300	190.000 Temp - Other/Non-ISO - Gas	\$0	\$0				Other Non-ISO Related Costs
301	190.000 Temp - Other/Non-ISO - Other	\$37,798,580	\$37,798,580				Other Non-ISO Related Costs
302	190.000 EMS	\$1,152,156	\$1,152,156				Other Non-ISO Related Costs
303	190.000 Property/Non-ISO - Gas	\$145,674	\$145,674				Non-Rate Base Property
304	190.000 Property/Non-ISO - Other	-\$201,644	-\$201,644				Non-Rate Base Property
305	...						

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
350	Total Account 190 Gas and Other Income	\$38,894,766	\$38,894,766	\$0	\$0	\$0	Sum of Above Lines beginning on Line 300
351	Total Account 190	\$4,452,880,675	\$2,215,365,882	\$0	\$1,708,237,165	\$529,277,628	Line 250 + Line 350
352	Allocation Factors (Plant and Wages)				18.265%	6.217%	27-Allocators Lines 22 and 9 respectively.
353	Total Account 190 ADIT (Sum of amounts in Columns 4 to 6)	\$344,917,920		\$0	\$312,010,180	\$32,907,740	Line 351 * Line 352 for Cols 5 and 6. Col. 4 100% ISO.

354 FERC Form 1 Account 190 \$4,452,880,675 Must match amount on Line 351, Col. 2 FF1 234.18c

3) Account 282 Detail

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u> (Instructions 1&2)
ACCT 282	DESCRIPTION	END BAL per G/L	Gas, Generation or Other Related	ISO Only	Plant Related	Labor Related	Description
400	282.000 Fully Normalized Deferred Tax	-\$1,273,848,280		-\$1,273,848,280			Property-Related FERC Costs
401	282.000 Property/Non-ISO	-\$7,843,513,813	\$7,843,513,813				Property-Related CPUC Costs
402	282.000 Capitalized software	-\$34,208,393	-\$34,208,393				Property-Related CPUC Costs - Cap Software
403	282.000 Audit Rollforward	\$0	\$0				Property-Related CPUC Costs - Audit
404	282.000 Property/Non-ISO - Gas	-\$830,253	-\$830,253				Gas Related Costs
405	282.000 Property/Non-ISO - Other	-\$5,682,338	-\$5,682,338				Other Non-ISO Related Costs
406	...						

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Source</u>
450	Total Account 282	-\$9,158,083,077	-\$7,884,234,797	-\$1,273,848,280	\$0	\$0	Sum of Above Lines beginning on Line 400
451	Allocation Factors (Plant and Wages)				18.265%	6.217%	27-Allocators Lines 22 and 9 respectively.
452	Total Account 282 ADIT (Sum of amounts in Columns 4 to 6)	-\$1,273,848,280		-\$1,273,848,280		\$0	Line 450 * Line 451 for Cols 5 and 6. Col. 4 100% ISO.

453 FERC Form 1 Account 282 -\$9,158,083,077 Must match amount on Line 450, Col. 2 FF1 275.5k

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4) Account 283 Detail

<u>Col 1</u> ACCT 283	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
Electric:						
500 283.000 Ad Valorem Lien Date Adj-Electric	-\$60,629,023	-\$60,629,023				Relates Entirely to CPUC Regulated Property
501 283.000 Ad Valorem Lien Date Adj-Electric	-\$10,318,686		-\$10,318,686			Relates Entirely to FERC Regulated Electric Property
502 283.000 Refunding & Retirement of Debt	-\$27,632,174	-\$22,796		-\$27,609,378		C: Relates to Regulated Electric Property
503 283.000 Health Care - IBNR	-\$653,344	-\$3,672				-\$649,672 C: Relates to employees in all functions
504 283.000 Balancing Accounts	-\$1,206,464,754	\$1,206,464,754				Relates Entirely to CPUC Balancing Account Recovery
505 283.000 Decommissioning	-\$516,960,545	-\$516,960,545				Relates to Nuclear Decommissioning Costs
506 283.000 Regulatory Assets/Liab	-\$34,331,935	-\$34,331,935				Relates to Nonrecovery Balancing Account
507 283.000 Temp - Other/Non-ISO	-\$606,819,367	-\$606,819,367				Not Component of Rate Base
508 283.000 Executive Incentive Comp	-\$1,470,523	-\$8,264				-\$1,462,259 C: Relates to employees in all functions
509 283.000 Bond Discount Amort	-\$506,055	-\$417		-\$505,638		C: Relates primarily to Regulated Electric Property

Continuation of Account 283 Detail

<u>Col 1</u> ACCT 283	<u>Col 2</u> END BAL per G/L	<u>Col 3</u> Gas, Generation or Other Related	<u>Col 4</u> ISO Only	<u>Col 5</u> Plant Related	<u>Col 6</u> Labor Related	<u>Col 7</u> (Instructions 1&2) Description
Electric (continued):						
510 ...						
650 Total Electric 283	-\$2,465,786,406	-\$2,425,240,774	-\$10,318,686	-\$28,115,016	-\$2,111,931	Sum of Above Lines beginning on Line 500
Account 283 Gas and Other:						
700 283.000 Temp - Other/Non-ISO - Gas	-\$21,752	-\$21,752				(Instructions 1&2)
701 283.000 Balancing Accounts - Gas	-\$161,670	-\$161,670				Gas Related Costs
702 283.000 Temp - Other/Non-ISO - Other	-\$2,549,428	-\$2,549,428				Gas Related Costs
703 ...						Other Non-ISO Related Costs
800 Total Account 283 Gas and Other	-\$2,732,850	-\$2,732,850	\$0	\$0	\$0	Sum of Above Lines beginning on Line 700
801 Total Account 283	-\$2,468,519,256	-\$2,427,973,624	-\$10,318,686	-\$28,115,016	-\$2,111,931	Line 650 + Line 800
802 Allocation Factors (Plant and Wages)				18.265%	6.217%	27-Allocators Lines 22 and 9 respectively.
803 Total Account 283 ADIT (Sum of amounts in Columns 4 to 6)	-\$15,585,213		-\$10,318,686	-\$5,135,219	-\$131,309	Line 801 * Line 802 for Cols 5 and 6. Col. 4 100% ISO.
804 FERC Form 1 Account 283	-\$2,468,519,256	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	\$818,339,058
B:Gas Wages and Salaries	FF1 355.62b	\$916,543
C:Water Wages and Salaries	FF1 355.64b	\$3,708,523
D:Total Electric, Gas, and Water Wages and Salaries	A+B+C	\$822,964,124
E:Labor Percentage "Gas, Generation, or Other"	(B+C) / D	0.5620%

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	\$58,731,185,898
G:Total Gas Plant In Service	FF1 201.8d	\$6,817,247
H:Total Water Plant in Service	FF1 201.8e	\$41,674,567
I:Total Electric, Gas, and Water Plant In Service	F+G+H	\$58,779,677,712
J:Plant Percentage "Gas, Generation, or Other"	(G+H) / I	0.0825%

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: 2021

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:	2021
							New Tax Rate?	No
							New Rate:	
New Tax Rate Adjustment Calculation								
		SCE Records	SCE Records	(C3)xNew Rate	= (C4) - (C5)	9-ADIT-2 (C8)	= (C6) - (C7)	
Line	FERC Acct	Accumulated Book-to-Tax Adjustments	ADIT, (Excess) ADIT and Deficient ADIT at Prior Tax Rate	ADIT Balance at New Tax Rate	Net (Excess) Deficient ADIT at New Tax Rate	Net (Excess) Deficient ADIT at Prior Tax Rate	Adjustment for New Tax Rate to FERC Acct. 254/182.3	
1 Protected - Property Related								
2 Method/Life	282			\$0	\$0	\$0	\$0	
3 CPI	282			\$0	\$0	\$0	\$0	
4 FERC S Georgia - Norm	282			\$0	\$0	\$0	\$0	
5 Federal NOL	190			\$0	\$0	\$0	\$0	
6 ...								
50				\$0	\$0	\$0	\$0	
100 Unprotected - Property Related								
101 Mixed Service Costs	282			\$0	\$0	\$0	\$0	
102 AFUDC Debt	282			\$0	\$0	\$0	\$0	
103 Tax Repair Deduction	282			\$0	\$0	\$0	\$0	
104 Capitalized Software Deduction	282			\$0	\$0	\$0	\$0	
105 Other Historical Basis Differences	282			\$0	\$0	\$0	\$0	
106 Federal Benefit of State Taxes	190			\$0	\$0	\$0	\$0	
107 ...								
150				\$0	\$0	\$0	\$0	
200 Cost of Removal - Book Accrual	282			\$0	\$0	\$0	\$0	
250 Total Property Related (= L50 + L150 + L200)				\$0	\$0	\$0	\$0	
300 Unprotected - Non-Property Related								
301 Amort of Debt Issuance Cost	190			\$0	\$0	\$0	\$0	
302 Executive Incentive Comp	190			\$0	\$0	\$0	\$0	
303 Bond Discount Amort	190			\$0	\$0	\$0	\$0	
304 Executive Incentive Plan ST	190			\$0	\$0	\$0	\$0	
305 Executive Incentive Plan LT	190			\$0	\$0	\$0	\$0	
306 Ins - Inj/Damages Prov	190			\$0	\$0	\$0	\$0	
307 Accrued Vacation	190			\$0	\$0	\$0	\$0	
308 PBOP 401H Amortization	190			\$0	\$0	\$0	\$0	
309 EMS	190			\$0	\$0	\$0	\$0	
310 Amortization of Debt Expense	190			\$0	\$0	\$0	\$0	
311 Pension & PBOP	190			\$0	\$0	\$0	\$0	
312 Ad Valorem Lien Date Adj	283			\$0	\$0	\$0	\$0	
313 Refunding & Retirement of Debt	283			\$0	\$0	\$0	\$0	
314 Health Care - IBNR	283			\$0	\$0	\$0	\$0	
315 ...								
350 Total Non-Property Related				\$0	\$0	\$0	\$0	
400 Grand Total (= L 250 + L 350)				\$0	\$0	\$0	\$0	

Instructions:

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

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

= Sum of all columns

<u>Line</u>	<u>Month</u>	<u>Year</u>	<u>Monthly Total CWIP</u>	<u>Tehachapi</u>	<u>Devers to Colorado River</u>	<u>South of Kramer</u>	<u>West of Devers</u>	<u>Red Bluff</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>	
1	December	2020	\$974,174,702	\$160,227	\$0	\$5,772,573	\$650,835,317	\$0							
2	January	2021	\$979,327,849	\$160,227	\$0	\$5,804,649	\$648,626,886	\$0							
3	February	2021	\$994,323,622	\$160,740	\$0	\$5,826,630	\$655,989,195	\$0							
4	March	2021	\$1,008,683,522	\$160,949	\$0	\$5,842,228	\$658,393,178	\$0							
5	April	2021	\$1,026,821,781	\$161,409	\$0	\$5,871,055	\$664,569,402	\$0							
6	May	2021	\$380,523,981	\$161,565	\$0	\$5,888,273	\$7,623,375	\$0							
7	June	2021	\$392,415,494	\$162,012	\$0	\$5,903,287	\$7,627,118	\$0							
8	July	2021	\$402,584,432	\$162,012	\$0	\$5,945,432	\$7,699,225	\$0							
9	August	2021	\$413,995,841	\$162,012	\$0	\$5,995,312	\$9,884,339	\$0							
10	September	2021	\$427,336,873	\$162,012	\$0	\$6,025,117	\$9,887,649	\$0							
11	October	2021	\$438,705,491	\$162,485	\$0	\$5,925,995	\$10,085,140	\$0							
12	November	2021	\$440,411,845	\$163,034	\$0	\$5,973,515	\$10,096,970	\$0							
13	December	2021	\$453,105,738	\$164,209	\$0	\$6,065,999	\$371,163	\$0							
14	13 Month Averages:		\$640,954,705	\$161,761	\$0	\$5,910,774	\$257,052,997	\$0							
									<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>Col 13</u>
									Whirlwind Substation Expansion	Colorado River Substation Expansion	Mesa	Alberhill	ELM Series Caps	Riverside	
<u>Line</u>	<u>Month</u>	<u>Year</u>													
15	December	2020	\$0	\$5,327,832	\$130,044,184	\$23,818,399	\$134,608,216	\$23,607,954							
16	January	2021	\$0	\$5,915,453	\$133,186,404	\$23,888,634	\$137,644,195	\$24,101,400							
17	February	2021	\$0	\$6,387,947	\$136,403,077	\$23,978,779	\$141,126,389	\$24,450,865							
18	March	2021	\$0	\$7,247,320	\$144,437,587	\$24,034,308	\$143,839,625	\$24,728,327							
19	April	2021	\$0	\$9,297,796	\$150,772,625	\$24,180,145	\$146,694,897	\$25,274,451							
20	May	2021	\$0	\$11,124,172	\$155,672,653	\$24,280,343	\$150,065,488	\$25,708,112							
21	June	2021	\$0	\$14,228,768	\$160,094,691	\$24,358,424	\$153,813,251	\$26,227,942							
22	July	2021	\$0	\$16,296,268	\$165,282,703	\$24,434,863	\$156,012,268	\$26,751,661							
23	August	2021	\$0	\$18,611,885	\$167,396,390	\$24,569,756	\$159,970,844	\$27,405,304							
24	September	2021	\$0	\$19,917,461	\$176,850,066	\$24,661,473	\$161,982,582	\$27,850,513							
25	October	2021	\$0	\$22,054,684	\$181,917,287	\$24,742,987	\$165,178,804	\$28,638,108							
26	November	2021	\$0	\$0	\$190,077,284	\$24,897,970	\$179,601,428	\$29,601,645							
27	December	2021	\$0	\$0	\$201,436,017	\$25,314,115	\$189,682,924	\$30,071,311							
28	13 Month Averages:		\$0	\$10,493,045	\$161,043,921	\$24,396,938	\$155,401,608	\$26,493,661	--						

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	2021	---	---	---	---	---	---	\$453,105,738	---
30	January	2022	\$4,372,686	\$327,951	\$4,700,637	\$8,955,859	\$8,182,276	\$58,019	\$448,792,498	-\$4,313,240
31	February	2022	\$11,053,568	\$829,018	\$11,882,586	\$866,694	\$0	\$65,002	\$459,743,387	\$6,637,650
32	March	2022	\$6,111,221	\$458,342	\$6,569,562	\$745,468	\$0	\$55,910	\$465,511,571	\$12,405,834
33	April	2022	\$7,581,663	\$568,625	\$8,150,288	\$570,141	\$0	\$42,761	\$473,048,957	\$19,943,220
34	May	2022	\$7,785,775	\$583,933	\$8,369,709	\$898,251	\$483,115	\$31,135	\$480,489,280	\$27,383,542
35	June	2022	\$13,114,737	\$983,605	\$14,098,342	\$100,471,264	\$92,093,011	\$628,369	\$393,487,989	-\$59,617,749
36	July	2022	\$12,860,751	\$964,556	\$13,825,307	\$2,083,296	\$215,268	\$140,102	\$405,089,897	-\$48,015,841
37	August	2022	\$20,539,527	\$1,540,465	\$22,079,992	\$1,350,153	\$937	\$101,191	\$425,718,544	-\$27,387,193
38	September	2022	\$25,091,935	\$1,881,895	\$26,973,831	\$2,389,201	\$1,056,271	\$99,970	\$450,203,205	-\$2,902,533
39	October	2022	\$12,666,429	\$949,982	\$13,616,412	\$790,000	\$0	\$59,250	\$462,970,367	\$9,864,629
40	November	2022	\$12,555,554	\$941,667	\$13,497,220	\$983,000	\$0	\$73,725	\$475,410,862	\$22,305,124
41	December	2022	\$20,616,783	\$1,546,259	\$22,163,041	\$282,638,440	\$194,158,907	\$6,635,965	\$208,299,498	-\$244,806,239
42	January	2023	\$7,864,481	\$589,836	\$8,454,317	\$470,000	\$0	\$35,250	\$216,248,565	-\$236,857,172
43	February	2023	\$8,274,081	\$620,556	\$8,894,637	\$570,000	\$0	\$42,750	\$224,530,453	-\$228,575,285
44	March	2023	\$8,424,081	\$631,806	\$9,055,887	\$51,236,676	\$6,189,636	\$3,378,528	\$178,971,136	-\$274,134,602
45	April	2023	\$8,564,081	\$642,306	\$9,206,387	\$5,730,570	\$0	\$429,793	\$182,017,160	-\$271,088,577
46	May	2023	\$8,726,081	\$654,456	\$9,380,537	\$5,812,570	\$0	\$435,943	\$185,149,185	-\$267,956,553
47	June	2023	\$9,248,081	\$693,606	\$9,941,687	\$120,235,066	\$94,439,496	\$1,934,668	\$72,921,138	-\$380,184,600
48	July	2023	\$9,288,081	\$696,606	\$9,984,687	\$20,654,315	\$13,449,745	\$540,343	\$61,711,168	-\$391,394,570
49	August	2023	\$8,978,081	\$673,356	\$9,651,437	\$8,870,703	\$1,071,880	\$584,912	\$61,906,990	-\$391,198,747
50	September	2023	\$8,500,081	\$637,506	\$9,137,587	\$6,416,570	\$0	\$481,243	\$64,146,765	-\$388,958,973
51	October	2023	\$33,950,081	\$2,546,256	\$36,496,337	\$31,866,570	\$0	\$2,389,993	\$66,386,539	-\$386,719,199
52	November	2023	\$33,824,081	\$2,536,806	\$36,360,887	\$31,740,570	\$0	\$2,380,543	\$68,626,313	-\$384,479,424
53	December	2023	\$43,395,784	\$3,254,684	\$46,650,468	\$26,179,875	\$0	\$1,963,491	\$87,133,416	-\$365,972,322
54	13-Month Averages:									-\$324,025,097

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>	
			Forecast Expenditures	Corporate Overheads	Total CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Unloaded Total Plant Adds	Prior Period Closed to PIS	Over Heads Closed to PIS	Forecast Period CWIP
55	December	2021	---	---	---	---	---	---	\$164,209	---	---
56	January	2022	\$852	\$64	\$916	\$852	\$0	\$64	\$164,209	\$0	-\$164,209
57	February	2022	\$7,158	\$537	\$7,695	\$6,883	\$0	\$516	\$164,504	\$296	-\$164,209
58	March	2022	\$5,666	\$425	\$6,091	\$5,690	\$0	\$427	\$164,478	\$270	-\$164,209
59	April	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$164,478	\$270	-\$164,209
60	May	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$164,478	\$270	-\$164,209
61	June	2022	\$0	\$0	\$0	\$163,522	\$163,271	\$19	\$937	-\$163,271	-\$164,209
62	July	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$937	-\$163,271	-\$164,209
63	August	2022	\$0	\$0	\$0	\$0	\$937	\$937	\$0	-\$164,209	-\$164,209
64	September	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
65	October	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
66	November	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
67	December	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
68	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
69	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
70	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
71	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
72	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
73	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
74	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
75	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
76	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
77	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
78	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
79	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$164,209	-\$164,209
80	13-Month Averages:										-\$164,209

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	2021	---	---	\$0	\$0	\$0	---	\$0	---	
82	January	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
83	February	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
84	March	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
85	April	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
86	May	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
87	June	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
88	July	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
89	August	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
90	September	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
91	October	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
92	November	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
93	December	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
94	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
95	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
96	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
97	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
98	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
99	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
100	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
101	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
102	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
103	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
104	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
105	December	2023	\$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	2021	---	---	---	---	---	---	\$6,065,999	---	
108	January	2022	\$25,198	\$1,890	\$27,088	\$0	\$0	\$0	\$6,093,087	\$27,088	
109	February	2022	\$18,344	\$1,376	\$19,720	\$0	\$0	\$0	\$6,112,807	\$46,808	
110	March	2022	\$21,613	\$1,621	\$23,234	\$0	\$0	\$0	\$6,136,041	\$70,042	
111	April	2022	\$78,500	\$5,888	\$84,388	\$0	\$0	\$0	\$6,220,428	\$154,429	
112	May	2022	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,306,428	\$240,429	
113	June	2022	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,392,428	\$326,429	
114	July	2022	\$80,000	\$6,000	\$86,000	\$0	\$0	\$0	\$6,478,428	\$412,429	
115	August	2022	\$81,656	\$6,124	\$87,780	\$0	\$0	\$0	\$6,566,208	\$500,209	
116	September	2022	\$100,000	\$7,500	\$107,500	\$0	\$0	\$0	\$6,673,708	\$607,709	
117	October	2022	\$100,000	\$7,500	\$107,500	\$0	\$0	\$0	\$6,781,208	\$715,209	
118	November	2022	\$159,887	\$11,992	\$171,879	\$0	\$0	\$0	\$6,953,087	\$887,088	
119	December	2022	\$162,802	\$12,210	\$175,012	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
120	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
121	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
122	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
123	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
124	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
125	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
126	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
127	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
128	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
129	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
130	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$7,128,099	\$1,062,100	
131	December	2023	\$15,080,000	\$1,131,000	\$16,211,000	\$0	\$0	\$0	\$23,339,099	\$17,273,100	
132	13-Month Averages:										\$2,309,100

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	Forecast Period Incremental CWIP
133	December	2021	---	---	---	---	---	---	\$371,163	---
134	January	2022	\$281,457	\$21,109	\$302,566	\$277,421	\$0	\$20,807	\$375,502	\$4,339
135	February	2022	\$583,657	\$43,774	\$627,431	\$471,760	\$0	\$35,382	\$495,791	\$124,628
136	March	2022	\$551,035	\$41,328	\$592,363	\$489,450	\$0	\$36,709	\$561,995	\$190,832
137	April	2022	\$343,623	\$25,772	\$369,395	\$321,141	\$0	\$24,086	\$586,163	\$215,000
138	May	2022	\$321,141	\$24,086	\$345,227	\$321,141	\$0	\$24,086	\$586,163	\$215,000
139	June	2022	\$217,501	\$16,313	\$233,814	\$217,501	\$0	\$16,313	\$586,163	\$215,000
140	July	2022	\$175,216	\$13,141	\$188,357	\$175,216	\$0	\$13,141	\$586,163	\$215,000
141	August	2022	\$175,216	\$13,141	\$188,357	\$175,216	\$0	\$13,141	\$586,163	\$215,000
142	September	2022	\$6,488,000	\$486,600	\$6,974,600	\$188,000	\$0	\$14,100	\$7,358,663	\$6,987,500
143	October	2022	\$150,000	\$11,250	\$161,250	\$150,000	\$0	\$11,250	\$7,358,663	\$6,987,500
144	November	2022	\$125,000	\$9,375	\$134,375	\$125,000	\$0	\$9,375	\$7,358,663	\$6,987,500
145	December	2022	\$217,496	\$16,312	\$233,808	\$7,088,659	\$371,163	\$503,812	\$0	-\$371,163
146	January	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
147	February	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
148	March	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
149	April	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
150	May	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
151	June	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
152	July	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
153	August	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
154	September	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
155	October	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
156	November	2023	\$250,000	\$18,750	\$268,750	\$250,000	\$0	\$18,750	\$0	-\$371,163
157	December	2023	\$124,041	\$9,303	\$133,344	\$124,041	\$0	\$9,303	\$0	-\$371,163
158	13-Month Averages:									
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	Forecast Period Incremental CWIP
159	December	2021	---	---	---	---	---	---	\$0	---
160	January	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
161	February	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
162	March	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
163	April	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
164	May	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
165	June	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
166	July	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
167	August	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
168	September	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
169	October	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	November	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	December	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
172	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
174	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
175	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
181	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
182	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	December	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
184	13-Month Averages:									

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	2021	---	---	---	---	---	---	\$0	---
186	January	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
187	February	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
188	March	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	April	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
190	May	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191	June	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
192	July	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
193	August	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
194	September	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
195	October	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	November	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
197	December	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
198	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
200	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
201	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
203	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
205	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
206	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
207	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
208	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
209	December	2023	\$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	2021	---	---	---	---	---	---	\$0	---
212	January	2022	\$480,211	\$36,016	\$516,227	\$480,211	\$0	\$36,016	\$0	\$0
213	February	2022	\$174,463	\$13,085	\$187,548	\$174,463	\$0	\$13,085	\$0	\$0
214	March	2022	\$197,056	\$14,779	\$211,835	\$197,056	\$0	\$14,779	\$0	\$0
215	April	2022	\$185,000	\$13,875	\$198,875	\$185,000	\$0	\$13,875	\$0	\$0
216	May	2022	\$13,270	\$995	\$14,265	\$13,270	\$0	\$995	\$0	\$0
217	June	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
218	July	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
219	August	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
220	September	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
221	October	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
222	November	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
223	December	2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
224	January	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
225	February	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
226	March	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
227	April	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
228	May	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
229	June	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
230	July	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
231	August	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
232	September	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
233	October	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
234	November	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
235	December	2023	\$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 *		= C1 + C2		= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7		
Forecast	Corporate	Total	Unloaded	Over Heads	Forecast	Forecast Period				
Expenditures	Overheads	CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP			
237 December 2021	---	---	---	---	---	\$201,436,017	---			
238 January 2022	\$5,385,862	\$403,940	\$5,789,801	\$464	\$0	\$207,225,319	\$5,789,303			
239 February 2022	\$2,030,909	\$152,318	\$2,183,227	\$251	\$0	\$19	\$209,408,277	\$7,972,260		
240 March 2022	\$2,344,984	\$175,874	\$2,520,858	\$3,012	\$0	\$226	\$211,925,897	\$10,489,880		
241 April 2022	\$4,026,108	\$301,958	\$4,328,066	\$0	\$0	\$0	\$216,253,963	\$14,817,946		
242 May 2022	\$3,320,870	\$249,065	\$3,569,935	\$499,840	\$483,115	\$1,254	\$219,322,803	\$17,886,787		
243 June 2022	\$3,372,745	\$252,956	\$3,625,701	\$5,977,367	\$5,924,858	\$3,938	\$216,967,199	\$15,531,183		
244 July 2022	\$3,643,601	\$273,270	\$3,916,871	\$263,080	\$215,268	\$3,586	\$220,617,404	\$19,181,388		
245 August 2022	\$3,089,763	\$231,732	\$3,321,495	\$0	\$0	\$0	\$223,938,899	\$22,502,883		
246 September 2022	\$1,566,502	\$117,488	\$1,683,990	\$0	\$0	\$0	\$225,622,889	\$24,186,872		
247 October 2022	\$604,496	\$45,337	\$649,833	\$0	\$0	\$0	\$226,272,722	\$24,836,706		
248 November 2022	\$604,496	\$45,337	\$649,833	\$0	\$0	\$0	\$226,922,555	\$25,486,539		
249 December 2022	\$2,011,419	\$150,856	\$2,162,275	\$224,717,624	\$193,740,896	\$2,323,255	\$2,043,951	-\$199,392,065		
250 January 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
251 February 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
252 March 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
253 April 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
254 May 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
255 June 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
256 July 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$2,043,951	-\$199,392,065		
257 August 2023	\$0	\$0	\$0	\$0	\$1,071,880	\$67,819	\$0	-\$201,436,017		
258 September 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$201,436,017		
259 October 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$201,436,017		
260 November 2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$201,436,017		
261 December 2023	\$791,264	\$59,345	\$850,609	\$791,264	\$0	\$59,345	\$0	-\$201,436,017		
262 13-Month Averages:									-\$200,178,200	
3i) Project:		Alberhill								
Line	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
			= C1 *		= C1 + C2		= (C4 - C5) *	= Prior Month C7	= C7 -	
			16-Plnt Add Line 74			16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7		
Forecast	Corporate	Total	Unloaded	Over Heads	Forecast	Forecast Period				
Expenditures	Overheads	CWIP Exp	Total Plant Adds	Prior Period CWIP Closed	Closed to PIS	Period CWIP	Incremental CWIP			
263 December 2021	---	---	---	---	---	\$25,314,115	---			
264 January 2022	-\$110,278	-\$8,271	-\$118,549	\$0	\$0	\$25,195,566	-\$118,549			
265 February 2022	\$107,340	\$8,051	\$115,391	\$0	\$0	\$25,310,957	-\$3,158			
266 March 2022	\$84,997	\$6,375	\$91,372	\$0	\$0	\$25,402,329	\$88,213			
267 April 2022	\$62,880	\$4,716	\$67,596	\$0	\$0	\$25,469,925	\$155,809			
268 May 2022	\$62,880	\$4,716	\$67,596	\$0	\$0	\$25,537,521	\$223,405			
269 June 2022	\$62,880	\$4,716	\$67,596	\$0	\$0	\$25,605,117	\$291,001			
270 July 2022	\$62,880	\$4,716	\$67,596	\$0	\$0	\$25,672,713	\$358,597			
271 August 2022	\$67,325	\$5,049	\$72,374	\$0	\$0	\$25,745,087	\$430,972			
272 September 2022	\$69,866	\$5,240	\$75,106	\$0	\$0	\$25,820,194	\$506,078			
273 October 2022	\$69,866	\$5,240	\$75,106	\$0	\$0	\$25,895,300	\$581,185			
274 November 2022	\$69,866	\$5,240	\$75,106	\$0	\$0	\$25,970,407	\$656,291			
275 December 2022	\$227,594	\$17,070	\$244,664	\$45,538	\$45,538	\$0	\$26,169,532	\$855,417		
276 January 2023	-\$104,800	-\$7,860	-\$112,660	\$0	\$0	\$0	\$26,056,872	\$742,757		
277 February 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,169,532	\$855,417		
278 March 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,282,192	\$968,077		
279 April 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,394,852	\$1,080,737		
280 May 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,507,512	\$1,193,397		
281 June 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,620,172	\$1,306,057		
282 July 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,732,832	\$1,418,717		
283 August 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,845,492	\$1,531,377		
284 September 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$26,958,152	\$1,644,037		
285 October 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$27,070,812	\$1,756,697		
286 November 2023	\$104,800	\$7,860	\$112,660	\$0	\$0	\$0	\$27,183,472	\$1,869,357		
287 December 2023	\$157,200	\$11,790	\$168,990	\$0	\$0	\$0	\$27,352,462	\$2,038,347		
288 13-Month Averages:										\$1,327,722

3j) Project:		ELM Series Caps							
Line	Month								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
		= C1 *		= C1 + C2		= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Plnt Add Line 74				16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
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	
289 December 2021	---	---	---	---	---	---	\$189,682,924	---	
290 January 2022	-\$1,966,699	-\$147,502	\$2,114,201	\$8,196,911	\$8,182,276	\$1,098	\$179,370,714	-\$10,312,210	
291 February 2022	\$7,815,737	\$586,180	\$8,401,917	\$213,337	\$0	\$16,000	\$187,543,294	-\$2,139,630	
292 March 2022	\$2,583,092	\$193,732	\$2,776,824	\$50,260	\$0	\$3,770	\$190,266,088	\$583,165	
293 April 2022	\$2,439,000	\$182,925	\$2,621,925	\$64,000	\$0	\$4,800	\$192,819,213	\$3,136,290	
294 May 2022	\$2,907,000	\$218,025	\$3,125,025	\$64,000	\$0	\$4,800	\$195,875,438	\$6,192,515	
295 June 2022	\$2,809,000	\$210,675	\$3,019,675	\$94,112,874	\$86,004,882	\$608,099	\$104,174,140	-\$85,508,784	
296 July 2022	\$2,369,000	\$177,675	\$2,546,675	\$1,645,000	\$0	\$123,375	\$104,952,440	-\$84,730,484	
297 August 2022	\$2,114,000	\$158,550	\$2,272,550	\$1,174,000	\$0	\$88,050	\$105,962,940	-\$83,719,984	
298 September 2022	\$1,856,000	\$139,200	\$1,995,200	\$2,201,201	\$1,056,271	\$85,870	\$105,671,070	-\$84,011,854	
299 October 2022	\$1,134,000	\$85,050	\$1,219,050	\$640,000	\$0	\$48,000	\$106,202,120	-\$83,480,804	
300 November 2022	\$1,614,740	\$121,106	\$1,735,846	\$858,000	\$0	\$64,350	\$107,015,616	-\$82,667,308	
301 December 2022	\$7,474,130	\$560,560	\$8,034,690	\$3,941,846	\$0	\$295,638	\$110,812,821	-\$78,870,103	
302 January 2023	\$730,000	\$54,750	\$784,750	\$220,000	\$0	\$16,500	\$111,361,071	-\$78,321,853	
303 February 2023	\$930,000	\$69,750	\$999,750	\$320,000	\$0	\$24,000	\$112,016,821	-\$77,666,103	
304 March 2023	\$1,080,000	\$81,000	\$1,161,000	\$380,000	\$0	\$28,500	\$112,769,321	-\$76,913,603	
305 April 2023	\$1,220,000	\$91,500	\$1,311,500	\$470,000	\$0	\$35,250	\$113,575,571	-\$76,107,353	
306 May 2023	\$1,382,000	\$103,650	\$1,485,650	\$552,000	\$0	\$41,400	\$114,467,821	-\$75,215,103	
307 June 2023	\$1,904,000	\$142,800	\$2,046,800	\$114,974,496	\$94,439,496	\$1,540,125	\$0	-\$189,682,924	
308 July 2023	\$1,944,000	\$145,800	\$2,089,800	\$1,944,000	\$0	\$145,800	\$0	-\$189,682,924	
309 August 2023	\$1,634,000	\$122,550	\$1,756,550	\$1,634,000	\$0	\$122,550	\$0	-\$189,682,924	
310 September 2023	\$1,156,000	\$86,700	\$1,242,700	\$1,156,000	\$0	\$86,700	\$0	-\$189,682,924	
311 October 2023	\$606,000	\$45,450	\$651,450	\$606,000	\$0	\$45,450	\$0	-\$189,682,924	
312 November 2023	\$480,000	\$36,000	\$516,000	\$480,000	\$0	\$36,000	\$0	-\$189,682,924	
313 December 2023	\$254,000	\$19,050	\$273,050	\$254,000	\$0	\$19,050	\$0	-\$189,682,924	
314 13-Month Averages:									\$137,759,584
3k) Project:		Riverside							
Line	Month								
		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8
		= C1 *		= C1 + C2		= (C4 - C5) *	= Prior Month C7	= C7 -	
		16-Plnt Add Line 74				16-Plnt Add Line 74	+ C3 - C4 - C6	Dec Prior Year C7	
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	
315 December 2021	---	---	---	---	---	---	\$30,071,311	---	
316 January 2022	\$276,084	\$20,706	\$296,790	\$0	\$0	\$0	\$30,368,101	\$296,790	
317 February 2022	\$315,960	\$23,697	\$339,657	\$0	\$0	\$0	\$30,707,757	\$636,447	
318 March 2022	\$322,777	\$24,208	\$346,986	\$0	\$0	\$0	\$31,054,743	\$983,432	
319 April 2022	\$446,552	\$33,491	\$480,043	\$0	\$0	\$0	\$31,534,787	\$1,463,476	
320 May 2022	\$1,080,614	\$81,046	\$1,161,660	\$0	\$0	\$0	\$32,696,447	\$2,625,136	
321 June 2022	\$6,572,611	\$492,946	\$7,065,557	\$0	\$0	\$0	\$39,762,004	\$9,690,693	
322 July 2022	\$6,530,054	\$489,754	\$7,019,808	\$0	\$0	\$0	\$46,781,811	\$16,710,500	
323 August 2022	\$15,011,567	\$1,125,868	\$16,137,435	\$0	\$0	\$0	\$62,919,246	\$32,847,935	
324 September 2022	\$15,011,567	\$1,125,868	\$16,137,435	\$0	\$0	\$0	\$79,056,680	\$48,985,369	
325 October 2022	\$10,608,067	\$795,605	\$11,403,672	\$0	\$0	\$0	\$90,460,352	\$60,389,041	
326 November 2022	\$9,981,564	\$748,617	\$10,730,181	\$0	\$0	\$0	\$101,190,534	\$71,119,223	
327 December 2022	\$10,523,342	\$789,251	\$11,312,593	\$46,844,772	\$1,310	\$3,513,260	\$62,145,094	\$32,073,784	
328 January 2023	\$6,989,281	\$524,196	\$7,513,477	\$0	\$0	\$0	\$69,658,572	\$39,587,261	
329 February 2023	\$6,989,281	\$524,196	\$7,513,477	\$0	\$0	\$0	\$77,172,049	\$47,100,738	
330 March 2023	\$6,989,281	\$524,196	\$7,513,477	\$50,606,676	\$6,189,636	\$3,331,278	\$30,747,572	\$676,261	
331 April 2023	\$6,989,281	\$524,196	\$7,513,477	\$5,010,570	\$0	\$375,793	\$32,874,686	\$2,803,376	
332 May 2023	\$6,989,281	\$524,196	\$7,513,477	\$5,010,570	\$0	\$375,793	\$35,001,801	\$4,930,490	
333 June 2023	\$6,989,281	\$524,196	\$7,513,477	\$5,010,570	\$0	\$375,793	\$37,128,915	\$7,057,604	
334 July 2023	\$6,989,281	\$524,196	\$7,513,477	\$18,460,315	\$13,449,745	\$375,793	\$25,806,285	-\$4,265,026	
335 August 2023	\$6,989,281	\$524,196	\$7,513,477	\$5,010,570	\$0	\$375,793	\$27,933,399	-\$2,137,912	
336 September 2023	\$6,989,281	\$524,196	\$7,513,477	\$5,010,570	\$0	\$375,793	\$30,060,513	-\$10,798	
337 October 2023	\$32,989,281	\$2,474,196	\$35,463,477	\$31,010,570	\$0	\$2,325,793	\$32,187,628	\$2,116,317	
338 November 2023	\$32,989,281	\$2,474,196	\$35,463,477	\$31,010,570	\$0	\$2,325,793	\$34,314,742	\$4,243,431	
339 December 2023	\$26,989,279	\$2,024,196	\$29,013,475	\$25,010,570	\$0	\$1,875,793	\$36,441,854	\$6,370,543	
340 13-Month Averages:									\$10,811,236

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	2021	---	---	---	---	---	\$0	---	
342	January	2022		\$0	\$0		\$0	\$0	\$0	
343	February	2022		\$0	\$0		\$0	\$0	\$0	
344	March	2022		\$0	\$0		\$0	\$0	\$0	
345	April	2022		\$0	\$0		\$0	\$0	\$0	
346	May	2022		\$0	\$0		\$0	\$0	\$0	
347	June	2022		\$0	\$0		\$0	\$0	\$0	
348	July	2022		\$0	\$0		\$0	\$0	\$0	
349	August	2022		\$0	\$0		\$0	\$0	\$0	
350	September	2022		\$0	\$0		\$0	\$0	\$0	
351	October	2022		\$0	\$0		\$0	\$0	\$0	
352	November	2022		\$0	\$0		\$0	\$0	\$0	
353	December	2022		\$0	\$0		\$0	\$0	\$0	
354	January	2023		\$0	\$0		\$0	\$0	\$0	
355	February	2023		\$0	\$0		\$0	\$0	\$0	
356	March	2023		\$0	\$0		\$0	\$0	\$0	
357	April	2023		\$0	\$0		\$0	\$0	\$0	
358	May	2023		\$0	\$0		\$0	\$0	\$0	
359	June	2023		\$0	\$0		\$0	\$0	\$0	
360	July	2023		\$0	\$0		\$0	\$0	\$0	
361	August	2023		\$0	\$0		\$0	\$0	\$0	
362	September	2023		\$0	\$0		\$0	\$0	\$0	
363	October	2023		\$0	\$0		\$0	\$0	\$0	
364	November	2023		\$0	\$0		\$0	\$0	\$0	
365	December	2023		\$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	\$30,786,584	\$21,304,971	FF1 page 214.47d

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

<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>
<u>Description</u>	<u>Type of Plant</u>	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>	<u>Source</u>
2a Alberhill	Substation	\$9,942,155	\$6,392,187	SCE records
2b				
2c				
2d				
2e				
2f				
2g				
2h				
...				
3	Total:	\$9,942,155	\$6,392,187	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:	6.217%	6.217%	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	\$20,844,429	\$14,912,784	Note 1
8	Transmission PHFU:	<u>Beginning of Year Balance</u>	<u>End of Year Balance</u>
		\$9,942,155	\$6,392,187
		L 3 + L 6	
9	Average of BOY and EOY		
	Transmission PHFU:	\$8,167,171	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	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>	EOY Abandoned Plant	EOY HV Abandoned Plant <u>(Note 1)</u>	Abandoned Plant Amort. <u>Expense</u>	EOY Abandoned Plant	EOY HV Abandoned Plant <u>(Note 1)</u>	Abandoned Plant Amort. <u>Expense</u>
	EOY Abandoned Plant	EOY HV Abandoned Plant <u>(Note 1)</u>	Abandoned Plant Amort. <u>Expense</u>		EOY Abandoned Plant	EOY HV Abandoned Plant <u>(Note 1)</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	2020	FF1 227.12b	\$402,935,061	Beginning of year ("BOY") amount
2	January	2021	SCE Records	\$410,993,861	
3	February	2021	SCE Records	\$416,466,711	
4	March	2021	SCE Records	\$413,912,572	
5	April	2021	SCE Records	\$409,624,986	
6	May	2021	SCE Records	\$401,047,068	
7	June	2021	SCE Records	\$402,334,436	
8	July	2021	SCE Records	\$406,996,196	
9	August	2021	SCE Records	\$403,339,138	
10	September	2021	SCE Records	\$408,403,518	
11	October	2021	SCE Records	\$404,723,002	
12	November	2021	SCE Records	\$400,261,194	
13	December	2021	FF1 227.12c	\$407,317,077	End of Year ("EOY") amount
14	13-Month Average Value Account 154:			\$406,796,525	(Sum Line 1 to Line 13) / 13
15	Transmission Wages and Salaries AF:			<u>6.2175%</u>	27-Allocators, Line 9
16	Materials and Supplies	EOY Value:		\$25,324,865	Line 13 * Line 15
17	13-Month Average Value:			\$25,292,500	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	2020	Note 1, c	\$280,079,123	See Note 1, c
19	January	2021	SCE Records	\$247,547,425	
20	February	2021	SCE Records	\$208,006,511	
21	March	2021	SCE Records	\$162,895,983	
22	April	2021	SCE Records	\$214,364,786	
23	May	2021	SCE Records	\$135,009,185	
24	June	2021	SCE Records	\$56,414,249	
25	July	2021	SCE Records	\$334,837,438	
26	August	2021	SCE Records	\$370,063,730	
27	September	2021	SCE Records	\$327,457,883	
28	October	2021	SCE Records	\$295,231,169	
29	November	2021	SCE Records	<u>\$320,588,500</u>	
30	December	2021	Note 1, f	\$254,754,590	See Note 1, f

a) 13-Month Average Calculation

31	13-Month Average Value:			\$246,711,582	(Sum Line 18 to Line 30) / 13
32	Transmission Wages and Salaries AF:			<u>6.2175%</u>	27-Allocators, Line 9
33	Prepayments:			\$15,339,248	Line 31 * Line 32

b) EOY calculation

34	EOY Value:			\$254,754,590	Line 30
35	Transmission Wages and Salaries AF:			<u>6.2175%</u>	27-Allocators, Line 9
36	Prepayments:			\$15,839,320	Line 34 * Line 35

Notes:

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

	Beginning of Year Amount	Prepayments Balances	Source
a	FERC Form 1 Acct. 165 Recorded Amount:	\$280,079,123	FF1 111.57d
b	Prior Period Adjustment:	\$0	Note 1
c	BOY Prepayments Amount:	\$280,079,123	a - b

	End of Year Amount	Prepayments Balances	Source
d	FERC Form 1 Acct. 165 Recorded Amount:	\$254,754,590	FF1 111.57c
e	Prior Period Adjustment:	\$0	Note 1
f	EOY Prepayments Amount:	\$254,754,590	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:	
		Prior Year End-of-Year CWIP Plant	<u>Amount</u>	13-Month Average	Forecast Period Incremental CWIP			
				CWIP Plant	<u>Amount</u>	13-Month Avg.		
1	1) Tehachapi	\$164,209	\$161,761	-\$164,209	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	\$6,065,999	\$5,910,774	\$2,309,100	10-CWIP Lines 13, 14, and 132			
4	4) West of Devers	\$371,163	\$257,052,997	-\$371,163	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	\$10,493,045	\$0	10-CWIP Lines 27, 28, and 236			
8	8) Mesa	\$201,436,017	\$161,043,921	-\$200,178,200	10-CWIP Lines 27, 28, and 262			
9	9) Alberhill	\$25,314,115	\$24,396,938	\$1,327,722	10-CWIP Lines 27, 28, and 288			
10	10) ELM Series Caps	\$189,682,924	\$155,401,608	-\$137,759,584	10-CWIP Lines 27, 28, and 314			
11	11) Riverside	\$30,071,311	\$26,493,661	\$10,811,236	10-CWIP Lines 27, 28, and 340			
12	...	---	---	\$0	10-CWIP Lines 27, 28, and 366			
13	Totals:	\$453,105,738	\$640,954,705	-\$324,025,097				

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

Line	Incentive Project	Col 1		Prior Year	Col 2		Notes:
		Prior Year Incentive Rate Base	<u>Amount</u>	EOY	EOY		
				CWIP Portion	TIP Net Plant In Service		
14	1) Rancho Vista	\$131,275,847	\$0	\$131,275,847	Line 38, C4		
15	2) Tehachapi	\$2,440,744,361	\$164,209	\$2,440,580,152	Line 1, C1, and Line 38, C2		
16	3) Devers-Colorado River	\$609,985,115	\$0	\$609,985,115	Line 2, C1, and Line 38, C3		
17	...	---	---	---	---	...	
18	Total PY Incentive Net Plant:	\$3,182,005,322					
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:
		Prior Year Incentive Rate Base	<u>Amount</u>	13-Month Avg.	TIP Net Plant	13-Month Avg.	
				CWIP Portion	In Service	Portion	
20	1) Rancho Vista	\$133,645,371	\$0	\$133,645,371	Line 39, C4		
21	2) Tehachapi	\$2,479,015,803	\$161,761	\$2,478,854,042	Line 1, C2, and Line 39, C2		
22	3) Devers-Colorado R	\$619,849,553	\$0	\$619,849,553	Line 2, C2, and Line 39, C3		
23	...	---	---	---	---	---	
24	Total PY Incentive Net Plant:	\$3,232,510,728					13 Month Average

4) Prior Year TIP Net Plant In Service

Prior Year <u>Month</u>	<u>Year</u>	<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	<u>Col 4</u> Devers to Colorado River	<u>Col 5</u> Rancho Vista	<u>Notes</u>
26 December	2020	\$3,282,842,620	\$2,517,113,733	\$629,713,992	\$136,014,896	---	←December of
27 January	2021	\$3,274,437,645	\$2,510,747,751	\$628,069,919	\$135,619,975	---	year previous
28 February	2021	\$3,266,033,273	\$2,504,382,373	\$626,425,846	\$135,225,054	---	to Prior Year
29 March	2021	\$3,257,618,223	\$2,498,006,316	\$624,781,773	\$134,830,133	---	
30 April	2021	\$3,249,202,103	\$2,491,629,191	\$623,137,700	\$134,435,213	---	
31 May	2021	\$3,240,780,426	\$2,485,246,508	\$621,493,626	\$134,040,292	---	
32 June	2021	\$3,232,352,568	\$2,478,857,644	\$619,849,553	\$133,645,371	---	
33 July	2021	\$3,223,929,839	\$2,472,473,908	\$618,205,480	\$133,250,450	---	
34 August	2021	\$3,215,500,225	\$2,466,083,288	\$616,561,407	\$132,855,530	---	
35 September	2021	\$3,207,066,439	\$2,459,688,496	\$614,917,334	\$132,460,609	---	
36 October	2021	\$3,198,677,312	\$2,453,338,363	\$613,273,261	\$132,065,688	---	
37 November	2021	\$3,190,254,779	\$2,446,954,824	\$611,629,188	\$131,670,767	---	
38 December	2021	\$3,181,841,113	\$2,440,580,152	\$609,985,115	\$131,275,847	---	
39	13 Month Averages:	\$3,232,348,967	\$2,478,854,042	\$619,849,553	\$133,645,371		

5) Total Transmission Activity for Incentive Projects

Prior Year <u>Month</u>	<u>Year</u>	<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	2020	\$0	\$0	\$0	C1: Sum of below projects for each month	
41 January	2021	\$10,621,838	\$0	\$10,621,838		
42 February	2021	\$2,958,068	\$0	\$2,958,068		
43 March	2021	\$223,464	\$0	\$223,464		
44 April	2021	\$776,788	\$0	\$776,788		
45 May	2021	\$660,832,778	\$0	\$660,832,778		
46 June	2021	\$1,851,186	\$0	\$1,851,186		
47 July	2021	-\$396,603,525	\$0	-\$396,603,525		
48 August	2021	\$1,261,567	\$0	\$1,261,567		
49 September	2021	\$3,057,608	\$0	\$3,057,608		
50 October	2021	\$1,210,822	\$0	\$1,210,822		
51 November	2021	\$24,821,289	\$0	\$24,821,289		
52 December	2021	\$15,988,265	\$0	\$15,988,265		
53 Total		\$327,000,148	\$0	\$327,000,148		

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

a) Tehachapi

Prior Year <u>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
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity
54 December	2020	\$3,062,416,115	\$545,302,382	\$2,517,113,733	\$0
55 January	2021	\$3,062,441,608	\$551,693,857	\$2,510,747,751	\$25,493
56 February	2021	\$3,062,467,776	\$558,085,403	\$2,504,382,373	\$26,168
57 March	2021	\$3,062,483,321	\$564,477,005	\$2,498,006,316	\$15,545
58 April	2021	\$3,062,497,834	\$570,868,643	\$2,491,629,191	\$14,513
59 May	2021	\$3,062,506,823	\$577,260,315	\$2,485,246,508	\$8,989
60 June	2021	\$3,062,509,635	\$583,651,991	\$2,478,857,644	\$2,812
61 July	2021	\$3,062,517,582	\$590,043,674	\$2,472,473,908	\$7,947
62 August	2021	\$3,062,518,646	\$596,435,358	\$2,466,083,288	\$1,064
63 September	2021	\$3,062,515,541	\$602,827,044	\$2,459,688,496	-\$3,105
64 October	2021	\$3,062,557,086	\$609,218,724	\$2,453,338,363	\$41,546
65 November	2021	\$3,062,565,280	\$615,610,456	\$2,446,954,824	\$8,193
66 December	2021	\$3,062,582,366	\$622,002,214	\$2,440,580,152	\$17,086

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	2020	\$191,500,874	\$55,485,978	\$136,014,896
68	January	2021	\$191,500,874	\$55,880,899	\$135,619,975
69	February	2021	\$191,500,874	\$56,275,819	\$135,225,054
70	March	2021	\$191,500,874	\$56,670,740	\$134,830,133
71	April	2021	\$191,500,874	\$57,065,661	\$134,435,213
72	May	2021	\$191,500,874	\$57,460,582	\$134,040,292
73	June	2021	\$191,500,874	\$57,855,502	\$133,645,371
74	July	2021	\$191,500,874	\$58,250,423	\$133,250,450
75	August	2021	\$191,500,874	\$58,645,344	\$132,855,530
76	September	2021	\$191,500,874	\$59,040,265	\$132,460,609
77	October	2021	\$191,500,874	\$59,435,185	\$132,065,688
78	November	2021	\$191,500,874	\$59,830,106	\$131,670,767
79	December	2021	\$191,500,874	\$60,225,027	\$131,275,847

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	2020	\$774,699,350	\$144,985,358	\$629,713,992
81	January	2021	\$774,699,350	\$146,629,431	\$628,069,919
82	February	2021	\$774,699,350	\$148,273,504	\$626,425,846
83	March	2021	\$774,699,350	\$149,917,577	\$624,781,773
84	April	2021	\$774,699,350	\$151,561,650	\$623,137,700
85	May	2021	\$774,699,350	\$153,205,724	\$621,493,626
86	June	2021	\$774,699,350	\$154,849,797	\$619,849,553
87	July	2021	\$774,699,350	\$156,493,870	\$618,205,480
88	August	2021	\$774,699,350	\$158,137,943	\$616,561,407
89	September	2021	\$774,699,350	\$159,782,016	\$614,917,334
90	October	2021	\$774,699,350	\$161,426,089	\$613,273,261
91	November	2021	\$774,699,350	\$163,070,162	\$611,629,188
92	December	2021	\$774,699,350	\$164,714,236	\$609,985,115

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	2020	\$0	\$0	\$0
94	January	2021	\$0	\$0	\$0
95	February	2021	\$0	\$0	\$0
96	March	2021	\$0	\$0	\$0
97	April	2021	\$0	\$0	\$0
98	May	2021	\$0	\$0	\$0
99	June	2021	\$0	\$0	\$0
100	July	2021	\$0	\$0	\$0
101	August	2021	\$0	\$0	\$0
102	September	2021	\$0	\$0	\$0
103	October	2021	\$0	\$0	\$0
104	November	2021	\$0	\$0	\$0
105	December	2021	\$0	\$0	\$0

e) West of Devers

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	= C1 - Previous Month C1
106	December	2020	\$9,270,644	\$319,387	\$8,951,257	\$0
107	January	2021	\$17,907,979	\$338,469	\$17,569,510	\$8,637,336
108	February	2021	\$18,115,607	\$375,330	\$17,740,277	\$207,628
109	March	2021	\$18,213,807	\$412,618	\$17,801,189	\$98,200
110	April	2021	\$18,302,400	\$450,108	\$17,852,292	\$88,593
111	May	2021	\$676,875,427	\$487,780	\$676,387,646	\$658,573,026
112	June	2021	\$678,729,386	\$1,984,122	\$676,745,264	\$1,853,959
113	July	2021	\$282,129,515	\$3,498,267	\$278,631,248	-\$396,599,870
114	August	2021	\$283,355,721	\$4,124,964	\$279,230,758	\$1,226,206
115	September	2021	\$286,383,730	\$4,754,395	\$281,629,335	\$3,028,008
116	October	2021	\$287,550,011	\$5,390,597	\$282,159,414	\$1,166,282
117	November	2021	\$288,916,168	\$6,029,405	\$282,886,763	\$1,366,157
118	December	2021	\$300,994,974	\$6,671,241	\$294,323,733	\$12,078,806

f) Red Bluff

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	= C1 - Previous Month C1
119	December	2020	\$235,653,781	\$43,429,878	\$192,223,903	\$0
120	January	2021	\$235,653,781	\$43,926,629	\$191,727,152	\$0
121	February	2021	\$235,653,781	\$44,423,380	\$191,230,401	\$0
122	March	2021	\$235,653,781	\$44,920,131	\$190,733,650	\$0
123	April	2021	\$235,653,781	\$45,416,881	\$190,236,900	\$0
124	May	2021	\$235,653,781	\$45,913,632	\$189,740,149	\$0
125	June	2021	\$235,653,781	\$46,410,383	\$189,243,398	\$0
126	July	2021	\$235,653,781	\$46,907,133	\$188,746,648	\$0
127	August	2021	\$235,653,781	\$47,403,884	\$188,249,897	\$0
128	September	2021	\$235,653,781	\$47,900,635	\$187,753,146	\$0
129	October	2021	\$235,653,781	\$48,397,385	\$187,256,396	\$0
130	November	2021	\$235,653,781	\$48,894,136	\$186,759,645	\$0
131	December	2021	\$235,653,781	\$49,390,887	\$186,262,894	\$0

g) Whirlwind Substation Expansion

Prior Year Month	Year	<u>Col 1</u>		<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>
		Plant In-Service	Accumulated Depreciation	Net Plant In Service	Transmission Activity	= C1 - Previous Month C1
132	December	2020	\$87,604,170	\$11,391,251	\$76,212,919	\$0
133	January	2021	\$87,604,170	\$11,571,723	\$76,032,447	\$0
134	February	2021	\$87,604,170	\$11,752,194	\$75,851,975	\$0
135	March	2021	\$87,604,170	\$11,932,666	\$75,671,504	\$0
136	April	2021	\$87,604,170	\$12,113,138	\$75,491,032	\$0
137	May	2021	\$87,604,170	\$12,293,610	\$75,310,560	\$0
138	June	2021	\$87,604,170	\$12,474,082	\$75,130,088	\$0
139	July	2021	\$87,604,170	\$12,654,553	\$74,949,617	\$0
140	August	2021	\$87,604,170	\$12,835,025	\$74,769,145	\$0
141	September	2021	\$87,604,170	\$13,015,497	\$74,588,673	\$0
142	October	2021	\$87,604,170	\$13,195,969	\$74,408,201	\$0
143	November	2021	\$87,604,170	\$13,376,440	\$74,227,730	\$0
144	December	2021	\$87,604,170	\$13,556,912	\$74,047,258	\$0

h) Colorado River Substation Expansion

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
145	December	2020	\$71,454,672	\$13,100,526	\$58,354,146
146	January	2021	\$71,454,672	\$13,248,594	\$58,206,078
147	February	2021	\$71,454,672	\$13,396,662	\$58,058,010
148	March	2021	\$71,454,672	\$13,544,730	\$57,909,942
149	April	2021	\$71,454,672	\$13,692,798	\$57,761,874
150	May	2021	\$71,454,672	\$13,840,867	\$57,613,806
151	June	2021	\$71,454,672	\$13,988,935	\$57,465,737
152	July	2021	\$71,454,672	\$14,137,003	\$57,317,669
153	August	2021	\$71,454,672	\$14,285,071	\$57,169,601
154	September	2021	\$71,454,672	\$14,433,139	\$57,021,533
155	October	2021	\$71,454,672	\$14,581,207	\$56,873,465
156	November	2021	\$94,892,344	\$14,729,276	\$80,163,068
157	December	2021	\$95,233,570	\$14,925,586	\$23,437,672 \$341,226

i) Mesa

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
158	December	2020	\$182,635,413	\$4,544,458	\$178,090,955
159	January	2021	\$184,594,423	\$4,932,280	\$179,662,143
160	February	2021	\$187,318,694	\$5,324,210	\$181,994,484
161	March	2021	\$187,428,414	\$5,723,241	\$181,705,173
162	April	2021	\$188,102,096	\$6,122,525	\$181,979,571
163	May	2021	\$190,352,858	\$6,523,202	\$183,829,656
164	June	2021	\$190,347,273	\$6,929,158	\$183,418,115
165	July	2021	\$190,335,671	\$7,335,106	\$183,000,565
166	August	2021	\$190,369,968	\$7,741,013	\$182,628,955
167	September	2021	\$190,402,673	\$8,146,499	\$182,256,174
168	October	2021	\$190,405,668	\$8,552,066	\$181,853,602
169	November	2021	\$190,414,935	\$8,957,639	\$181,457,296
170	December	2021	\$190,416,055	\$9,363,232	\$181,052,823

j) Alberhill

Prior Year Month	Year	Col 1	Col 2	Col 3	Col 4
		Plant In-Service	Accumulated Depreciation	= C1 - C2 Net Plant In Service	= C1 - Previous Month C1 Transmission Activity
171	December	2020	\$0	\$0	\$0
172	January	2021	\$0	\$0	\$0
173	February	2021	\$0	\$0	\$0
174	March	2021	\$0	\$0	\$0
175	April	2021	\$0	\$0	\$0
176	May	2021	\$0	\$0	\$0
177	June	2021	\$0	\$0	\$0
178	July	2021	\$0	\$0	\$0
179	August	2021	\$0	\$0	\$0
180	September	2021	\$0	\$0	\$0
181	October	2021	\$0	\$0	\$0
182	November	2021	\$0	\$0	\$0
183	December	2021	\$3,550,027	\$0	\$3,550,027

k) ELM Series Caps

	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
184	December	2020	\$0	\$0	\$0	\$0
185	January	2021	\$0	\$0	\$0	\$0
186	February	2021	\$0	\$0	\$0	\$0
187	March	2021	\$0	\$0	\$0	\$0
188	April	2021	\$0	\$0	\$0	\$0
189	May	2021	\$0	\$0	\$0	\$0
190	June	2021	\$0	\$0	\$0	\$0
191	July	2021	\$0	\$0	\$0	\$0
192	August	2021	\$0	\$0	\$0	\$0
193	September	2021	\$0	\$0	\$0	\$0
194	October	2021	\$0	\$0	\$0	\$0
195	November	2021	\$0	\$0	\$0	\$0
196	December	2021	\$0	\$0	\$0	\$0

l) Riverside

	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
197	December	2020	\$0	\$0	\$0	\$0
198	January	2021	\$0	\$0	\$0	\$0
199	February	2021	\$0	\$0	\$0	\$0
200	March	2021	\$0	\$0	\$0	\$0
201	April	2021	\$0	\$0	\$0	\$0
202	May	2021	\$0	\$0	\$0	\$0
203	June	2021	\$0	\$0	\$0	\$0
204	July	2021	\$0	\$0	\$0	\$0
205	August	2021	\$0	\$0	\$0	\$0
206	September	2021	\$0	\$0	\$0	\$0
207	October	2021	\$0	\$0	\$0	\$0
208	November	2021	\$0	\$0	\$0	\$0
209	December	2021	\$0	\$0	\$0	\$0

m)

	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
210	December	2020			\$0	\$0
211	January	2021			\$0	\$0
212	February	2021			\$0	\$0
213	March	2021			\$0	\$0
214	April	2021			\$0	\$0
215	May	2021			\$0	\$0
216	June	2021			\$0	\$0
217	July	2021			\$0	\$0
218	August	2021			\$0	\$0
219	September	2021			\$0	\$0
220	October	2021			\$0	\$0
221	November	2021			\$0	\$0
222	December	2021			\$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:

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

Determination of Incentive Adders Components of the TRR

Input data is shaded yellow

Two Incentive Adders are calculated:

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

1) Calculation of Incremental Return on Equity Factor

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

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

<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	\$131,275,847	0.75	\$649,394	14-IncentivePlant, L 14, Col. 1
10	2) Tehachapi	\$2,440,744,361	1.25	\$20,123,083	14-IncentivePlant, L 15, Col. 1
11	3) Devers to Col. River	\$609,985,115	1.00	\$4,023,291	14-IncentivePlant, L 16, Col. 1
12					
13	...				
14		Prior Year Incentive Adder =		\$24,795,768	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	\$133,645,371	0.75	\$661,116	14-IncentivePlant, L 20, Col. 1
16	2) Tehachapi	\$2,479,015,803	1.25	\$20,438,617	14-IncentivePlant, L 21, Col. 1
17	3) Devers to Col. River	\$619,849,553	1.00	\$4,088,354	14-IncentivePlant, L 22, Col. 1
18					
19	...				
20		True-Up Incentive Adder =		\$25,188,087	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	\$133,645,371	14-IncentivePlant, L 20, Col. 3
22	2) Tehachapi	\$2,478,854,042	14-IncentivePlant, L 21, Col. 3
23	3) Devers to Col. River	\$619,849,553	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>True Up Incentive Adder</u>	<u>After-Tax True Up Incentive Adder</u>
25	1) Rancho Vista	\$661,116	\$476,112
26	2) Tehachapi	\$20,437,284	\$14,718,196
27	3) Devers to Col. River	\$4,088,354	\$2,944,285
28	[REDACTED]		See Note 1
29	...		See Note 1
30	Total:	\$18,138,593	

c) Equity Portion of Plant In Service Rate Base

<u>Line</u>		<u>Amount</u>	<u>Source</u>
31	Total Rate Base:	\$7,221,905,343	4-TUTRR, Line 18
32	CWIP Portion of Rate Base:	<u>\$640,954,705</u>	4-TUTRR, Line 14
33	Plant In Service Rate Base:	\$6,580,950,638	Line 31 - Line 32
34	Equity percentage:	47.5000%	1-BaseTRR, Line 47
35	Equity Portion of Plant In Service Rate Base:	\$3,125,951,553	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:	0.58%	Line 30 / Line 35
37	Base ROE (Including 50 basis point CAISO Participation Adder):	<u>10.30%</u>	1-BaseTRR, Line 50
39	Total ROE for Plant In Service in True Up TRR:	10.88%	Line 36 + Line 38

Instructions:

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

Notes:

1) Column 1: The True Up Incentive Adder for each Incentive Project equals the IREF on Line 3, times the applicable Multiplicative Factor on Lines 15 to 18, times the million \$ of

TIP Net Plant In Service on Lines 21 to 24.

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

Forecast Plant Additions for In-Service ISO Transmission Plant

Yellow shaded cells are Input Data

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

1) Total Plant Additions Forecast (See Note 1)

Line	Forecast Period	Month	Year	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12
				See Note 2	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	
				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	2022	\$80,468,313	\$61,944,131	\$1,389,314	\$1,526,552	\$17,555,343	\$526,660	\$80,857,735	\$0	\$0	\$80,857,735	\$788,128	\$801,210	
2	February	2022	\$24,614,540	\$5,706,772	\$1,418,083	\$1,551,532	\$17,842,621	\$535,279	\$105,874,104	\$172,394	\$172,394	\$105,701,710	\$1,576,255	\$1,602,421	
3	March	2022	\$18,675,772	\$2,156,245	\$1,238,965	\$1,356,569	\$15,600,545	\$468,016	\$124,900,288	\$225,731	\$398,125	\$124,502,163	\$2,364,383	\$2,403,631	
4	April	2022	\$40,676,488	\$23,388,024	\$1,296,633	\$1,437,774	\$16,534,401	\$496,032	\$165,931,647	\$266,296	\$664,421	\$165,267,226	\$4,205,673	\$4,275,487	
5	May	2022	\$21,690,938	\$5,247,406	\$1,233,265	\$1,378,442	\$15,852,084	\$475,563	\$187,952,970	\$353,777	\$1,018,198	\$186,934,772	\$5,257,246	\$5,344,516	
6	June	2022	\$128,891,833	\$99,541,674	\$2,201,262	\$1,803,584	\$20,741,215	\$622,236	\$317,864,717	\$400,728	\$1,418,926	\$316,445,791	\$8,671,434	\$8,815,380	
7	July	2022	\$18,842,485	\$1,441,523	\$1,305,072	\$1,335,832	\$15,362,072	\$460,862	\$337,137,304	\$677,709	\$2,096,635	\$335,040,669	\$9,858,346	\$10,021,995	
8	August	2022	\$23,320,086	\$4,121,092	\$1,439,925	\$1,535,081	\$17,653,431	\$529,603	\$360,891,837	\$718,799	\$2,815,435	\$358,076,402	\$16,176,492	\$16,445,022	
9	September	2022	\$22,620,385	\$4,066,252	\$1,391,560	\$1,481,023	\$17,031,770	\$510,953	\$383,933,712	\$769,446	\$3,584,881	\$380,348,831	\$17,371,191	\$17,659,552	
10	October	2022	\$19,456,411	\$2,311,493	\$1,285,869	\$1,406,523	\$16,175,014	\$485,250	\$403,754,719	\$818,573	\$4,403,453	\$399,351,266	\$19,440,492	\$19,763,204	
11	November	2022	\$29,828,349	\$5,633,315	\$1,814,628	\$1,996,235	\$22,956,702	\$688,701	\$434,090,162	\$860,832	\$5,264,285	\$428,825,876	\$20,368,618	\$20,706,737	
12	December	2022	\$311,089,061	\$196,452,406	\$8,597,749	\$2,249,512	\$25,869,393	\$776,082	\$752,303,541	\$925,509	\$6,189,795	\$746,113,746	\$21,156,746	\$21,507,948	
13	January	2023	\$21,494,962	\$673,164	\$1,561,635	\$1,750,255	\$20,127,928	\$603,838	\$774,213,721	\$1,603,962	\$7,793,757	\$766,419,965	\$21,917,843	\$22,281,679	
14	February	2023	\$19,842,258	\$38,925	\$1,485,250	\$1,654,067	\$19,021,767	\$570,653	\$794,457,816	\$1,650,676	\$9,444,432	\$785,013,383	\$22,678,940	\$23,055,411	
15	March	2023	\$69,244,242	\$6,190,869	\$4,729,003	\$1,548,545	\$17,808,264	\$534,248	\$867,416,764	\$1,693,838	\$11,138,270	\$856,278,494	\$23,440,038	\$23,829,142	
16	April	2023	\$23,689,903	\$0	\$1,776,743	\$1,544,503	\$17,761,781	\$532,853	\$891,871,761	\$1,849,391	\$12,987,661	\$878,884,100	\$24,201,135	\$24,602,874	
17	May	2023	\$38,021,708	-\$126,867	\$2,861,143	\$2,780,896	\$31,980,309	\$959,409	\$930,933,125	\$1,901,531	\$14,889,191	\$916,043,934	\$25,281,028	\$25,700,694	
18	June	2023	\$171,100,662	\$106,489,827	\$4,845,813	\$3,338,113	\$38,388,297	\$1,151,649	\$1,104,693,136	\$1,984,812	\$16,874,003	\$1,087,819,132	\$26,042,126	\$26,474,425	
19	July	2023	\$38,613,648	\$13,449,745	\$1,887,293	\$1,544,503	\$17,761,781	\$532,853	\$1,144,182,427	\$2,355,280	\$19,229,284	\$1,124,953,144	\$26,803,223	\$27,248,157	
20	August	2023	\$27,145,891	\$1,073,481	\$1,955,431	\$1,571,528	\$18,072,578	\$542,177	\$1,172,254,398	\$2,439,474	\$21,668,758	\$1,150,585,640	\$27,564,320	\$28,021,888	
21	September	2023	\$28,569,191	\$432,423	\$2,110,258	\$1,867,937	\$21,481,276	\$644,438	\$1,201,710,348	\$2,499,325	\$24,168,083	\$1,177,542,265	\$28,325,418	\$28,795,620	
22	October	2023	\$51,652,355	\$26,812	\$3,871,916	\$1,699,272	\$19,541,625	\$586,249	\$1,256,121,596	\$2,562,127	\$26,730,210	\$1,229,391,385	\$29,086,515	\$29,569,351	
23	November	2023	\$53,642,777	\$36,632	\$4,020,461	\$1,880,439	\$21,625,053	\$648,752	\$1,312,553,145	\$2,678,136	\$29,408,346	\$1,283,144,799	\$29,847,612	\$30,343,082	
24	December	2023	\$74,304,652	\$372,685	\$5,544,898	\$4,106,680	\$47,226,819	\$1,416,805	\$1,389,712,820	\$2,798,452	\$32,206,798	\$1,357,506,022	\$30,608,709	\$31,116,814	
25	13-Month Averages:														
														\$1,027,668,924	
														\$26,349,776	

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	=C11* (1-L75) * (1+L74+L76)	
				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
26	January	2022	\$8,955,859	\$8,182,276	\$58,019	\$0	\$0	\$0	\$0	\$9,013,877	\$0	\$0	\$9,013,877	\$0	\$0
27	February	2022	\$												

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 Additions	Loaded Low Voltage Additions
50	January	2022	\$71,512,454	\$53,761,855	\$1,331,295	\$1,526,552	\$17,555,343	\$526,660	\$71,843,858	\$0	\$0	\$71,843,858	\$788,128	\$801,210	
51	February	2022	\$23,747,845	\$5,706,772	\$1,353,080	\$1,551,532	\$17,842,621	\$535,279	\$95,928,530	\$153,176	\$153,176	\$95,775,354	\$1,576,255	\$1,602,421	
52	March	2022	\$17,930,304	\$2,156,245	\$1,183,054	\$1,356,569	\$15,600,545	\$468,016	\$114,153,336	\$204,526	\$357,702	\$113,795,634	\$2,364,383	\$2,403,631	
53	April	2022	\$40,106,327	\$23,388,024	\$1,253,873	\$1,437,774	\$16,534,401	\$496,032	\$154,571,794	\$243,383	\$601,085	\$153,970,709	\$4,205,673	\$4,275,487	
54	May	2022	\$20,792,687	\$4,764,291	\$1,202,130	\$1,378,442	\$15,852,084	\$475,563	\$175,663,731	\$329,557	\$930,642	\$174,733,088	\$5,257,246	\$5,344,516	
55	June	2022	\$28,420,569	\$7,448,663	\$1,572,893	\$1,803,584	\$20,741,215	\$622,236	\$204,475,845	\$374,527	\$1,305,169	\$203,170,676	\$8,671,434	\$8,815,380	
56	July	2022	\$16,759,188	\$1,226,254	\$1,164,970	\$1,335,832	\$15,362,072	\$460,862	\$221,525,033	\$435,956	\$1,741,125	\$219,783,908	\$9,858,346	\$10,021,995	
57	August	2022	\$21,969,933	\$4,120,155	\$1,338,733	\$1,535,081	\$17,653,431	\$529,603	\$243,828,221	\$472,306	\$2,213,432	\$241,614,790	\$16,176,492	\$16,445,022	
58	September	2022	\$20,231,185	\$3,009,981	\$1,291,590	\$1,481,023	\$17,031,770	\$510,953	\$264,380,926	\$519,858	\$2,733,290	\$281,647,636	\$17,371,191	\$17,659,552	
59	October	2022	\$18,666,411	\$2,311,493	\$1,226,619	\$1,406,523	\$16,175,014	\$485,250	\$283,352,683	\$563,678	\$3,296,968	\$280,055,716	\$19,440,492	\$19,763,204	
60	November	2022	\$28,845,349	\$5,633,315	\$1,740,903	\$1,996,235	\$22,956,702	\$688,701	\$312,631,401	\$604,127	\$3,901,095	\$308,730,306	\$20,368,618	\$20,706,737	
61	December	2022	\$28,450,621	\$2,293,500	\$1,961,784	\$2,249,512	\$25,869,393	\$776,082	\$341,570,376	\$666,551	\$4,567,646	\$337,002,730	\$21,156,746	\$21,507,948	
62	January	2023	\$21,024,962	\$673,164	\$1,526,385	\$1,750,255	\$20,127,928	\$603,838	\$362,975,306	\$728,251	\$5,295,897	\$357,679,409	\$21,917,843	\$22,281,679	
63	February	2023	\$19,272,258	\$38,925	\$1,442,500	\$1,654,067	\$19,021,767	\$570,653	\$382,606,650	\$773,888	\$6,069,785	\$376,536,866	\$22,678,940	\$23,055,411	
64	March	2023	\$18,007,567	\$1,234	\$1,350,475	\$1,548,545	\$17,808,264	\$534,248	\$400,950,395	\$815,743	\$6,885,528	\$394,064,867	\$23,440,038	\$23,829,142	
65	April	2023	\$17,959,333	\$0	\$1,346,950	\$1,544,503	\$17,761,781	\$532,853	\$419,245,029	\$854,853	\$7,740,381	\$411,504,648	\$24,201,135	\$24,602,874	
66	May	2023	\$32,209,138	-\$126,867	\$2,425,200	\$2,780,896	\$31,980,309	\$959,409	\$452,057,881	\$893,859	\$8,634,240	\$443,423,641	\$25,281,028	\$25,700,694	
67	June	2023	\$50,865,596	\$12,050,331	\$2,911,145	\$3,338,113	\$38,388,297	\$1,151,649	\$503,648,158	\$963,818	\$9,598,057	\$494,050,100	\$26,042,126	\$26,474,425	
68	July	2023	\$17,959,333	\$0	\$1,346,950	\$1,544,503	\$17,761,781	\$532,853	\$521,942,792	\$1,073,812	\$10,671,869	\$511,270,922	\$26,803,223	\$27,248,157	
69	August	2023	\$18,275,188	\$1,601	\$1,370,519	\$1,571,528	\$18,072,578	\$542,177	\$540,559,148	\$1,112,817	\$11,784,686	\$528,774,461	\$27,564,320	\$28,021,888	
70	September	2023	\$22,152,621	\$432,423	\$1,629,015	\$1,867,937	\$21,481,276	\$644,438	\$563,117,285	\$1,152,508	\$12,937,195	\$550,180,090	\$28,325,418	\$28,795,620	
71	October	2023	\$19,785,785	\$26,812	\$1,481,923	\$1,699,272	\$19,541,625	\$586,249	\$583,271,970	\$1,200,604	\$14,137,799	\$569,134,171	\$29,086,515	\$29,569,351	
72	November	2023	\$21,902,207	\$36,632	\$1,639,918	\$1,880,439	\$21,625,053	\$648,752	\$605,582,407	\$1,243,575	\$15,381,374	\$590,201,033	\$29,847,612	\$30,343,082	
73	December	2023	\$48,124,777	\$372,685	\$3,581,407	\$4,106,680	\$47,226,819	\$1,416,805	\$654,598,716	\$1,291,142	\$16,672,516	\$637,926,199	\$30,608,709	\$31,116,814	

4) ISO Corporate Overhead Loader

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

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

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

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

Col 1	Col 2 December		Col 3	Col 4 C2*C3
Line	Acct	Plant Balance	Annual Accrual Rate	Accrual Reference
77	350.1	\$96,071,393	0.00%	\$0 18 Dep Rates L1
78	350.2	\$185,859,181	1.66%	\$3,085,262 18 Dep Rates L2
79	352	\$843,791,400	2.57%	\$21,685,439 18 Dep Rates L3
80	353	\$4,116,024,360	2.47%	\$101,665,802 18 Dep Rates L4
81	354	\$2,450,974,771	2.44%	\$59,803,784 18 Dep Rates L5
82	355	\$542,755,368	3.67%	\$19,919,122 18 Dep Rates L6
83	356	\$1,618,978,825	3.05%	\$49,378,854 18 Dep Rates L7
84	357	\$215,308,596	1.65%	\$3,552,592 18 Dep Rates L8
85	358	\$58,752,899	3.87%	\$2,273,737 18 Dep Rates L9
86	359	\$223,182,876	1.56%	\$3,481,653 18 Dep Rates L10
87				
88		Sum of Depreciation Expense	\$264,846,246	Sum of C4 Lines 77 to 86
89		Sum of Dec Prior Year Plant	\$10,351,699,667	Sum of C2 Lines 77 to 86
90				
91		Composite Depreciation Rate	2.56%	Line 88 / Line 89

Notes:

- 1) Forecast Period is the calendar year two

Schedule 17
Depreciation Expense

TO2023 Annual Update
Attachment 1

Depreciation Expense

Input cells are shaded yellow

1) Calculation of Depreciation Expense for Transmission Plant - ISO

Prior Year: **2021**

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

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>	<u>Col 4</u>	<u>Col 5</u>	<u>Col 6</u>	<u>Col 7</u>	<u>Col 8</u>	<u>Col 9</u>	<u>Col 10</u>	<u>Col 11</u>	<u>Col 12</u>
FERC Account:													
Line	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total	
1	Dec 2020	\$88,947,677	\$166,997,789	\$804,153,066	\$3,951,945,554	\$2,302,122,819	\$431,972,729	\$1,449,635,758	\$215,412,776	\$59,261,609	\$192,098,213	\$9,662,547,991	
2	Jan 2021	\$89,016,479	\$166,998,671	\$806,026,743	\$3,962,837,162	\$2,310,148,834	\$434,143,866	\$1,507,984,568	\$215,402,510	\$59,238,026	\$192,403,231	\$9,744,200,090	
3	Feb 2021	\$89,018,109	\$167,218,846	\$809,010,006	\$3,976,930,761	\$2,318,258,877	\$441,074,001	\$1,509,349,228	\$215,406,451	\$59,060,158	\$192,116,690	\$9,777,443,129	
4	Mar 2021	\$89,016,278	\$167,364,136	\$810,836,552	\$3,988,475,008	\$2,326,043,186	\$446,315,441	\$1,509,730,589	\$215,406,291	\$59,039,440	\$192,104,932	\$9,804,331,851	
5	Apr 2021	\$89,016,278	\$167,379,197	\$811,663,446	\$4,007,968,514	\$2,338,322,979	\$465,533,437	\$1,492,273,619	\$215,406,674	\$58,966,614	\$190,866,401	\$9,837,397,160	
6	May 2021	\$89,024,241	\$167,401,301	\$813,681,024	\$4,030,751,588	\$2,632,947,611	\$548,733,543	\$1,703,091,949	\$215,397,628	\$59,061,542	\$261,552,983	\$10,521,643,410	
7	Jun 2021	\$89,022,802	\$167,431,563	\$818,297,790	\$4,039,499,732	\$2,599,303,764	\$562,316,068	\$1,737,812,541	\$215,396,150	\$58,766,985	\$269,878,340	\$10,557,725,735	
8	Jul 2021	\$89,025,247	\$167,431,563	\$819,636,695	\$4,048,568,321	\$2,432,964,470	\$518,796,747	\$1,606,673,681	\$215,341,764	\$58,409,557	\$222,129,056	\$10,178,977,100	
9	Aug 2021	\$89,024,855	\$175,352,450	\$819,591,141	\$4,049,897,454	\$2,431,984,667	\$517,246,548	\$1,611,646,770	\$215,341,524	\$58,360,735	\$222,237,312	\$10,190,683,456	
10	Sep 2021	\$89,024,855	\$175,353,347	\$822,245,552	\$4,052,316,516	\$2,434,335,282	\$524,371,611	\$1,613,518,659	\$215,299,247	\$58,608,249	\$222,631,598	\$10,207,704,915	
11	Oct 2021	\$89,042,253	\$175,676,251	\$831,220,928	\$4,056,196,153	\$2,436,616,253	\$531,808,567	\$1,614,315,324	\$215,308,190	\$58,687,095	\$222,776,028	\$10,231,647,043	
12	Nov 2021	\$89,041,198	\$175,636,905	\$845,558,875	\$4,089,649,215	\$2,442,871,737	\$538,264,682	\$1,615,374,998	\$215,308,169	\$58,670,087	\$222,916,955	\$10,293,292,820	
13	Dec 2021	\$96,071,393	\$185,859,181	\$843,791,400	\$4,116,024,360	\$2,450,974,771	\$542,755,368	\$1,618,978,825	\$215,308,596	\$58,752,899	\$223,182,876	\$10,351,699,667	

14

15 Depreciation Rates (Percent per year) See Instruction 1.

16	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	
17a	Dec 2020	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17b	Jan 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17c	Feb 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17d	Mar 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17e	Apr 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17f	May 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17g	Jun 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17h	Jul 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17i	Aug 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17j	Sep 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17k	Oct 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17l	Nov 2021	0.00%	1.66%	2.57%	2.47%	2.44%	3.67%	3.05%	1.65%	3.87%	1.56%	
17m	Dec 2021	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

21		FERC Account:										Month
22												
23	Mo/YR	350.1	350.2	352	353	354	355	356	357	358	359	Total
24	Jan 2021	\$0	\$231,014	\$1,722,228	\$8,134,421	\$4,680,983	\$1,321,117	\$3,684,491	\$296,193	\$191,119	\$249,728	\$20,511,292
25	Feb 2021	\$0	\$231,015	\$1,726,241	\$8,156,840	\$4,697,303	\$1,327,757	\$3,832,794	\$296,178	\$191,043	\$250,124	\$20,709,294
26	Mar 2021	\$0	\$231,319	\$1,732,630	\$8,185,849	\$4,713,793	\$1,348,951	\$3,836,263	\$296,184	\$190,469	\$249,752	\$20,785,210
27	Apr 2021	\$0	\$231,520	\$1,736,542	\$8,209,611	\$4,729,621	\$1,364,981	\$3,837,232	\$296,184	\$190,402	\$249,736	\$20,845,830
28	May 2021	\$0	\$231,541	\$1,738,313	\$8,249,735	\$4,754,590	\$1,423,756	\$3,792,862	\$296,184	\$190,167	\$248,126	\$20,925,275
29	Jun 2021	\$0	\$231,572	\$1,742,634	\$8,296,630	\$5,353,660	\$1,678,210	\$4,328,692	\$296,172	\$190,473	\$340,019	\$22,458,062
30	Jul 2021	\$0	\$231,614	\$1,752,521	\$8,314,637	\$5,285,251	\$1,719,750	\$4,416,940				

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".

	<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

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

57

58 Total General Plant Depreciation Expense	<u>290,417,195</u>	FF1 336.10f
59 Total Intangible Plant Depreciation Expense	<u>321,783,944</u>	FF1 336.1f
60 Sum of Total General and Total Intangible Depreciation Expense	\$612,201,139	Line 58 + Line 59
61 Transmission Wages and Salaries Allocation Factor	6.2175%	27-Allocators, Line 9
62 General and Intangible Depreciation Expense	\$38,063,495	Line 60 * Line 61

63

64 4) Depreciation Expense

65

	<u>Amount</u>	<u>Source</u>
67 1) Depreciation Expense for Transmission Plant - ISO	\$257,803,964	Line 37, Col 12
68 2) Depreciation Expense for Distribution Plant - ISO	\$0	Line 53
69 3) General and Intangible Depreciation Expense	<u>\$38,063,495</u>	Line 62
70 Depreciation Expense:	\$295,867,459	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	\$5,592,037	\$1,704,296	\$3,887,740		\$0				\$0	\$5,592,037	\$1,704,296	\$3,887,740	
2	560 - Sylmar/Palo Verde	\$327,014	\$0	\$327,014		\$0				\$0	\$327,014	\$0	\$327,014	
3	561 Load Dispatch - Allocated	\$11,204,661	\$8,783,127	\$2,421,534		\$0				\$0	\$11,204,661	\$8,783,127	\$2,421,534	
4	561.400 Scheduling, System Control and Dispatch Services	\$28,371,657	\$0	\$28,371,657	A	-\$28,371,657			\$0	(\$28,371,657)	\$0	\$0	\$0	
5	561.500 Reliability Planning and Standards Development	\$4,387,896	\$3,850,591	\$537,305		\$0				\$0	\$4,387,896	\$3,850,591	\$537,305	
6	562 - Station Expenses - Allocated	\$21,913,565	\$17,709,529	\$4,204,035		\$0				\$0	\$21,913,565	\$17,709,529	\$4,204,035	
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0			\$0	\$0	\$0	\$0	\$0	
8	562 - Sylmar/Palo Verde	\$897,733	\$0	\$897,733		\$0				\$0	\$897,733	\$0	\$897,733	
9	563 - Overhead Line Expenses - Allocated	\$28,018,134	\$9,283,876	\$18,734,258		\$0				\$0	\$28,018,134	\$9,283,876	\$18,734,258	
10	564 - Underground Line Expenses - Allocated	\$2,464,409	\$2,034,245	\$430,164		\$0				\$0	\$2,464,409	\$2,034,245	\$430,164	
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0		\$0				\$0	\$0	\$0	\$0	
12	565 - Wheeling Costs	\$21,106,578	\$0	\$21,106,578	C	-\$21,106,578			\$0	(\$21,106,578)	\$0	\$0	\$0	
13	565 - WAPA Transmission for Remote Service	\$328,195	\$0	\$328,195		\$0				\$0	\$328,195	\$0	\$328,195	
14	566 - Miscellaneous Transmission Expenses - Allocated	\$89,876,954	\$25,535,125	\$64,341,829	F	-\$50,362,216			(\$297,312)	(\$50,064,904)	\$0	\$39,514,738	\$25,237,814	\$14,276,925
15	566 - ISO/RSBA/TSP Balancing Accounts	\$195,907,469	\$2	\$195,907,467	D	-\$195,901,529			\$0	(\$195,901,529)	\$0	\$5,940	\$2	\$5,939
16	566 - Sylmar/Palo Verde/Other General Functions	\$4,330,070	\$1,357	\$4,328,713		\$0				\$0	\$4,330,070	\$1,357	\$4,328,713	
17	567 - Line Rents - Allocated	\$18,078,216	\$56,956	\$18,021,260		\$0				\$0	\$18,078,216	\$56,956	\$18,021,260	
18	567 - Eldorado	\$90,937	\$0	\$90,937		\$0				\$0	\$90,937	\$0	\$90,937	
19	567 - Sylmar/Palo Verde	\$272,402	\$0	\$272,402		\$0				\$0	\$272,402	\$0	\$272,402	
20	568 - Maintenance Supervision and Engineering - Allocated	\$1,458,163	\$1,254,264	\$203,899		\$0				\$0	\$1,458,163	\$1,254,264	\$203,899	
21	568 - Sylmar/Palo Verde	\$385,257	\$0	\$385,257		\$0				\$0	\$385,257	\$0	\$385,257	
22	569 - Maintenance of Structures - Allocated	\$39,698,016	\$5,126	\$39,692,890	E	-\$37,437,029			\$0	(\$37,437,029)	\$0	\$2,260,987	\$5,126	\$2,255,861
23	569 - Sylmar/Palo Verde	\$381,983	\$0	\$381,983		\$0				\$0	\$381,983	\$0	\$381,983	
24	570 - Maintenance of Station Equipment - Allocated	\$7,733,142	\$3,743,307	\$3,989,836		\$0				\$0	\$7,733,142	\$3,743,307	\$3,989,836	
25	570 - Sylmar/Palo Verde	\$1,857,444	\$0	\$1,857,444		\$0				\$0	\$1,857,444	\$0	\$1,857,444	
26	571 - Maintenance of Overhead Lines - Allocated	\$69,151,435	\$12,193,526	\$56,957,908		\$0				\$0	\$69,151,435	\$12,193,526	\$56,957,908	
27	571 - Sylmar/Palo Verde	\$555,768	\$0	\$555,768		\$0				\$0	\$555,768	\$0	\$555,768	
28	572 - Maintenance of Underground Lines - Allocated	\$374,849	\$165,669	\$209,180		\$0				\$0	\$374,849	\$165,669	\$209,180	
29	572 - Sylmar/Palo Verde	\$5,003		\$5,003		\$0				\$0	\$5,003	\$0	\$5,003	
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$1,259,173	\$933,258	\$325,915		\$0				\$0	\$1,259,173	\$933,258	\$325,915	
31	...	---	---	---		\$0	---	---		\$0	\$0	\$0	\$0	
32	Transmission NOIC (Note 3)	-	-	-		-\$2,224,263	(\$2,224,263)	\$0		\$0	-\$2,224,263	-\$2,224,263	\$0	
33	Total Transmission O&M	\$556,028,162	\$87,254,256	\$468,773,906		-\$335,403,272	-\$2,521,575	-\$332,881,697		\$0	\$220,624,890	\$84,732,681	\$135,892,209	
34														

Schedule 19
Operations and Maintenance

TO2023 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	33,503,825	\$26,319,020	\$7,184,805		-			33,503,825	26,319,020	7,184,805	
36 590 - Maintenance Supervision and Engineering	1,448,907	\$1,253,042	\$195,865		-			1,448,907	1,253,042	195,865	
37 591 - Maintenance of Structures	96,985	\$25,893	\$71,092		-			96,985	25,893	71,092	
38 592 - Maintenance of Station Equipment	5,796,388	\$4,323,217	\$1,473,172		-			5,796,388	4,323,217	1,473,172	
39 Accounts with no ISO Distribution Costs	864,468,628	\$248,089,230	\$616,379,398	F	(1,616,662)	(\$127,765)	(\$1,488,897)	862,851,966	247,961,465	614,890,501	
40 Distribution NOIC (Note 3)	-	-	-		(7,137,954)	(7,137,954)	-	(7,137,954)	(7,137,954)	-	
41 Total Distribution O&M	905,314,733	280,010,402	625,304,332		(8,754,616)	(7,265,719)	(1,488,897)	896,560,117	272,744,683	623,815,434	
42											
43 Total Transmission and Distribution O&M	1,461,342,895	367,264,657	1,094,078,238		(344,157,888)	(9,787,294)	(334,370,594)	1,117,185,007	357,477,364	759,707,644	
44											
45 Total Transmission O&M Expenses in FERC Form 1:	\$556,028,161	FF1 321.112b	Must equal Line 33, Column 2.								
46 Total Distribution O&M Expenses in FERC Form 1:	\$905,314,734	FF1 322.156b	Must equal Line 41, Column 2.								
47 Total TDBU NOIC	-\$9,362,217	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	Reference
Line Transmission Accounts								
48 560 - Operations Supervision and Engineering - Allocated	5,592,037	1,704,296	3,887,740	39.2%	2,189,287	667,234	1,522,054	27-Allocators Line 42
49 560 - Sylmar/Palo Verde	327,014	-	327,014	100.0%	327,014	-	327,014	100%
50 561 Load Dispatch - Allocated	11,204,661	8,783,127	2,421,534	39.2%	4,386,635	3,438,602	948,033	27-Allocators Line 42
51 561.400 Scheduling, System Control and Dispatch Services	0	-	0	0.0%	-	-	-	0%
52 561.500 Reliability Planning and Standards Development	4,387,896	3,850,591	537,305	100.0%	4,387,896	3,850,591	537,305	100%
53 562 - Station Expenses - Allocated	21,913,565	17,709,529	4,204,035	39.2%	8,579,180	6,933,297	1,645,884	27-Allocators Line 42
54 562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%
55 562 - Sylmar/Palo Verde	897,733	-	897,733	100.0%	897,733	-	897,733	100%
56 563 - Overhead Line Expenses - Allocated	28,018,134	9,283,876	18,734,258	48.5%	13,596,414	4,505,204	9,091,210	27-Allocators Line 30
57 564 - Underground Line Expenses - Allocated	2,464,409	2,034,245	430,164	2.0%	49,908	41,196	8,711	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	328,195	-	328,195	0.0%	-	-	-	0%
61 566 - Miscellaneous Transmission Expenses - Allocated	39,514,738	25,237,814	14,276,925	39.2%	15,470,056	9,880,627	5,589,429	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	4,330,070	1,357	4,328,713	100.0%	4,330,070	1,357	4,328,713	100%
64 567 - Line Rents - Allocated	18,078,216	56,956	18,021,260	48.5%	8,772,851	27,639	8,745,212	27-Allocators Line 30
65 567 - Eldorado	90,937	-	90,937	100.0%	90,937	-	90,937	100%
66 567 - Sylmar/Palo Verde	272,402	-	272,402	100.0%	272,402	-	272,402	100%
67 568 - Maintenance Supervision and Engineering - Allocated	1,458,163	1,254,264	203,899	39.2%	570,872	491,046	79,827	27-Allocators Line 42
68 568 - Sylmar/Palo Verde	385,257	-	385,257	100.0%	385,257	-	385,257	100%
69 569 - Maintenance of Structures - Allocated	2,260,987	5,126	2,255,861	39.2%	885,179	2,007	883,172	27-Allocators Line 42
70 569 - Sylmar/Palo Verde	381,983	-	381,983	100.0%	381,983	-	381,983	100%
71 570 - Maintenance of Station Equipment - Allocated	7,733,142	3,743,307	3,989,836	39.2%	3,027,532	1,465,508	1,562,024	27-Allocators Line 42
72 570 - Sylmar/Palo Verde	1,857,444	-	1,857,444	100.0%	1,857,444	-	1,857,444	100%
73 571 - Maintenance of Overhead Lines - Allocated	69,151,435	12,193,526	56,957,908	48.5%	33,557,250	5,917,176	27,640,074	27-Allocators Line 30
74 571 - Sylmar/Palo Verde	555,768	-	555,768	100.0%	555,768	-	555,768	100%
75 572 - Maintenance of Underground Lines - Allocated	374,849	165,669	209,180	2.0%	7,591	3,355	4,236	27-Allocators Line 36
76 572 - Sylmar/Palo Verde	5,003	-	5,003	100.0%	5,003	-	5,003	100%
77 573 - Maintenance of Miscellaneous Trans. Plant - Allocated	1,259,173	933,258	325,915	39.2%	492,968	365,372	127,596	27-Allocators Line 42
78 ...	---	---	---	---	---	---	---	---
79 Transmission NOIC (Note 4)	(2,224,263)	(2,224,263)	-	-	(961,516)	(961,516)	-	-
80 Total Transmission - ISO O&M	220,624,890	84,732,681	135,892,209		104,115,714	36,628,694	67,487,020	

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	33,503,825	26,319,020	7,184,805	0.0%	-	-	-	27-Allocators Line 48
83 590 - Maintenance Supervision and Engineering	1,448,907	1,253,042	195,865	0.0%	-	-	-	27-Allocators Line 48
84 591 - Maintenance of Structures	96,985	25,893	71,092	0.0%	-	-	-	27-Allocators Line 48
85 592 - Maintenance of Station Equipment	5,796,388	4,323,217	1,473,172	0.0%	-	-	-	27-Allocators Line 48
86 Accounts with no ISO Distribution Costs	862,851,966	247,961,465	614,890,501	0.0%	-	-	-	0%
87 Distribution NOIC (Note 4)	(7,137,954)	(7,137,954)	-	0.0%	-	-	-	0%
88 Total Distribution - ISO O&M	896,560,117	272,744,683	623,815,434		-	-	-	
89								
90								
91 Total ISO O&M Expenses (in Column 6)	1,117,185,007	357,477,364	759,707,644		104,115,714	36,628,694	67,487,020	
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:	23.7579%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	76.2421%	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: 43.23%

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

TO2023 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 See Note 1 Excluded</u>	<u>Col 3a See Note 5 Revenue</u>	<u>Col 4 = (C1 - C3) + C3a A&G Expense</u>
1	920	A&G Salaries	\$489,200,978	FF1 323.181b	\$216,390,816	\$0	\$0	\$272,810,162
2	921	Office Supplies and Expenses	\$276,778,928	FF1 323.182b	\$77,497	\$0	\$0	\$276,701,431
3	922	A&G Expenses Transferred	-\$252,808,152	FF1 323.183b	-\$106,131,574	\$0	\$0	-\$146,676,578
4	923	Outside Services Employed	\$41,718,502	FF1 323.184b	\$1,504,970	\$0	\$0	\$40,213,532
5	924	Property Insurance	\$20,044,138	FF1 323.185b	\$0	\$0	\$0	\$20,044,138
6	925	Injuries and Damages	\$1,882,001,326	FF1 323.186b	\$221,963,260	\$0	\$0	\$1,660,038,066
7	926	Employee Pensions and Benefits	\$52,118,968	FF1 323.187b	\$4,785,563	\$0	\$0	\$47,333,405
8	927	Franchise Requirements	\$126,503,079	FF1 323.188b	\$126,503,079	\$0	\$0	\$0
9	928	Regulatory Commission Expenses	\$8,569,448	FF1 323.189b	\$7,858,893	\$0	\$0	\$710,555
10	929	Duplicate Charges	\$0	FF1 323.190b	\$0	\$0	\$0	\$0
11	930.1	General Advertising Expense	\$13,641,394	FF1 323.191b	\$0	\$0	\$0	\$13,641,394
12	930.2	Miscellaneous General Expense	\$40,385,690	FF1 323.192b	\$24,997,915	\$0	\$0	\$15,387,775
13	931	Rents	\$9,108,333	FF1 323.193b	\$0	\$0	\$0	\$9,108,333
14	935	Maintenance of General Plant	\$22,903,562	FF1 323.196b	\$674,198	\$0	\$0	\$22,229,364
15					Total A&G Expenses:			\$2,231,541,577

	<u>Amount</u>	<u>Source</u>
16	Remaining A&G after exclusions & NOIC Adjustment:	\$2,231,541,577 Line 15
17	Less Account 924:	\$20,044,138 Line 5
18	Amount to apply the Transmission W&S AF:	\$2,211,497,439 Line 16 - Line 17
19	Transmission Wages and Salaries Allocation Factor:	6.2175% 27-Allocators, Line 9
20	Transmission W&S AF Portion of A&G:	\$137,499,452 Line 18 * Line 19
21	Transmission Plant Allocation Factor:	18.2650% 27-Allocators, Line 22
22	Property Insurance portion of A&G:	\$3,661,070 Line 5 Col 4 * Line 21
23	Administrative and General Expenses:	\$141,160,522 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	\$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	\$1,504,970	\$1,504,970	\$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		

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
b	Actual A&G NOIC payout:	-\$6,503,599
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

TO2023 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. 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.

	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]	GRSM	Other Ratemaking	Notes
1a	450	4191110	Late Payment Charge- Comm. & Ind.	5,489,578	Traditional OOR	5,489,578	0	5,489,578	0		0	0	0	1
1b	450	4191115	Residential Late Payment	3,294,824	Traditional OOR	3,294,824	0	3,294,824	0		0	0	0	1
2	450 Total			8,784,402		8,784,402	0	8,784,402	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)			8,784,402										

4a	451	4182110	Recover Unauthorized Use/Non-Energy	65,444	Traditional OOR	65,444	0	65,444	0		0	0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	485,580	Traditional OOR	485,580	0	485,580	0		0	0	0	1
4c	451	4192110	Miscellaneous Service Revenues		Traditional OOR	0	0	0	0		0	0	0	1
4d	451	4192115	Returned Check Charges	1,002,330	Traditional OOR	1,002,330	0	1,002,330	0		0	0	0	1
4e	451	4192125	Service Reconnection Charges		Traditional OOR	0	0	0	0		0	0	0	1
4f	451	4192130	Service Establishment Charge	-49	Traditional OOR	-49	0	-49	0		0	0	0	1
4g	451	4192140	Field Collection Charges	17	Traditional OOR	17	0	17	0		0	0	0	1
4h	451	4192510	Quickcheck Revenue	0	GRSM	0	0	0	0	P		0	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	1,148,877	Other Ratemaking	0	0	0	0		0	1,148,877	6	
4j	451	4182120	Uneconomic Line Extension		Traditional OOR	0	0	0	0		0	0	0	1
4k	451	4192152	Opt Out CARE-Res-Ini	270	Other Ratemaking	0	0	0	0		0	270	1	
4l	451	4192155	Opt Out CARE-Res-Mo	29,470	Other Ratemaking	0	0	0	0		0	29,470	1	
4m	451	4192158	Opt Out NonCARE-Res-Ini	6,300	Other Ratemaking	0	0	0	0		0	6,300	1	
4n	451	4192160	Opt Out NonCARE-Res-Mo	138,170	Other Ratemaking	0	0	0	0		0	138,170	1	
4o	451	4192135	Conn-Charge - Residential	2,906,174	Traditional OOR	2,906,174	0	2,906,174	0		0	0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	1,506,365	Traditional OOR	1,506,365	0	1,506,365	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	1,695	Traditional OOR	1,695	0	1,695	0		0	0	0	1
4r	451	4184515	NEM 2.0	5,787,150	Traditional OOR	5,787,150	0	5,787,150	0		0	0	0	1
4s	451	4186927	AR Service Guarantee	-1,060,080	Traditional OOR	-1,060,080	0	-1,060,080	0		0	0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	235,200	Traditional OOR	235,200	0	235,200	0		0	0	0	1
4u	451	4184531	WDAT Pre Application Fee	14,025	Traditional OOR	14,025	0	14,025	0		0	0	0	1
4v	451	4184532	Rule 21 Pre Application Fee	34,750	Traditional OOR	34,750	0	34,750	0		0	0	0	1
4w	451	4184534	WDAT Fast Track Application Fee	21,500	Traditional OOR	21,500	0	21,500	0		0	0	0	1
4x	451	4184535	Rule 21 Supplemental Review Fee	196,255	Traditional OOR	196,255	0	196,255	0		0	0	0	1
5	451 Total			12,519,444		11,196,357	0	11,196,357	0		0	0	0	1,323,087
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)			12,519,444										

7a	453	4183120	APS Palo Verde Water Sales	518,333	GRSM	0	0	0	518,333	P	81,483	436,850	0	2
7b	453	4183110	Sales of Water & Water Power - San Joaquin	852,769	Traditional OOR	852,769	0	852,769	0		0	0	0	1
8	453 Total			1,371,101		852,769	0	852,769	518,333		81,483	436,850	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)			1,371,101										

10a	454	4184110	Joint Pole - Tariffed Conduit Rental	439,242	Traditional OOR	439,242	0	439,242	0		0	0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	6,208,065	Traditional OOR	6,208,065	0	6,208,065	0		0	0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	2,653,624	Traditional OOR	2,653,624	0	2,653,624	0		0	0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	166,000	Traditional OOR	166,000	0	166,000	0		0	0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	231,043	GRSM	0	0	0	231,043	P	40,073	190,970	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	8,169	GRSM	0	0	0	8,169	P	3,061	5,108	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information	0	GRSM	0	0	0	0	P	0	0	0	2
10h	454	4184516	Oil And Gas Royalties	11,001	GRSM	0	0	0	11,001	P	1,131	9,870	0	2
10i	454	4184518	Def Operating Land & Facilities Rent Rev	141,114	Traditional OOR	141,114	0	141,114	0		0	0	0	4
10j	454	4184810	Facility Cost -ElX/Nonutility	44,624	Other Ratemaking	2,972	2,972	0	0		0	0	41,652	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	1,355,906	Other Ratemaking	90,303	90,303	0	0		0	1,265,602	6,12	
10m	454	4184825	Rent Billed to Utility Affiliates		Traditional OOR	0	0	0	0		0	0	0	7
10n														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	1,282,475	Traditional OOR	1,282,475	0	1,282,475	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues	9,613	Traditional OOR	9,613	0	9,613	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	156,830	Traditional OOR	156,830	0	156,830	0			0	0	4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr	0	Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd	0	Traditional OOR	0	0	0	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	772,617	Traditional OOR	772,617	0	772,617	0			0	0	1
12g	456	4186130	Tul Power Plant - Revenue	0	Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement	0	Traditional OOR	0	0	0	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup	0	Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	6,258	Other Ratemaking	417	417	0	0			0	5,842	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	-1,567	Traditional OOR	-1,567	0	-1,567	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	15,732	Traditional OOR	15,732	0	15,732	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etiwanda	-4,754	Traditional OOR	-4,754	0	-4,754	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	1,076	Traditional OOR	1,076	0	1,076	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	775	Traditional OOR	775	0	775	0			0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	1,948,152	GRSM	0	0	0	1,948,152	P	20,436	1,927,716	0	2
12r	456	4186514	Mapping Services	208,838	GRSM	0	0	0	208,838	P	15,566	193,272	0	2
12s	456	4186518	Enhanced Pump Test Revenue	94,875	GRSM	0	0	0	94,875	P	5,822	89,053	0	2
12t	456	4186524	Revenue From Scrap Paper - General Office	0	GRSM	0	0	0	0	P	0	0	0	2
12u	456	4186528	CTAC Revenues	0	GRSM	0	0	0	0	P	0	0	0	2
12v	456	4186530	AGTAC Revenues	0	GRSM	0	0	0	0	P	0	0	0	2
12w	456	4186716	ADT Vendor Service Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12xx	456	4186718	Read Water Meters - Irvine Ranch	0	GRSM	0	0	0	0	A	0	0	0	2
12yy	456	4186720	Read Water Meters - Rancho California	0	GRSM	0	0	0	0	A	0	0	0	2
12zz	456	4186722	Read Water Meters - Long Beach	0	GRSM	0	0	0	0	A	0	0	0	2
12aa	456	4186730	SSID Transformer Repair Services Revenue	0	GRSM	0	0	0	0	A	0	0	0	2
12bb	456	4186815	Employee Transfer/Affiliate Fee	0	Other Ratemaking	0	0	0	0			0	0	6
12cc	456	4186910	ITCC/CIAC Revenues	25,170,810	Traditional OOR	25,170,810	0	25,170,810	0			0	0	4
12dd	456	4186912	Revenue From Decommission Trust Fund	262,180,764	Other Ratemaking	0	0	0	0			0	262,180,764	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	-35,828,736	Other Ratemaking	0	0	0	0			0	-35,828,736	6
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized	-262,180,764	Other Ratemaking	0	0	0	0			0	-262,180,764	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	35,828,736	Other Ratemaking	0	0	0	0			0	35,828,736	6
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1	31,422,259	Other Ratemaking	0	0	0	0			0	31,422,259	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss	-31,422,259	Other Ratemaking	0	0	0	0			0	-31,422,259	6
12jj	456	4188712	Power Supply Installations - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12kk	456	4188714	Consulting Fees - IMS	0	GRSM	0	0	0	0	A	0	0	0	2
12ll	456	4196105	DA Revenue	47,291	Traditional OOR	47,291	0	47,291	0			0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	7,877,640	Traditional OOR	7,877,640	0	7,877,640	0			0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	32,380	Traditional OOR	32,380	0	32,380	0			0	0	4
12oo	456	4196166	SCE Energy Manager Fee Based Services Adj	0	Traditional OOR	0	0	0	0			0	0	4
12pp	456	4196172	Off Grid Photo Voltaic Revenues	0	Traditional OOR	0	0	0	0			0	0	1
12qq	456	4196174	Scheduling/Dispatch Revenues	0	Traditional OOR	0	0	0	0			0	0	4
12rr	456	4196176	Interconnect Facilities Charges-Customer Financed	455,407	Traditional OOR	455,407	5,546	449,861	0			0	0	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed	3,043,708	Traditional OOR	3,043,708	0	3,043,708	0			0	0	4
12tt	456	4196184	DMS Service Fees	732	Traditional OOR	732	0	732	0			0	0	4
12uu	456	4196188	CCA - Information Fees	1,619,255	Traditional OOR	1,619,255	0	1,619,255	0			0	0	6
12vv	456	-	Miscellaneous Adjustments	0	Traditional OOR	0	0	0	0			0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0			0	3,353,919	6
12xx	456	4186925	GHG Allowance Revenue	551,751,564	Other Ratemaking	0	0	0	0			0	551,751,564	6
12yy	456	4186132	Intercon One Time	50,677	Traditional OOR	50,677	0	50,677	0			0	0	4
12zz	456	4186116	EV Charging Revenue	0	Traditional OOR	0	0	0	0			0	0	4
12aaa	456	4186115	Energy Reltd Srv-TSP	-109,979	Traditional OOR	-109,979	0	-109,979	0			0	0	4
12bbb	456	4186156	N/U Labor Mrkp-BRRBA	87,695	Other Ratemaking	5,840	5,840	0	0			0	81,854	6, 12
12ccc	456	4188720	LCFS CR 411.8	84,403,273	Traditional OOR	84,403,273	0	84,403,273	0			0	0	4
12ddd	456	4186128	Miscellaneous Revenues - ISO	0	Traditional OOR	0	0	0	0			0	0	5
12eee	456	4186732	Power Quality C&I Customer Program	GRSM	0	0	0	0	A		0	0	2	
12fff	456	4171023	Gas Sales - ERRA	36,957,719	Other Ratemaking	0	0	0	0			0	36,957,719	6
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	0	Other Ratemaking	0	0	0	0			0	0	6
12hhh	456	4186119	PUCRF Rate Adjustment - Electric	0	Traditional OOR	0	0	0						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena	2,400	Traditional OOR	2,400	2,400	0	0			0	0	5
15b	456.1	4188114	FTS PPU/Non-ISO	296,028	Traditional OOR	296,028	0	296,028	0			0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	898,963	Traditional OOR	898,963	0	898,963	0			0	0	4
15d	456.1	4188112	ISO-Wheeling Revenue - Low Voltage	137,028	Other Ratemaking	0	0	0	0			0	137,028	6
15e	456.1	4188814	ISO-Wheeling Revenue - High Voltage	84,928,876	Other Ratemaking	0	0	0	0			0	84,928,876	6
15f	456.1	4188816	ISO-Congestion Revenue		Other Ratemaking	0	0	0	0			0	0	6
15g	456.1	4198110	Transmission of Elec of Others	39,722,400	Traditional OOR	39,722,400	0	0	0			0	0	5
15h	456.1	4198112	WDAT	9,214,286	Traditional OOR	9,214,286	0	9,214,286	0			0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater		Traditional OOR	0	0	0	0			0	0	4
15j	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach		Traditional OOR	0	0	0	0			0	0	4
15k	456.1	4198118	Radial Line Rev-O&M - AES 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	171,017	Traditional OOR	171,017	0	171,017	0			0	0	4
15t	456.1	4188716	ISO Non-Refundable Interconnection Deposit	2,910,779	Other Ratemaking	0	0	0	0			0	2,910,779	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	66	Other Ratemaking	0	0	0	0			0	66	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	-2,116,946	Other Ratemaking	0	0	0	0			0	-2,116,946	6
16	456.1 Total			147,078,371		51,705,209	39,724,800	11,980,409	0		0	0	95,373,162	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)				147,078,371									

19	457.1 Total	0	0	0	0	0	0	0	0	0	0	0	0
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)	0											
22	457.2 Total	0	0	0	0	0	0	0	0	0	0	0	0
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)	0											

24a	417	4863130	ECS - Distribution Facilities	573,361	GRSM	0	0	0	573,361	P	113,104	460,257	0	2
24b	417	4862110	ECS - Dark Fiber	8,379,563	GRSM	0	0	0	8,379,563	A	1,639,061	6,740,502	0	2
24c	417	4862115	ECS - SCE Net Fiber	184,344	GRSM	0	0	0	184,344	A	40,978	143,366	0	2
24d	417	4862120	ECS - Transmission Right of Way	76,603	GRSM	0	0	0	76,603	A	15,810	60,793	0	2
24e	417	4862135	ECS - Wholesale FCC	14,836,301	GRSM	0	0	0	14,836,301	A	3,047,291	11,789,010	0	2
24f	417	4864115	ECS - EU FCC Rev	654,881	GRSM	0	0	0	654,881	A	152,411	502,470	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	15,101,452	GRSM	0	0	0	15,101,452	A	3,015,927	12,085,525	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	6,685,302	GRSM	0	0	0	6,685,302	A	1,110,723	5,574,579	0	2
24i	417	4863120	ECS - Communication Sites	333,819	GRSM	0	0	0	333,819	P	55,375	278,444	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	4,055,776	GRSM	0	0	0	4,055,776	P	824,401	3,231,375	0	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	1,353,320	GRSM	0	0	0	1,353,320	P	332,084	1,021,236	0	2
24l	417	4863125	ECS - Micro Cell	1,588,473	GRSM	0	0	0	1,588,473	P	507,102	1,081,371	0	2
24m	417	4864120	ECS - End User Universal Service Fund Fee	196,565	GRSM	0	0	0	196,565	A	53,545	143,020	0	2
24n	417	4864116	ECS - Instrastate End User Revenue	1,637,543	GRSM	0	0	0	1,637,543	A	235,876	1,401,667	0	2
24o	417	4864121	ECS - Intrastate End User Fees	201,991	GRSM	0	0	0	201,991	A	26,831	175,160	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	388,868	GRSM	0	0	0	388,868	A	57,750	331,118	0	2
24q	417	4864122	ECS- EU USAC E-Rate	59,022	GRSM	0	0	0	59,022	A	30,730	28,293	0	2
24r	417	4864200	ECS - DF EU Interstate	39,364	GRSM	0	0	0	39,364	A	8,833	30,531	0	2
24s	417	4864201	ECS - DF EU Instrastate	95,856	GRSM	0	0	0	95,856	A	19,682	76,174	0	2
24t	417	4864202	ECS - DF EU Interstate USAC E-Rate	31,382	GRSM	0	0	0	31,382	A	12,887	18,495	0	2
24u	417	4864203	ECS - DF EU Interstate CTF	6,509	GRSM									

	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	GRSM	GRSM	Other Ratemaking	
Subsidiaries														
28a	418.1		ESI (Gross Revenues - Active)		GRSM	0	0	0	0	A		0	0	2,9
28b	418.1		ESI (Gross Revenues - Passive)		GRSM	0	0	0	0	P		0	0	2,9
28c	418.1		Southern States Realty		GRSM	0	0	0	0	P		0	0	2,15
28d	418.1		Mono Power Company	-6,777	Traditional OOR	(6,777)	0	(6,777)	0			0	0	13
28e	418.1		Edison Material Supply (EMS)	-336,858	Traditional OOR	-336,858	-22,435	-314,423	0			0	0	7,17
29	418.1 Subsidiaries Total			-343,635		-343,635	-22,435	-321,200	0		0	0	0	
30	418.1 Other (See Note 16)			336,858										
31	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)			-6,777										

O&M Services Revenue														
31a	412	O&M Services Formula Revenue (Schedule 35, Line 69)	0	Other Ratemaking	0	0	0	0		0	0	0	0	18
31b	412 O&M Services Revenue Total		0		0	0	0	0		0	0	0	0	
31c	412 Other		7,671,191											
31d	FF-1 Total for Acct 412, FF1 115 Col. K (Must Equal Line 31b + 31c)		7,671,191											

32	Totals	1,036,377,470	260,091,885	42,232,996	217,858,889	85,259,913	16,671,389	68,588,524	691,025,672
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33		Ratepayers' Share of Threshold Revenue	16,671,389	Calculation	
34		ISO Ratepayers' Share of Threshold Revenue	5,425,127	= Line 32K	
35				Note 11	
36		Total Active Incremental Revenue	39,889,185	= Sum Active categories in column L	
37		Ratepayers' Share of Active Incremental Revenue	3,988,918	= Line 36D * 10%	
38		Total Passive Incremental Revenue	28,699,339	= Sum Passive categories in column L	
39		Ratepayers' Share of Passive Incremental Revenue	8,609,802	= Line 38D * 30%	
40		Total Ratepayers' Share of Incremental Revenue	12,598,720	= Line 37D + Line 39D	
41		ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11	
42		ISO Ratepayers' Share of Incremental Revenue	4,099,818	= Line 40D * Line 41D	
43		Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,524,944	= Line 34D + Line 42D	

44	Total Revenue Credits:	Amount	Calculation
		\$51,757,941	Sum of Column D, Line 43 and Column G, Line 32

Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
- 8- ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 9- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- 10- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- 11- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16,671M = 32.54%.
- 12- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year. ISO portion of revenue is treated as traditional OOR.
- 13- ISO Allocator = **0.0666** Source: **CPUC D. 21-08-036**
- 14- Mono Power Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.11e. Revenues and costs shall be non-ISO.
- 15- SCE Capital Company is a subsidiary company. Net Earnings are reported on Acct 418.1, pg 225.23e. Revenues and costs shall be non-ISO.
- 16- Southern States Realty is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for Southern States Realty are reported on Acct 418.1, pg 225.17e.
- 17- For subsidiaries that are subject to GRSM, Column D contains gross revenues. Input on Line 30D contains the associated expenses. Per GRC Decision D.87-12-066, for ratemaking purposes EMS financials are consolidated with SCE's. See FERC Form 1 page 123.3 under "Equity Investment Differences". Consequently, net income of EMS is not reported separately in FERC Form 1 and is not a part of FERC Account 418.1 totals. To ensure that ratepayers receive the net income from this subsidiary SCE includes EMS net income in the formula on line 28f. This amount is reversed as part of line 30 to remain consistent with the totals reported in FERC Form 1.
- 18- Includes all O&M Services Formula Revenue included in Account 412, as set forth on Schedule 35, Line 69, Column 4. All O&M Services Formula revenue is credited to ISO through Line 84a of Schedule 1 and Line 45a of Schedule 4-TUTRR.

NETWORK UPGRADE CREDIT AND INTEREST EXPENSE

Workpaper: WP Schedule 22

Prior Year: 2021

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	\$19,178,430	See Note 1
2	Acct 252 Other	\$171,906,779	Line 3 - Line 1
3	Total Acct 252 - Customer Advances for Construction	\$191,085,209	FF1 113.56d

2) End of Year Balances: (Note 2)

4	Outstanding Network Upgrade Credits Recorded in FERC Acct 252	\$34,056,811	See Note 3
5	Acct 252 Other	\$180,908,722	Line 6 - Line 4
6	Total Acct 252 - Customer Advances for Construction	\$214,965,533	FF1 113.56c
7	Average Outstanding Network Upgrade Credits Beginning and End of Year	\$26,617,620	(Line 1 + Line 4) / 2
8	Interest On Network Upgrade Credits Recorded in FERC Acct 242	\$1,565,253	See Note 4
9	Acct 242 Other	\$852,730,214	Line 10 - Line 8
10	Total Acct 242 - Miscellaneous Current and Accrued Liabilities	\$854,295,467	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

TO2023 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	
		<u>EOY</u>	<u>Average</u>	<u>Period</u>	
1	Tehachapi:	\$164,209	\$161,761	-\$164,209	10-CWIP, Lines 13, 14, 80
2	Devers to Colorado River:	\$0	\$0	\$0	10-CWIP, Lines 13, 14, 106
3	South of Kramer:	\$6,065,999	\$5,910,774	\$2,309,100	10-CWIP, Lines 13, 14, 132
4	West of Devers:	\$371,163	\$257,052,997	-\$371,163	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	\$10,493,045	\$0	10-CWIP, Lines 27, 28, 236
8	Mesa:	\$201,436,017	\$161,043,921	-\$200,178,200	10-CWIP, Lines 27, 28, 262
9	Alberhill:	\$25,314,115	\$24,396,938	\$1,327,722	10-CWIP, Lines 27, 28, 288
10	ELM Series Caps:	\$189,682,924	\$155,401,608	-\$137,759,584	10-CWIP, Lines 27, 28, 314
11	Riverside:	\$30,071,311	\$26,493,661	\$10,811,236	10-CWIP, Lines 27, 28, 340
12		\$0	---	\$0	10-CWIP, Lines 27, 28, 366
13	Totals:	\$453,105,738	\$640,954,705	-\$324,025,097	Sum of Lines 1 to 12

b) Return:		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
14	CWIP Amount:	\$453,105,738	\$640,954,705	Line 13
15	Cost of Capital Rate:	7.0841%	7.0841%	1-BaseTRR, Line 54
16	Cost of Capital:	\$32,098,496	\$45,405,918	Line 14 * Line 15

c) Income Taxes		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
17	CWIP Amount:	\$453,105,738	\$640,954,705	Line 13
18	Equity ROR w Preferred Stock ("ER"):	5.1771%	5.1771%	1-BaseTRR, Line 55
19	Composite Tax Rate:	27.9836%	27.9836%	1-BaseTRR, Line 59
20	Income Taxes:	\$9,114,947	\$12,893,830	Formula on Line 22

21
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

		<u>EOY</u>	<u>Average</u>	
		<u>Amount</u>	<u>Amount</u>	
26	Tehachapi CWIP Amount:	\$164,209	\$161,761	Line 1
27	ROE Adder %:	1.25%	1.25%	15-IncentiveAdder, Line 5
28	ROE Adder \$:	\$1,354	\$1,334	Formula on Line 33

2) Devers to Colorado River

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

32
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

		<u>True Up</u>		
		<u>PYTRR</u>	<u>TRR</u>	
		<u>Amount</u>	<u>Amount</u>	<u>Source</u>
34	Return:	\$32,098,496	\$45,405,918	Line 16
35	Income Taxes:	\$9,114,947	\$12,893,830	Line 20
36	ROE Adder Tehachapi:	\$1,354	\$1,334	Line 28
37	ROE Adder DCR:	\$0	\$0	Line 31
38	FF&U:	\$792,877	\$545,965	Note 1
39	Total:	\$42,007,674	\$58,847,047	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 = Sum C1 to C4 Total</u>	<u>Source</u>
40	Tehachapi:	\$11,633	\$3,303	\$1,354	\$313	\$16,603	Note 2
41	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 2
42	South of Kramer:	\$429,722	\$122,027	\$0	\$10,614	\$562,364	Note 2
43	West of Devers:	\$26,294	\$7,467	\$0	\$649	\$34,410	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:	\$14,269,943	\$4,052,208	\$0	\$352,476	\$18,674,627	Note 2
48	Alberhill:	\$1,793,279	\$509,234	\$0	\$44,295	\$2,346,808	Note 2
49	ELM Series Caps:	\$13,437,342	\$3,815,776	\$0	\$331,910	\$17,585,027	Note 2
50	Riverside:	\$2,130,284	\$604,933	\$0	\$52,619	\$2,787,836	Note 2
51		---	---	---	---	---	Note 2
52	Totals:	\$32,098,496	\$9,114,947	\$1,354	\$792,877	\$42,007,674	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 = Sum C1 to C4 Total</u>	<u>Source</u>
53	Tehachapi:	\$11,459	\$3,254	\$1,334	\$309	\$16,356	Note 3
54	Devers to Colorado River:	\$0	\$0	\$0	\$0	\$0	Note 3
55	South of Kramer:	\$418,726	\$118,905	\$0	\$10,343	\$547,973	Note 3
56	West of Devers:	\$18,209,910	\$5,171,033	\$0	\$449,795	\$23,830,737	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:	\$743,339	\$211,084	\$0	\$18,361	\$972,784	Note 3
60	Mesa:	\$11,408,524	\$3,239,656	\$0	\$281,797	\$14,929,977	Note 3
61	Alberhill:	\$1,728,305	\$490,783	\$0	\$42,690	\$2,261,779	Note 3
62	ELM Series Caps:	\$11,008,816	\$3,126,152	\$0	\$271,924	\$14,406,893	Note 3
63	Riverside:	\$1,876,839	\$532,962	\$0	\$46,359	\$2,456,161	Note 3
64		---	---	---	---	---	Note 3
65	Totals:	\$45,405,918	\$12,893,830	\$1,334	\$1,121,577	\$59,422,659	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:	-\$324,025,097	Line 13, Col 3
67	AFCRCWIP:	9.096%	2-IFPTRR, Line 16
68	CWIP component of IFPTRR without FF&U:	-\$29,472,569	Line 66 * Line 67
69	FF&U:	-\$566,984	Line 68 * (28-FFU, L5 FF Factor + U Factor)
70	CWIP component of IFPTRR including FF&U:	-\$30,039,552	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:	-\$14,936	-\$15,223	Note 4
72	Devers to Colorado River:	\$0	\$0	Note 4
73	South of Kramer:	\$210,030	\$214,071	Note 4
74	West of Devers:	-\$33,760	-\$34,410	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:	-\$18,207,743	-\$18,558,018	Note 4
79	Alberhill:	\$120,767	\$123,090	Note 4
80	ELM Series Caps:	-\$12,530,291	-\$12,771,345	Note 4
81	Riverside:	\$983,365	\$1,002,283	Note 4
82		---	---	Note 4
83	Totals:	-\$29,472,569	-\$30,039,552	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:	\$41,214,797	Sum Line 34 to 37
85	CWIP component of IFPTRR wo FF&U:	-\$29,472,569	Line 68
86	Total without FF&U:	\$11,742,228	Line 84 + Line 85
87	FF Factor:	0.9365%	28-FFU, Line 5
88	U Factor:	0.9873%	28-FFU, Line 5
89	Franchise Fees Amount:	\$109,961	Line 86 * Line 87
90	Uncollectibles Amount:	\$115,932	Line 86 * Line 88
91	Total Contribution of CWIP to Retail Base TRR:	\$11,968,122	Line 86 + Line 89 + Line 90
92	Total Contribution of CWIP to Wholesale Base TRR:	\$11,852,190	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:	\$16,290	-\$14,936	\$26	\$1,380 Note 5
94	Devers to Colorado River:	\$0	\$0	\$0	\$0 Note 5
95	South of Kramer:	\$551,749	\$210,030	\$14,655	\$776,434 Note 5
96	West of Devers:	\$33,760	-\$33,760	\$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:	\$18,322,151	-\$18,207,743	\$2,201	\$116,609 Note 5
101	Alberhill:	\$2,302,513	\$120,767	\$46,618	\$2,469,898 Note 5
102	ELM Series Caps:	\$17,253,117	-\$12,530,291	\$90,856	\$4,813,682 Note 5
103	Riverside:	\$2,735,216	\$983,365	\$71,537	\$3,790,118 Note 5
104		---	---	---	---
105	Totals:	\$41,214,797	-\$29,472,569	\$225,893	\$11,968,122

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:	\$16,290	-\$14,936	\$13	\$1,367 Note 6
107	Devers to Colorado River:	\$0	\$0	\$0	\$0 Note 6
108	South of Kramer:	\$551,749	\$210,030	\$7,134	\$768,913 Note 6
109	West of Devers:	\$33,760	-\$33,760	\$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:	\$18,322,151	-\$18,207,743	\$1,071	\$115,479 Note 6
114	Alberhill:	\$2,302,513	\$120,767	\$22,693	\$2,445,973 Note 6
115	ELM Series Caps:	\$17,253,117	-\$12,530,291	\$44,227	\$4,767,053 Note 6
116	Riverside:	\$2,735,216	\$983,365	\$34,823	\$3,753,404 Note 6
117		---	---	---	---
118	Totals:	\$41,214,797	-\$29,472,569	\$109,961	\$11,852,190

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	9.10% 1
13	Prior Year		2021 2
14	Wholesale Rate Base Difference for Prior Year		-\$1,831,650 3
15	Wholesale Rate Base Adjustment	Line 14 * Line 12	-\$166,603

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	\$341,000 Note 5
28 EEI Dues	SCE Records	\$40,353 Note 5
29 Sum of EPRI and EEI Dues	Line 27 + 28	\$381,353
30 Transmission Wages and Salaries Allocation Factor	27-Allocators, Line 9	6.2175%
31 EPRI and EEI Dues Exclusion	Line 29 * 30	\$23,711

d) Total Expense Difference

		<u>Notes/Instructions</u>
32 1) Wholesale Depreciation Difference	- Line 7, Col. 2	\$2,176,300
33 2) Taxes Deferred - Make Up Adjustment	Line 20	-\$3,475,597
34 3) Excess Deferred Taxes	Line 23	-\$59,847
35 4) Taxes Deferred - Acct. 282 ACRS/MACRS	- Line 10, Col. 2	-\$511,200
36 5) EPRI and EEI Dues Exclusion	- Line 31	-\$23,711
37 6) Additional Expense Difference		\$0 Note 6
38	Total Expense Difference:	-\$1,894,055

3) Calculation of the Wholesale Difference to the Base TRR

	<u>Source</u>	<u>Value</u>
39 Wholesale Rate Base Adjustment	Line 15	-\$166,603
40 Expense Difference	Line 38	-\$1,894,055
41 Uncollectibles Expense -- Prior Year TRR	- 1-Base TRR, L 80	-\$12,022,566
42 Uncollectibles Expense -- IFPTRR	- 2-IFPTRR, L 80	-\$950,962
43 Subtotal:	Sum Line 39 to Line 42	-\$15,034,186
44 Franchise Fee Exclusion		-\$19,297 Note 4
45 Wholesale Difference to the Base TRR:	Line 43 + Line 44	-\$15,053,483

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>	Federal			<u>Source</u>
	<u>Rate</u>	<u>Year</u>	<u>Income Tax Rate ("FTR")</u>	
1		2023	21.00%	Note 1, Note 4
2			0	

3) Composite State Income Tax Rate

<u>Line</u>	State			<u>Source</u>
	<u>Rate</u>	<u>Year</u>	<u>Income Tax Rate ("CSITR")</u>	
7		2023	8.8400%	Note 2
8				

12) Capitalized Overhead portion of Electric Payroll Tax Expense

<u>Line</u>		<u>Amount</u>	
		<u>Total</u>	<u>Capitalization Rate</u>
14	Total Electric Payroll Tax Expense (From 1-BaseTRR, Line 31)	\$136,573,921	
15	Capitalization Rate (Note 3)	50.0%	
16	Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 * Line 15)	\$68,286,961	
17	Non-Capitalized Overhead portion of Electric Payroll Tax Expense (Line 14 - Line 16)	\$68,286,961	

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

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
1	ISO Transmission Wages and Salaries	19-OandM Line 91, Col. 7	\$36,628,694
2	Total Wages and Salaries	FF1 354.28b	\$818,339,058
3	Less Total A&G Wages and Salaries	FF1 354.27b	\$217,038,278
4	Total Wages and Salaries wo A&G	Line 2 - Line 3	\$601,300,780
5	Total NOIC (Non-Officer Incentive Compensation)	20-AandG, Note 2	-\$18,680,115
6	Less A&G NOIC	20-AandG, Note 2	-\$6,503,599
7	NOIC wo A&G NOIC	Line 5 - Line 6	-\$12,176,516
8	Total non-A&G W&S with NOIC	Line 4 + Line 7	\$589,124,264
9	Transmission Wages and Salary Allocation Factor	Line 1 / Line 8	6.2175%
10			

11 2) Calculation of Transmission Plant Allocation Factor

<u>Line</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Prior Year Value</u>
14	Transmission Plant - ISO	7-PlantStudy, Line 21	\$10,351,699,668
15	Distribution Plant - ISO	7-PlantStudy, Line 30	\$0
16	Total Electric Miscellaneous Intangible Plant	6-PlantInService, Line 21, C2	\$2,361,375,916
17	Electric Miscellaneous Intangible Plant - ISO	Line 16 * Line 9	\$146,818,119
18	Total General Plant	6-PlantInService, Line 21, C1	\$3,679,239,676
19	General Plant - ISO	Line 18 * Line 9	\$228,756,059
20	Total Plant In Service	FF1 207.104g	\$58,731,185,898
21			
22	Transmission Plant Allocation Factor	(L14 + L15 + L17 + L19) / L20	18.2650%
23			

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

<u>Line</u>	<u>Values</u>	<u>Notes</u>	<u>Applied to Accounts</u>
27	5,649		563 -Overhead Line Expenses - Allocated
28	5,992		567 - Line Rents - Allocated
29	11,642 = L27 + L28		571 - Maintenance of Overhead Lines - Allocated
30	48.5% = L27 / L29		
32	b) Underground Line Miles	Values	Applied to Accounts
33	ISO Underground Line Miles	4	564 - Underground Line Expense
34	Non-ISO Underground Line Miles	214	572 - Maintenance of Underground Transmission Lines
35	219 = L33 + L34		
36	2.0% = L33 / L35		
38	c) Circuit Breakers	Values	Applied to Accounts
39	ISO Circuit Breakers	1,299	All Other Non 0% or 100% Transmission O&M Accounts
40	Non-ISO Breakers	2,019	
41	3,318 = L39 + L40		
42	39.2% = 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	8,959	590 - Maintenance Supervision and Engineering
47	8,959 = L45 + L46		591 - Maintenance of Structures
48	0.0% = L45 / L47		592 - Maintenance of Station Equipment

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2021	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	2021	Present	365	0.9873%	Schedule 28 - Workpaper Line 11
4					

3) FF and U Factors

	<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2021	0.93646%	0.98731%	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:	0.98731%	((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	\$1,399,882,366 = Wholesale Base TRR		1-BaseTRR, Line 89
2	-\$154,940,592 = Total Wholesale TRBAA	Note 1	2023 TRBAA ER23-297
3	-\$154,171,126 = HV Wholesale TRBAA		2023 TRBAA ER23-297
4	-\$769,466 = LV Wholesale TRBAA		2023 TRBAA ER23-297
5	-\$8,689,808 = Total Standby Transmission Revenues	Note 2	SCE Retail Standby Rate Revenue
6	96.2603% = HV Allocation Factor		31-HVLV, Line 37
7	3.7397% = LV Allocation Factor		31-HVLV, Line 37

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

		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>		
			<u>TOTAL</u>	<u>High Voltage</u>	<u>Low Voltage</u>	<u>Source</u>
8	Wholesale Base TRR:	\$1,399,882,366	\$1,347,530,333	\$52,352,033	See Note 3	
9	CWIP Component of Wholesale Base TRR:	\$11,852,190	\$11,852,190	\$0	See Note 4	
10	Non-CWIP Component of Wholesale Base TRR:	\$1,388,030,177	\$1,335,678,144	\$52,352,033	See Note 5	
11	Wholesale TRBAA:	-\$154,940,592	-\$154,171,126	-\$769,466	Lines 2 to 4	
12	Less Standby Transmission Revenues:	-\$8,689,808	-\$8,364,832	-\$324,977	See Note 6	
13	Components of Wholesale Transmission Revenue Requirement:	\$1,236,251,966	\$1,184,994,376	\$51,257,590	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 =	\$51,257,590	29-WholesaleTRRs, Line 13, C3
2	Gross Load =	89,900,393	32-Gross Load, Line 4
3	Low Voltage Access Charge =	\$0.00057 per kWh	Line 1 / (Line 2 * 1000)

Calculation of High Voltage Utility Specific Rate:

(used by ISO in billing of ISO TAC)

			<u>Source</u>
4	SCE HV TRR =	\$1,184,994,376	29-WholesaleTRRs, Line 13, C2
5	Gross Load =	89,900,393	32-Gross Load, Line 4
6	High Voltage Utility-Specific Rate =	\$0.0131812 per kWh	Line 4 / (Line 5 * 1000)

Calculation of High Voltage Existing Contracts Access Charge:

			<u>Source</u>
7	HV Wholesale TRR =	\$1,184,994,376	29-WholesaleTRRs, Line 13, C2
8	Sum of Monthly Peak Demands:	176,761	32-Gross Load, Line 5
9	HV Existing Contracts Access Charge:	\$6.70 per kW	Line 7 / (Line 8 * 1000)

Notes:

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

Schedule 31
High and Low Voltage Gross Plant

TO2023 Annual Update
Attachment 1

Derivation of High Voltage and Low Voltage Gross Plant Percentages

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

A) Total ISO Plant from Prior Year		HV and LV Components of Total ISO Plant on Lines 2, 3, 7, 8, and 9 are from the Plant Study, performed pursuant to Section 9 of Appendix IX:							
<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	\$5,140,423,389	\$223,863,568	\$4,916,559,821	\$223,863,568	\$0	\$4,916,559,821	\$0	\$0
3	LV Transmission Lines	\$199,749,535	\$6,356,023	\$193,393,513	\$0	\$6,356,023	\$0	\$193,393,513	\$0
4	Total Transmission Lines (L2 + L3):	\$5,340,172,925	\$230,219,591	\$5,109,953,334	\$223,863,568	\$6,356,023	\$4,916,559,821	\$193,393,513	\$0
5									
6	Substations:								
7	HV Substations (>= 200 kV)	\$4,470,455,400	\$34,127,225	\$4,436,328,175	\$34,127,225	\$0	\$4,436,328,175	\$0	\$0
8	Straddle Subs (Cross 200 kV boundary):	481,159,386	\$191,533	\$480,967,853	\$121,370	\$70,163	\$294,057,995	\$125,738,332	\$61,171,525
9	LV Substations (Less Than 200kV)	59,911,956	\$17,392,224	\$42,519,733	\$0	\$17,392,224	\$0	\$42,519,733	\$0
10	Total all Substations (L7 + L8 + L9)	\$5,011,526,743	\$51,710,982	\$4,959,815,760	\$34,248,595	\$17,462,387	\$4,730,386,170	\$168,258,065	\$61,171,525
11									
12	Total Lines and Substations	\$10,351,699,668	\$281,930,574	\$10,069,769,094	\$258,112,164	\$23,818,410	\$9,646,945,991	\$361,651,577	\$61,171,525
13									
14									
15	Gross Plant that can directly be determined to be HV or LV:								
16									
17									
18	Land	\$258,112,164	\$23,818,410	\$281,930,574					
19	Structures	\$9,646,945,991	\$361,651,577	\$10,008,597,569					
20	Total Determined HV/LV:	\$9,905,058,155	\$385,469,987	\$10,290,528,142					
21	Gross Plant Percentages (Prior Year):	96.254%	3.746%						
22									
23	Straddling Transformers	\$58,880,118	\$2,291,407	\$61,171,525					
24	Abandoned Plant (BOY)	\$0	\$0	\$0					
25	Total HV and LV Gross Plant for Prior Year	\$9,963,938,274	\$387,761,394	\$10,351,699,668					
26									
27									
28	B) Gross Plant Percentage for the Rate Year:								
29									
30									
31									
32	Total HV and LV Gross Plant for Prior Year	\$9,963,938,274	\$387,761,394	\$10,351,699,668					
33	In Service Additions in Rate Year:	\$1,019,221,347	\$26,349,776	\$1,045,571,123					
34	CWIP in Rate Year	-\$324,025,097	\$0	-\$324,025,097					
35	Total HV and LV Gross Plant for Rate Year	\$10,659,134,524	\$414,111,170	\$11,073,245,693					
36									
37	HV and LV Gross Plant Percentages:	96.260%	3.740%						
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	89,816,304		Note 1
2	29,736		Note 2
3	54,353		Note 4
4	89,900,393	Line 1 + Line 2 + Line 3	Sum of above
5	176,761		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: 1,414,935,849 **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	42.35%	\$599,265,911	28,358		2084	0	0	26,274	\$0.02281				
1b	TOU-GS-1	7.79%	\$110,257,563	6,556		33	0	1	6,523	\$0.01690		5,831	28,196	1
1b ₂	TOU-GS-1 continued								0		\$3.50	\$98,553,017	\$3.50	Notes 9,10
1c	TC-1	0.05%	\$639,757	55		0	0	0	55	\$0.01165				
1d	TOU-GS-2	15.22%	\$215,326,478	13,042		149	44,866	32	12,893			\$4.80		
1e	TOU-GS-3	8.82%	\$124,766,378	8,137		123	23,639	74	8,013			\$5.26		
1f	TOU-8-SEC	9.30%	\$131,581,521	9,082		46	23,208	0	9,036			\$5.67		
1g	TOU-8-PRI	5.95%	\$84,216,366	6,141		31	14,298	0	6,110			\$5.89		
1h	TOU-8-SUB	6.38%	\$90,247,511	6,680		15	13,501	0	6,665			\$6.68		
1i	TOU-8-Standby-SEC	0.08%	\$1,081,566	87	78	0	261	220	165			\$2.25		
1j	TOU-8-Standby-PRI	0.18%	\$2,482,124	355	196	0	938	1,144	552			\$1.19		
1k	TOU-8-Standby-SUB	0.32%	\$4,520,065	1,753	550	0	3,697	7,398	2,303			\$0.41		
1l	TOU-PA-2	1.75%	\$24,765,857	2,043		111	10,072	1	1,933			\$2.46		
1m	TOU-PA-3	1.44%	\$20,378,677	1,752		62	6,045	24	1,689			\$3.36		
1n	Street Lighting	0.38%	\$5,406,074	461		0	0	0	461	\$0.01172				
1o	---								0					
2	Totals:	100.00%	\$1,414,935,849	84,502	825	2,654	140,525	8,895	82,673					

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

	<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>
	from Line1:Col2	from Line1:Col7	= Col1 / Col2 / 10^3					= Col 6 / (Col 7 * 10^3)
					from Line1:Col2	Note 11		
	CPUC Rate Group	Standby Allocated costs	Standby Demand - MW	Contracted Standby Demand Charge \$/kW				
9a	TOU-8-Standby-SEC	\$1,081,566	220	\$4.91				
9b	TOU-8-Standby-PRI	\$2,482,124	1,144	\$2.17				
9c	TOU-8-Standby-SUB	\$4,520,065	7,398	\$0.61				
9d	---							

11 3) End-User Transmission Rates

	<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>
12			
13	= Col 2 + Col 3	= Line1:Col2 - Line16:Col3	= Line16:Col7 * Line1:Col7 *10^3

= Line16:Col2 / (Line1:Col8 * 10^6) = Line16:Col2 / Line1:Col6 / 10^3 from Line9:Col3 = Line16:Col6 * 0.746 = Line16:Col7 * 0.746 = Line16:Col2 / (Line1:Col8 * 10^6)

14 Note 1

	CPUC Rate Group	Total Revenues	Revenue associated with Supplemental Demand or Energy	Standby Demand Revenue
15				
16a	Domestic	\$599,265,911	\$599,265,911	
16b	TOU-GS-1	\$110,257,563	\$110,255,291	\$2,271
16c	TC-1	\$639,757	\$639,757	
16d	TOU-GS-2	\$215,326,478	\$215,172,395	\$154,083
16e	TOU-GS-3	\$124,766,378	\$124,402,010	\$364,368
16f	TOU-8-SEC	\$130,117,028	\$130,117,028	
16g	TOU-8-PRI	\$79,032,218	\$79,032,218	
16h	TOU-8-SUB	\$70,846,486	\$70,846,486	
16i	TOU-8-Standby-SEC	\$2,546,058	\$1,464,492	\$1,081,566
16j	TOU-8-Standby-PRI	\$7,666,273	\$5,184,148	\$2,482,125
16k	TOU-8-Standby-SUB	\$23,921,090	\$19,401,026	\$4,520,063
16l	TOU-PA-2	\$24,765,857	\$24,762,691	\$3,166
16m	TOU-PA-3	\$20,378,677	\$20,296,514	\$82,163
16n	Street Lighting	\$5,406,074	\$5,406,074	
16o	---			
17	Totals:	\$1,414,935,849	\$1,406,246,041	\$8,689,808

Note 13 Note 14

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
\$0.02281						
\$0.01690	\$3.50	\$3.50			Note 15	\$0.01690
\$0.01165						
	\$4.80	\$4.80				\$0.01624
	\$5.26	\$4.91			Note 16	\$0.01624
	\$5.61					\$0.01440
	\$5.53					\$0.01294
	\$5.25					\$0.01063
	\$5.61	\$4.91				
	\$5.53	\$2.17				
	\$5.25	\$0.61				
	\$2.46	\$2.46	\$1.83	\$1.83	Note 17	
	\$3.36	\$3.36				
\$0.01172						

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 (Line16b: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

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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	from Line1:Col4	= Col 7 + Col 8			
33							Note 18					
34	CPUC Rate Group	2018	2019	2020	3-Year Average	Line losses	Recorded GWh (Average)	Standby Adjusted Sales Forecast - GWh	Backup GWh	Total Sales Forecast - GWh	MW	Loss Adjusted Average 12-CP 12-CP Allocation factors
35a	Domestic	66,768	68,199	86,529	73,832	1.0905	30,154	28,358	0	28,358	75,720	42.35%
35b	TOU-GS-1	11,735	11,549	10,575	11,286	1.0909	5,794	6,556	0	6,556	13,931	7.79%
35c	TC-1	76	84	75	78	1.0917	58	55	0	55	81	0.05%
35d	TOU-GS-2	27,971	26,717	24,814	26,500	1.0905	13,853	13,042	0	13,042	27,207	15.22%
35e	TOU-GS-3	14,472	13,924	12,741	13,712	1.0900	7,714	8,137	0	8,137	15,765	8.82%
35f	TOU-8-SEC	14,201	13,320	11,784	13,101	1.0909	7,882	9,170	0	9,170	16,626	9.30%
35g	TOU-8-PRI	9,263	9,174	8,405	8,948	1.0644	5,814	6,496	0	6,496	10,641	5.95%
35h	TOU-8-SUB	11,532	11,496	10,583	11,204	1.0315	8,546	8,432	0	8,432	11,403	6.38%
35i	TOU-8-Standby-SEC	137	127	112	125	1.0911	78	0	78	78	137	0.08%
35j	TOU-8-Standby-PRI	297	330	257	295	1.0645	196	0	196	196	314	0.18%
35k	TOU-8-Standby-SUB	789	862	600	750	1.0316	746	0	550	550	571	0.32%
35l	TOU-PA-2	2,678	2,347	2,729	2,584	1.0910	1,841	2,043	0	2,043	3,129	1.75%
35m	TOU-PA-3	1,924	1,937	2,073	1,978	1.0896	1,466	1,752	0	1,752	2,575	1.44%
35n	Street Lighting	709	1,072	655	812	1.0938	600	461	0	461	683	0.38%
35o	---											
36	Totals:	162,552	161,138	171,931	165,207		84,743	84,502	825	85,327	178,783	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>
		<u>Col 1</u>	<u>Col 2</u>	<u>Col 3</u>
		<u>Prior Year BOY</u>	<u>Prior Year EOY</u>	<u>Prior Year Average</u>
1				
2				
3				
4				
5				
6	Unfunded Reserves (EOY): (Line 17, Col 2)			-\$111,133,567
7	Unfunded Reserves (Average BOY/EOY): (Line 17, Col 3)			-\$176,736,728
8				
9				
10				
11				
12	Description of Issue			
13	Unfunded Reserves			
14	Provision for Injuries and Damages (Line 24)	-\$235,940,968	-\$103,988,427	-\$169,964,698
15	Provision for Vac/Sick Leave (Line 29)	-\$5,865,018	-\$6,608,937	-\$6,236,977
16	Provision for Supplemental Executive Retirement Plan (Line 36)	-\$533,902	-\$536,203	-\$535,053
17	Totals: (Line 14 + Line 15 + Line 16)	-\$242,339,889	-\$111,133,567	-\$176,736,728
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 6.2175% -\$3,794,799,467	EOY 6.2175% -\$1,672,516,782
23	Transmission Wages and Salary Allocation Factor			
24	ISO Transmission Rate Base Applicable			
25				
26	Vacation Leave			
27	Vacation and Personal Time Accruals - Acct. 2350080	Company Records - Input (Negative) (27-Allocators, Line 9)	BOY 6.2175% -\$94,331,089	EOY 6.2175% -\$106,296,034
28	Transmission Wages and Salary Allocation Factor			
29	ISO Transmission Rate Base Applicable			
30				
31	Supplemental Executive Retirement Plan			
32	Supplemental Executive Retirement Plan	Company Records - Input (Negative)	BOY 50% -\$17,174,230	EOY 50% -\$17,248,243
33	Times:	Applicable Rate Base Percentage		
34	Sub-Total Supplemental Executive Retirement Plan	(Line 32 x Line 33)		
35	Transmission Wages and Salary Allocation Factor	(27-Allocators, Line 9)	BOY 6.2175% -\$8,587,115	EOY 6.2175% -\$8,624,121
36	ISO Transmission Rate Base Applicable	(Line 34 x Line 35)		

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	Cells shaded yellow are input cells
1	Current SCE O&M Services Formulas
2	(1) ER21-1280 ("West of Devers Formula Rate")
3	(2)
4	(3)

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

Line	Col 1 <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	Col 2 <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	Col 3 <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>	Col 4 <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>
5	560 - Operations Supervision and Engineering - Allocated			\$0
6	560 - Sylmar/Palo Verde			\$0
7	561 Load Dispatch - Allocated			\$0
8	561.400 Scheduling, System Control and Dispatch Services			\$0
9	561.500 Reliability Planning and Standards Development			\$0
10	562 - Station Expenses - Allocated			\$0
11	562 - MOGS Station Expense			\$0
12	562 - Sylmar/Palo Verde			\$0
13	563 - Overhead Line Expenses - Allocated			\$0
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			\$0
19	566 - ISO/RSBA/TSP Balancing Accounts			\$0
20	566 - Sylmar/Palo Verde/Other General Functions			\$0
21	567 - Line Rents - Allocated			\$0
22	567 - Eldorado			\$0
23	567 - Sylmar/Palo Verde			\$0
24	568 - Maintenance Supervision and Engineering - Allocated			\$0
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			\$0
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			\$0
35	Transmission NOIC			\$0
36	...			
37	Total O&M Services Formula "O&M" Revenue:	\$0	\$0	\$0

Line	Col 1 <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	Col 2 <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	Col 3 <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>	Col 4 <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>
38	920 - A&G Salaries			\$0
39	921 - Office Supplies and Expenses			\$0
40	922 - A&G Expenses Transferred			\$0
41	923 - Outside Services Employed			\$0
42	924 - Property Insurance			\$0
43	925 - Injuries and Damages			\$0
44	926 - Employee Pensions and Benefits			\$0
45	927 - Franchise Requirements			\$0
46	928 - Regulatory Commission Expenses			\$0
47	929 - Duplicate Charges			\$0
48	930.1 - General Advertising Expense			\$0
49	930.2 - Miscellaneous General Expense			\$0
50	931 - Rents			\$0
51	935 - Maintenance of General Plant			\$0
52	...			
53	Total O&M Services Formula "A&G" Revenue:	\$0	\$0	\$0

<u>Line</u>		<u>Col 1</u> <u>Formula #1</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 2</u> <u>Formula #2</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 3</u> <u>Formula #3</u> <u>Prior Year</u> <u>Revenue</u>	<u>Col 4</u> <u>Total All</u> <u>Prior Year</u> <u>Revenue</u>
<u>54</u>	<u>3) Property Taxes (Local Taxes)</u>				
<u>54</u>	Sub-Total Local Taxes				\$0
<u>55</u>	Total O&M Services Formula "Property Tax" Revenue:	\$0	\$0	\$0	\$0
<u>56</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>
<u>57</u>	Fed Ins Cont Amt -- Current				\$0
<u>58</u>	FICA/OASDI Emp Incntv.				\$0
<u>59</u>	FICA/HIT Emp Incntv.				\$0
<u>60</u>	CA SUI Current				\$0
<u>61</u>	Fed Unemp Tax Act- Current				\$0
<u>62</u>	CADI Vol Plan Assess				\$0
<u>63</u>	SF Pyrl Exp Tx - SCE				\$0
	Total O&M Services Formula "Payroll Tax" Revenue:	\$0	\$0	\$0	\$0
<u>64</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>
<u>65</u>	General and Intangible				\$0
<u>66</u>	Cash Working Capital				\$0
<u>67</u>	True Up Adjustment (not included in native accounts)				\$0
<u>68</u>	Cost Adjustment (not included in native accounts)				\$0
<u>69</u>	...				\$0
	Total O&M Services Formula "Revenue Credit" Revenue:	\$0	\$0	\$0	\$0
<u>75</u>	Total O&M Services Formula Revenues (Each Formula):	\$0	\$0	\$0	
<u>78</u>		<u>Prior Year</u> <u>Revenue</u>	<u>Reference</u>		
<u>79</u>	Total all O&M Services Formula Revenues (all Formulas):	\$0	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, 2023

CPUC Rate Schedules	Regular Service			Standby Service		Transmission Electrification (TE) Energy Charge - \$/kWh
	\$/kWh	\$/kW	\$/HP	\$/kW	\$/HP	
Domestic^{1/}	\$0.02281					
LSMP						
TOU-GS-1 ^{2/}	\$0.01690	\$3.50		\$3.50		\$0.01690
TC-1 ^{3/}	\$0.01165					
TOU-GS-2 ^{4/}		\$4.80		\$4.80		\$0.01624
TOU-GS-3 ^{5/}		\$5.26		\$4.91		\$0.01624
Large Power						
TOU-8-Sec ^{6/}		\$5.61				\$0.01440
TOU-8-Pri ^{6/}		\$5.53				\$0.01294
TOU-8-Sub ^{6/}		\$5.25				\$0.01063
TOU-8-Standby-Sec ^{7/}		\$5.61		\$4.91		
TOU-8-Standby-Pri ^{7/a}		\$5.53		\$2.17		
TOU-8-Standby-Sub ^{7/b}		\$5.25		\$0.61		
Ag. & Pumping						
TOU-PA-2 ^{8/}		\$2.46	\$1.83	\$2.46	\$1.83	
TOU-PA-3 ^{9/}		\$3.36		\$3.36		
Total Street Lights^{10/}	\$0.01172					

* Retail Base Transmission Rates are based on the Retail Base Transmission Revenue Requirement of \$1,414,935,849

[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, 2023

Wholesale Rates:

	<u>Rate</u>	
High Voltage Existing Contracts Access Charge	\$6.70	per kW
High Voltage Utility Specific Rate	\$0.0131812	per kWh
Low Voltage Access Charge	\$0.00057	per kWh

*The above wholesale rates are based on the following:

Base Wholesale TRR:	\$1,399,882,366
Wholesale TRBAA:	-\$154,940,592
Standby Revenues	-\$8,689,808
Wholesale TRR	\$1,236,251,966
SCE's 12-CP Load (See Schedule 32 of Attachment 1):	176,761
SCE's Gross Load (See Schedule 32 of Attachment 1):	89,900,393

Attachment 3

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

Attachment 3

Revisions to Formula Rate Inputs from the Draft Annual Update

This attachment lists the changes reflected in this TO2023 Annual Update filing relative to the TO2023 Draft Annual Update Formula Rate Spreadsheet that SCE posted on its website on June 15, 2022.

The revisions from the Draft Annual Update are as follows:

- (1) In compliance with FERC's June 3, 2022 Order on Annual Formula Rate Information Update and Directing Compliance Filing under ER19-1553, SCE has revised the TO2023 Formula Rate Spreadsheet and has reflected \$4.6 million of environmental restoration costs as Transmission O&M rather than capital. Additionally, SCE has updated the Incremental Forecast Period Transmission Revenue Requirement (IFPTRR) such that it does not include environmental restoration costs that would now be considered O&M. Such revisions are reflected in Schedules 10-CWIP, 16-Plant Additions, and 19-O&M. SCE has also revised the following supporting workpapers:

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 Cap Exp Forecast – Incentive Projects
WP Schedule 10&16 Identification of ISO Projects Above \$5M
WP Schedule 10&16
WP Schedule 16 Summary of ISO Cap Expenditures Non-Inc Projects
WP Schedule 19 FERC Account Summary & Adj
WP Schedule 19 O&M Cost Detail

In addition to the workpapers above, SCE is also revising WP Material Accounting Changes to remove item 1, which previously described SCE's 2021 change related to the treatment of environmental restoration costs as capital rather than O&M. These adjustments increase the TO2023 Retail Base TRR by \$8,635,748.

- (2) Schedule 1 – Base TRR: SCE is including an additional Cost Adjustment pursuant to the Formula Rate Protocols, Section 1. This second Cost Adjustment is in the amount of \$74,165,674 and is associated with two expense accruals, one in the first quarter and a second in the third quarter of 2022, reflecting an upward adjustment to the reserve related to the 2017/18 wildfires/mudslides in the amount of \$1.296 billion. SCE has also revised the associated WP Schedule 1 Cost Adjustment. This adjustment increases the TO2023 Retail Base TRR by \$74,165,674 million.

- (3) Schedule 3-True Up Adjustment: SCE has updated the Morongo Rate Consistency One-Time adjustment to reflect the changes in the True Up TRR since the Draft Annual Update. This adjustment, found on Line 23, Column 4, was revised from \$65,423 to \$65,217. SCE has also revised the associated WP Schedule 3 One Time Adj Morongo Rate Consistency. This update reduces the TO2023 Retail Base TRR by \$216.
- (4) Schedule 9-ADIT-2: SCE corrected the placement of input adjustments entered on Lines 2 and 3 related to the exclusion of cost of removal from book depreciation expense in the computation of ARAM. SCE moved the amount of (\$333,389) from Column 4 “Other Deficient ADIT Adjustments to FERC account 182.3” on Line 3, Protected- Property Related CPI of Schedule 9-ADIT-2, to Column 6 “Amortization of Deficient ADIT to FERC account 410.1” of the same line. Additionally, SCE moved the amount of (\$4,896,281) from Column 5 “Other (Excess) ADIT Adjustments to FERC account 254” on Line 2, Protected-Property Related Method/Life of Schedule 9-ADIT-2, to Column 7 “Amortization of (Excess) ADIT to FERC account 411.1” of the same line. SCE has also revised the associated WP Schedule 9 EDIT and Amortization. This correction increases the TO2023 Retail Base TRR by \$16,073,429.
- (5) WP Schedule 16 Summary of ISO Cap Expenditures Non-Inc Projects: SCE has corrected labeling errors. First, the PIN associated with project “Pole Loading Transmission Pole Replacements” should be 4057, not 3364. Second, the PIN for projects “Transmission Maintenance Planned - Overhead Conductor” and “Transmission Maintenance Planned - Pole Replacement” should be 3364, not 7890 and 7891 respectively. Third, the C-WBS identifier for project “Transmission Maintenance Planned - Overhead Conductor” should be CET-PD-IR-TP-789000, not CET-PD-IR-TP. These errors do not impact the TO2023 Retail Base TRR.
- (6) WP Sch 32 Gross and Pump Load: SCE has corrected a labeling error. The 2021 Eastwood True-Up, Excel Line 3, Col B has been relabeled from MW to MWh. This error does not impact the TO2023 Retail Base TRR.
- (7) Schedule 29 – Wholesale TRRs: SCE has incorporated into lines 2, 3, and 4 a change to the Wholesale Transmission Revenue Balancing Account Adjustment (“TRBAA”) inputs to be consistent with SCE’s TRBAA Update filed on October 31, 2022 in FERC Docket ER23-297.
- (8) WP Sch 28 FFU: Based on discussions with the CPUC, in the TO2023 Draft Annual Update SCE has calculated the uncollectibles factor under Schedule 28 of the formula rate utilizing the total 2021 uncollectible amounts. To hold the amount to be collected in

the 2021 True Up TRR constant (\$11,953,557), SCE has revised the uncollectible factor from 0.9970% to 0.9873%. SCE has also revised WP Schedule 28 FFU. This revision does not impact the 2021 True Up TRR. As stated above, the uncollectible amount remains constant.

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 Morongo Rate Consistency

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

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

CLASSIFICATION CHANGE WORKPAPERS

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

Rate Year: 2023

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

MASTER INDEX WORKPAPERS

Master Workpaper Index for TO2023 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 TO2023
6	WP Schedule 3 One Time Adjustment Morongo Rate Consistency	New workpaper incorporating a one time cost adjustment associated with the implementation of the Morongo Formula Rate in 2021
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	

MATERIAL ACCOUNTING CHANGES WORKPAPERS

Material Accounting Changes Workpaper (TO2023)

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 2020 that impact the recorded 2021 calendar year expenses and meet the above criteria:

1. Beginning January 1, 2021, SCE retroactively excluded the cost-of-removal component of book depreciation expense in its calculation of the annual amortization of excess deferred income tax (“EDIT”) under the average rate assumption method (“ARAM”) in order to comply with private letter ruling 202141001 SCE received on July 15, 2021 which concluded that the inclusion of the cost-of-removal component of book depreciation in the calculation of ARAM is not consistent with the tax normalization requirements of the Internal Revenue Code and related Treasury regulations.
2. In August 2020, the FASB issued an accounting standards update to simplify the accounting for certain financial instruments with characteristics of liabilities and equity. The amendments in this update affect entities that issue convertible instruments indexed to or potentially settled in an entity's own equity. This guidance also simplifies an entity's application of the derivatives scope exception for contracts in its own equity and amends certain aspects of the EPS guidance. SCE has adopted this standard on

January 1, 2021 using modified retrospective adoption approach. The adoption of this standard did not have a material impact on SCE's financial position or results of operations.

3. In February 2021, SCE Recovery Funding LLC, a wholly owned special purpose entity (SPE) formed in 2021 for the purpose of issuing, servicing, and making payments on the securitized bonds related to SCE's AB 1054 Excluded Capital Expenditures (Recovery Property), issued \$338m of securitized bonds in three tranches and used the proceeds to acquire SCE's right, title and interest in and to non-bypassable rates and other charges to be collected from certain existing and future customers in SCE's service territory until the bonds are paid in full and all financing costs have been recovered. The securitized bonds are secured by the Recovery Property and cash collections from the non-bypassable rates and other charges are the sole source of funds to satisfy the debt obligation. For GAAP reporting purposes, it is consolidated by SCE, where the balance sheet includes a regulatory asset for the Recovery Property of SCE Recovery Funding LLC and also includes the Senior Secured Recovery Bonds of the subsidiary which are both excluded for FERC purposes. For FERC reporting purposes, the investment in SCE Recovery Funding LLC is presented using the equity method.
4. In July 2021, Morongo Transmission LLC paid SCE \$400 million for the use of a portion of the West of Devers transmission line transfer capability. Under the agreement with Morongo, SCE will provide Morongo with the use of a portion of the WOD transmission line transfer capability for a period of 30 years. SCE will amortize deferred revenues from the use of the transfer capability over the 30-year term. The depreciation of the transmission line is also amortized over the same period on a straight-line basis. FERC also 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). Starting in 2022, SCE will report the amounts received from Morongo Transmission in the corresponding native accounts consistent with Docket ER22-166.
5. 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). It 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 a \$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.

6. In 2021 under FERC accounting and reporting, SCE began recording No-Fault Compromise Settlements in legal proceedings alleging employment discrimination against SCE in FERC Account 426.5 (Other Deductions) to comply with FERC's Division of Audits and Accounting audit of SCE's accounting and reporting (Docket No. FA20-1-000). Previously, SCE recorded these expenses for No-Fault Compromise Settlements in Account 925 (Injuries and Damages).
7. SCE has calculated the uncollectibles factor applicable to calendar year 2021 under Schedule 28 of the formula rate utilizing the total 2021 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 2021, 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 - TO2023

2021 Electric Book Depreciation	
Total Book Depreciation - Adjusted PowerPlant Report 4047C	FERC AFDUC Equity Book Depreciation Calculation

General	290,428,120	599,129
Transmission	413,751,670	693,826
Intangibles	321,783,944	1,263,129
Generation	135,575,444	-
Distribution	1,133,530,194	-
	<hr/> <u>2,295,069,371</u>	<hr/> <u>2,556,084</u>

2021			
Col (g) - Electric	Col (i) - Gas	Col (k) - Other	Total
1,962,785,409	272,591	6,471,542	1,969,529,542
332,283,962			332,283,962
<hr/> <u>2,295,069,371</u>	<hr/> <u>272,591</u>	<hr/> <u>6,471,542</u>	<hr/> <u>2,301,813,504</u>

Book Depreciation - FERC Form 1

Per FF1, pg 115, ln 6
Per FF1, pg 115, ln 8
Total FF1

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 2021 and not expected to recur in the Rate Year:

- 1) In September of 2021 SCE reserved an additional expense related to the "Thomas/Woolsey/Montecito" events of \$1.090 billion.
 - 2) 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 TO2023 Base TRR other than the Cost Adjustment	<u>Amount</u>	<u>Calculation/Source</u>
1	Prior Year TRR	\$1,241,136,612	Schedule 1, Line 82
2	Incremental Forecast Period TRR	\$98,171,541	Schedule 1, Line 83
3	True Up Adjustment	\$63,839,233	Schedule 1, Line 84
4	TO2023 Base TRR not including any Cost Adjustment	\$1,403,147,386	Line 1 + Line 2 + Line 3
5	Protocol threshold percent for each discrete item	3%	Protocols
6	Three Percent Threshold	\$42,094,422	Line 4 * Line 5

Impact on the TO2023 Base TRR and calculation of the Cost Adjustment:

Item #1: "Thomas/Woolsey/Montecito" events occurring in 2021

<u>Line</u>	<u>1) Direct Impact through A&G Expense: See Note 1</u>	<u>Amount</u>	<u>Calculation</u>
7	1) Direct Impact through A&G Expense: See Note 1		
8	A&G Expense Accrual in 2021	\$1,090,000,000	
9	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
10	Direct A&G Impact	\$67,770,750	Line 9 * Line 10
11			
12			
13	<u>2) Unfunded Reserve Impact on the Base TRR: See Note 2</u>	<u>Amount</u>	<u>Calculation</u>
14	Unfunded Reserve	\$1,090,000,000	Amount on Line 9
15	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
16	Capital Carrying Charge	9.0958%	Schedule 2, Line 16
17	Unfunded Reserve Impact	-\$6,164,292	Negative of Line 14 * Line 15 * Line 16
18			
19	<u>3) Cash Working Capital Impact on the Base TRR: See Note 3</u>	<u>Amount</u>	<u>Calculation</u>
20	A&G Expense Accrual	\$1,090,000,000	Amount on Line 9
21	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
22	ISO Transmission A&G Expenses relating to Accrual	\$67,770,750	Line 11
23	Impact on Cash Working Capital component of Rate Base	\$8,471,344	Line 22 * 1/8
24	Capital Carrying Charge	9.0958%	Schedule 2, Line 16
25	Cash Working Capital Impact	\$770,536	Line 23 * Line 24
26			
27	<u>4) Calculation of the Cost Adjustment for Item #1: See Note 4</u>	<u>Amount</u>	<u>Calculation</u>
28	Total Impact on the Base TRR of the 2021 Wildfire Reserve Increase	\$62,376,995	Line 11 + Line 17 + Line 25
29	Item #1 Cost Adjustment	-\$62,376,995	Negative of Line 28 (see Note 4)
30	Item #1 threshold met?	YES	ABS(Line 29) > Line 6 ?

Item #2: "Thomas/Woolsey/Montecito" events occurring in 2022

<u>Line</u>	<u>1) Direct Impact through A&G Expense: See Note 1</u>	<u>Amount</u>	<u>Calculation</u>
31	1) Direct Impact through A&G Expense: See Note 1		
32	A&G Expense Accrual in 2022	\$1,296,000,000	
33	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
34	Direct A&G Impact	\$80,578,800	Line 9 * Line 10
35			
36			
37	<u>2) Unfunded Reserve Impact on the Base TRR: See Note 2</u>	<u>Amount</u>	<u>Calculation</u>
38	Unfunded Reserve	\$1,296,000,000	Amount on Line 9
39	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
40	Capital Carrying Charge	9.0958%	Schedule 2, Line 16
41	Unfunded Reserve Impact	-\$7,329,286	Negative of Line 14 * Line 15 * Line 16
42			
43	<u>3) Cash Working Capital Impact on the Base TRR: See Note 3</u>	<u>Amount</u>	<u>Calculation</u>
44	A&G Expense Accrual	\$1,296,000,000	Amount on Line 9
45	Transmission Wages and Salaries Allocation Factor:	6.2175%	Schedule 27, Line 9
46	ISO Transmission A&G Expenses relating to Accrual	\$80,578,800	Line 11
47	Impact on Cash Working Capital component of Rate Base	\$10,072,350	Line 22 * 1/8
48	Capital Carrying Charge	9.0958%	Schedule 2, Line 16
49	Cash Working Capital Impact	\$916,161	Line 23 * Line 24
50			
51	<u>4) Calculation of the Cost Adjustment for Item #2: See Note 5</u>	<u>Amount</u>	<u>Calculation</u>
52	Total Impact on the Base TRR of the 2021 Wildfire Reserve Increase	\$74,165,674	Line 11 + Line 17 + Line 25
53	Item #2 Cost Adjustment	\$74,165,674	Line 28 (see Note 5)
54	Item #2 threshold met?	YES	ABS(Line 29) > Line 6 ?
55	Total Cost Adjustment for TO2023:		
56	Item #1 Cost Adjustment	-\$62,376,995	Line 29
57	Item #2 Cost Adjustment	\$74,165,674	Line 53
	Total Cost Adjustment for TO2023:	\$11,788,680	Line 55 + Line 56

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 MORONGO RATE
CONSISTENCY**

WORKPAPERS

One-Time Adjustment to Ensure Morongo Rate Consistency

Pursuant to Section 5 of Attachment 1 to Appendix XIV of SCE's TO Tariff, SCE is to include a One-Time Adjustment "to ensure that the revenue received from Morongo pursuant to this Appendix XIV is accurately credited to transmission customers" (see Section 5 below). Accurate crediting of revenues means that the True Up TRR calculated pursuant to this Formula Rate is lower by an amount equal to the amount of revenue received through the "Morongo WOD Formula Rate".

"5. RATE CONSISTENCY WITH SCE'S APPENDIX IX FORMULA RATE

In the event that SCE determines that there is a need to make an adjustment to the True Up TRR calculated pursuant to Appendix IX to ensure that the revenue received from Morongo pursuant to this Appendix XIV is accurately credited to transmission customers, SCE will provide a workpaper, which will accompany the Annual Update developed pursuant to Appendix IX, that will support a One Time Adjustment to ensure rate consistency between Appendix XIV and Appendix IX."

Calculation of One Time Adjustment:

<u>Line</u>	<u>Amount</u>	<u>Reference</u>
1 True Up TRR of TO2023 Annual Update:	\$1,234,012,537	TO2023 Annual Update, Schedule 4, Line 46
2 True Up TRR without Morongo Revenue:	\$1,236,193,389	WP Schedule 3 One Time Adj Morongo Rate Consistency, Page 3, Line 46
3 Difference	\$2,180,852	Line 2 - Line 1
4 Morongo Revenue:	\$2,115,635	WP Sch 19 O&M Cost Detail
5 One Time Adjustment	\$65,217	Line 3 - Line 4

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	\$30,923,984
8	Working Capital			Line 5 + Line 6 + Line 7	\$71,555,732
	<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	\$7,222,169,798

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.0841%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	\$511,626,247

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)	\$132,250,758
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Where:

22	RB = Rate Base	Line 18	\$7,222,169,798
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

D) True Up TRR Calculation

27	O&M Expense	1-Base TRR L 66	\$106,231,349
28	A&G Expense	1-Base TRR L 67	\$141,160,522
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	\$511,626,247
35	Income Taxes	Line 21	\$132,250,758
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	\$1,212,860,773
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	\$1,212,860,773

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: \$1,212,860,773	Line 40
42	Franchise Fee Factor: 0.936%	28-FFU, L 5
43	Franchise Fee Expense: \$11,357,934	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.987%	28-FFU, L 5
45	Uncollectibles Expense: \$11,974,682	Line 41 * Line 44
45a	O&M Services Formula Revenues \$0	Negative of 35-Other Formula Revenue, L 80
46	True Up TRR: \$1,236,193,389	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, 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	<u>4.8925%</u>	1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.0841%	Sum of Lines g to i

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.1771%	Sum of Lines h to i

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

Operations and Maintenance Expenses

Workpaper: WP Schedule 19 O&M Cost Det.

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	\$5,592,037	\$1,704,296	\$3,887,740		\$0				\$0	\$5,592,037	\$1,704,296	\$3,887,740
2	560 - Sylmar/Palo Verde	\$327,014	\$0	\$327,014		\$0				\$0	\$327,014	\$0	\$327,014
3	561 Load Dispatch - Allocated	\$11,204,661	\$8,783,127	\$2,421,534		\$0				\$0	\$11,204,661	\$8,783,127	\$2,421,534
4	561.400 Scheduling, System Control and Dispatch Services	\$28,371,657	\$0	\$28,371,657	A	-\$28,371,657	\$0	(\$28,371,657)		\$0	\$0	\$0	\$0
5	561.500 Reliability Planning and Standards Development	\$4,387,896	\$3,850,591	\$537,305		\$0				\$0	\$4,387,896	\$3,850,591	\$537,305
6	562 - Station Expenses - Allocated	\$21,913,565	\$17,709,529	\$4,204,035		\$0				\$0	\$21,913,565	\$17,709,529	\$4,204,035
7	562 - MOGS Station Expense	\$0	\$0	\$0	B	\$0				\$0	\$0	\$0	\$0
8	562 - Sylmar/Palo Verde	\$897,733	\$0	\$897,733		\$0				\$0	\$897,733	\$0	\$897,733
9	563 - Overhead Line Expenses - Allocated	\$28,018,134	\$9,283,876	\$18,734,258		\$0				\$0	\$28,018,134	\$9,283,876	\$18,734,258
10	564 - Underground Line Expenses - Allocated	\$2,464,409	\$2,034,245	\$430,164		\$0				\$0	\$2,464,409	\$2,034,245	\$430,164
11	565 - Transmission of Electricity by Others	\$0	\$0	\$0		\$0				\$0	\$0	\$0	\$0
12	565 - Wheeling Costs	\$21,106,578	\$0	\$21,106,578	C	-\$21,106,578	\$0	(\$21,106,578)		\$0	\$0	\$0	\$0
13	565 - WAPA Transmission for Remote Service	\$328,195	\$0	\$328,195		\$0				\$0	\$328,195	\$0	\$328,195
14	566 - Miscellaneous Transmission Expenses - Allocated	\$89,876,954	\$25,535,125	\$64,341,829	F	-\$50,362,216	(\$297,312)	(\$50,064,904)		\$0	\$39,514,738	\$25,237,814	\$14,276,925
15	566 - ISO/RSBA/TSP Balancing Accounts	\$195,907,469	\$2	\$195,907,467	D	-\$195,901,529	\$0	(\$195,901,529)		\$0	\$5,940	\$2	\$5,939
16	566 - Sylmar/Palo Verde/Other General Functions	\$4,330,070	\$1,357	\$4,328,713		\$2,115,635				\$0	\$6,445,705	\$1,357	\$6,444,348
17	567 - Line Rents - Allocated	\$18,078,216	\$56,956	\$18,021,260		\$0				\$0	\$18,078,216	\$56,956	\$18,021,260
18	567 - Eldorado	\$90,937	\$0	\$90,937		\$0				\$0	\$90,937	\$0	\$90,937
19	567 - Sylmar/Palo Verde	\$272,402	\$0	\$272,402		\$0				\$0	\$272,402	\$0	\$272,402
20	568 - Maintenance Supervision and Engineering - Allocated	\$1,458,163	\$1,254,264	\$203,899		\$0				\$0	\$1,458,163	\$1,254,264	\$203,899
21	568 - Sylmar/Palo Verde	\$385,257	\$0	\$385,257		\$0				\$0	\$385,257	\$0	\$385,257
22	569 - Maintenance of Structures - Allocated	\$39,698,016	\$5,126	\$39,692,890	E	-\$37,437,029	\$0	(\$37,437,029)		\$0	\$2,260,987	\$5,126	\$2,255,861
23	569 - Sylmar/Palo Verde	\$381,983	\$0	\$381,983		\$0				\$0	\$381,983	\$0	\$381,983
24	570 - Maintenance of Station Equipment - Allocated	\$7,733,142	\$3,743,307	\$3,989,836		\$0				\$0	\$7,733,142	\$3,743,307	\$3,989,836
25	570 - Sylmar/Palo Verde	\$1,857,444	\$0	\$1,857,444		\$0				\$0	\$1,857,444	\$0	\$1,857,444
26	571 - Maintenance of Overhead Lines - Allocated	\$69,151,435	\$12,193,526	\$56,957,908		\$0				\$0	\$69,151,435	\$12,193,526	\$56,957,908
27	571 - Sylmar/Palo Verde	\$555,768	\$0	\$555,768		\$0				\$0	\$555,768	\$0	\$555,768
28	572 - Maintenance of Underground Lines - Allocated	\$374,849	\$165,669	\$209,180		\$0				\$0	\$374,849	\$165,669	\$209,180
29	572 - Sylmar/Palo Verde	\$5,003		\$5,003		\$0				\$0	\$5,003	\$0	\$5,003
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	\$1,259,173	\$933,258	\$325,915		\$0				\$0	\$1,259,173	\$933,258	\$325,915
31	...	---	---	---		\$0	---	---		\$0	\$0	\$0	\$0
32	Transmission NOIC (Note 3)	-	-	-		-\$2,224,263	(\$2,224,263)	\$0		\$0	-\$2,224,263	-\$2,224,263	\$0
33	Total Transmission O&M	\$556,028,162	\$87,254,256	\$468,773,906		-\$333,287,637	-\$2,521,575	-\$330,766,062		\$0	\$222,740,525	\$84,732,681	\$138,007,844

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

	<u>Col 1</u>	<u>Col 2</u> From C9 above	<u>Col 3</u> From C10 above	<u>Col 4</u> From C11 above	<u>Col 5</u> Note 6	<u>Col 6</u> = C7 + C8	<u>Col 7</u> = C3 * C5	<u>Col 8</u> = C4 * C5	<u>Col 9</u>
Line	Account/Work Activity Rev	Adjusted Recorded O&M Expenses				Percent	ISO O&M Expenses		
		Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference
Transmission Accounts									
48	560 - Operations Supervision and Engineering - Allocated	5,592,037	1,704,296	3,887,740	39.2%	2,189,287	667,234	1,522,054	27-Allocators Line 42
49	560 - Sylmar/Palo Verde	327,014	-	327,014	100.0%	327,014	-	327,014	100%
50	561 Load Dispatch - Allocated	11,204,661	8,783,127	2,421,534	39.2%	4,386,635	3,438,602	948,033	27-Allocators Line 42
51	561.400 Scheduling, System Control and Dispatch Services	0	-	0	0.0%	-	-	-	0%
52	561.500 Reliability Planning and Standards Development	4,387,896	3,850,591	537,305	100.0%	4,387,896	3,850,591	537,305	100%
53	562 - Station Expenses - Allocated	21,913,565	17,709,529	4,204,035	39.2%	8,579,180	6,933,297	1,645,884	27-Allocators Line 42
54	562 - MOGS Station Expense	-	-	-	0.0%	-	-	-	0%
55	562 - Sylmar/Palo Verde	897,733	-	897,733	100.0%	897,733	-	897,733	100%
56	563 - Overhead Line Expenses - Allocated	28,018,134	9,283,876	18,734,258	48.5%	13,596,414	4,505,204	9,091,210	27-Allocators Line 30
57	564 - Underground Line Expenses - Allocated	2,464,409	2,034,245	430,164	2.0%	49,908	41,196	8,711	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	328,195	-	328,195	0.0%	-	-	-	0%
61	566 - Miscellaneous Transmission Expenses - Allocated	39,514,738	25,237,814	14,276,925	39.2%	15,470,056	9,880,627	5,589,429	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	6,445,705	1,357	6,444,348	100.0%	6,445,705	1,357	6,444,348	100%
64	567 - Line Rents - Allocated	18,078,216	56,956	18,021,260	48.5%	8,772,851	27,639	8,745,212	27-Allocators Line 30
65	567 - Eldorado	90,937	-	90,937	100.0%	90,937	-	90,937	100%
66	567 - Sylmar/Palo Verde	272,402	-	272,402	100.0%	272,402	-	272,402	100%
67	568 - Maintenance Supervision and Engineering - Allocated	1,458,163	1,254,264	203,899	39.2%	570,872	491,046	79,827	27-Allocators Line 42
68	568 - Sylmar/Palo Verde	385,257	-	385,257	100.0%	385,257	-	385,257	100%
69	569 - Maintenance of Structures - Allocated	2,260,987	5,126	2,255,861	39.2%	885,179	2,007	883,172	27-Allocators Line 42
70	569 - Sylmar/Palo Verde	381,983	-	381,983	100.0%	381,983	-	381,983	100%
71	570 - Maintenance of Station Equipment - Allocated	7,733,142	3,743,307	3,989,836	39.2%	3,027,532	1,465,508	1,562,024	27-Allocators Line 42
72	570 - Sylmar/Palo Verde	1,857,444	-	1,857,444	100.0%	1,857,444	-	1,857,444	100%
73	571 - Maintenance of Overhead Lines - Allocated	69,151,435	12,193,526	56,957,908	48.5%	33,557,250	5,917,176	27,640,074	27-Allocators Line 30
74	571 - Sylmar/Palo Verde	555,768	-	555,768	100.0%	555,768	-	555,768	100%
75	572 - Maintenance of Underground Lines - Allocated	374,849	165,669	209,180	2.0%	7,591	3,355	4,236	27-Allocators Line 36
76	572 - Sylmar/Palo Verde	5,003	-	5,003	100.0%	5,003	-	5,003	100%
77	573 - Maintenance of Miscellaneous Trans. Plant - Allocated	1,259,173	933,258	325,915	39.2%	492,968	365,372	127,596	27-Allocators Line 42
78	...	---	---	---	---	---	---	---	---
79	Transmission NOIC (Note 4)	(2,224,263)	(2,224,263)	-	-	(961,516)	(961,516)	-	-
80	Total Transmission - ISO O&M	222,740,525	84,732,681	138,007,844		106,231,349	36,628,694	69,602,655	

<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>
<u>Account/Work Activity</u>	<u>Adjusted Recorded O&M Expenses</u>			<u>Percent</u>	<u>ISO O&M Expenses</u>			<u>Percent ISO</u>
	Total	Labor	Non-Labor	ISO	Total	Labor	Non-Labor	Reference
Distribution Accounts								
82 582 - Station Expenses	33,503,825	26,319,020	7,184,805	0.0%	-	-	-	- 27-Allocators Line 48
83 590 - Maintenance Supervision and Engineering	1,448,907	1,253,042	195,865	0.0%	-	-	-	- 27-Allocators Line 48
84 591 - Maintenance of Structures	96,985	25,893	71,092	0.0%	-	-	-	- 27-Allocators Line 48
85 592 - Maintenance of Station Equipment	5,796,388	4,323,217	1,473,172	0.0%	-	-	-	- 27-Allocators Line 48
86 Accounts with no ISO Distribution Costs	862,851,966	247,961,465	614,890,501	0.0%	-	-	-	- 0%
87 Distribution NOIC (Note 4)	(7,137,954)	(7,137,954)	-	0.0%	-	-	-	- 0%
88 Total Distribution - ISO O&M	896,560,117	272,744,683	623,815,434		-	-	-	
89								
90								
91 Total ISO O&M Expenses (in Column 6)	1,119,300,642	357,477,364	761,823,279		106,231,349	36,628,694	69,602,655	
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:	23.7579%	Line 33, Col 3 / Line 43, Col 3
Distribution NOIC Percentage:	76.2421%	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: 43.23%

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 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)

	TO2021/TO2022	TO2023	
	TUTRR Change	One-Time Adj*	
Changes to 2019			
1. In preparing the TO2023 Draft Annual Update, SCE has identified errors relating to an A&G exclusion affecting the True Up TRR of calendar year 2019. This error relates to CPUC Balancing Accounts (BAs) and Memo Accounts (MAs) which were erroneously identified as having 100% recovery through CPUC rates, when in fact they are jurisdictionalized. This error caused A&G exclusions to be overstated. As such, SCE is correcting A&G to include this additional expense of \$14,504,840. SCE has incorporated this correction that changes the TO2021 A&G expenses and the impact of this change is an increase in the 2019 True Up TRR of \$975,390.	A	\$975,390	\$1,044,234
2. In preparing the TO2023 Draft Annual Update, SCE discovered that it had outside counsel expenses and court fees 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 \$107,252, which should have been excluded in 2019. As such, SCE is including an additional TO2021 A&G exclusion of \$107,252 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 \$7,212.	B	-\$7,212	-\$7,721
Total One-Time Adjustment for 2019 Reflected in the TO2023 Annual Update Filing	C = A + B	\$968,178	\$1,036,513
Changes to 2020			
1. In preparing the TO2023 Draft Annual Update, SCE has identified errors relating to an A&G exclusion affecting the True Up TRR of calendar year 2020. This error relates to CPUC Balancing Accounts (BAs) and Memo Accounts (MAs) which were erroneously identified as having 100% recovery through CPUC rates, when in fact they are jurisdictionalized. This error caused A&G exclusions to be overstated. As such, SCE is correcting A&G to include this additional expense of \$50,012,110. SCE has incorporated this correction that changes the TO2022 A&G expenses and the impact of this change is an increase in the 2020 True Up TRR of \$3,605,738.	D	\$3,605,738	\$3,673,451
2. In preparing the TO2023 Draft Annual Update, SCE discovered that it had outside counsel expenses and court fees 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 \$69,775, which should have been excluded in 2020. As such, SCE is including an additional TO2021 A&G exclusion of \$69,775 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 \$5,031.	E	-\$5,031	-\$5,125

3. In preparing the TO2023 Draft Annual Update, SCE discovered that it had inadvertently removed on line 10cc of the Revenue Credits Schedule the Passive Income Indictor (P) from the Gross Revenue Sharing Mechanism (GRSM). The amount of expenses were overstated by \$8,578 which should have been credited in 2020. SCE has incorporated this correction that changes the TO2022 Revenue Credits and the impact of this change is a decrease in the 2020 True Up TRR of \$855.	F	-\$855	-\$871
4. 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 decrease in the 2020 True Up TRR of \$40,240.	G	-\$40,240	-\$40,996
Total One-Time Adjustment for 2020 Reflected in the TO2023 Annual Update Filing	H = D + E+ F + G	\$3,559,613	\$3,626,460
<hr/>			
Total One-Time Adjustment for 2019 through 2020 Reflected in the TO2023 Annual Update Filing	I = C + H	\$4,527,790	\$4,662,972

* The TO2023 One-Time Adjustment is equal to the TO2021/TO2022 TUTRR Change, plus interest through December 31, 2020.

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

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			Monthly True Up	Cumulative Excess (-) or Shortfall (+) in Revenue			Monthly True Up	Cumulative Excess (-) or Shortfall (+) in Revenue		
				TRR Adjustment	Current Month	Interest for Current Month		TRR Adjustment	Current Month	Interest for Current Month		TRR Adjustment	Current Month	Interest for Current Month
January	2019	0.43%	\$80,681	\$80,681	\$173	\$80,855		\$0	\$0	\$0		\$0	\$0	\$0
February	2019	0.43%	\$80,681	\$161,536	\$521	\$162,058		\$0	\$0	\$0		\$0	\$0	\$0
March	2019	0.43%	\$80,681	\$242,739	\$870	\$243,609		\$0	\$0	\$0		\$0	\$0	\$0
April	2019	0.45%	\$80,681	\$324,291	\$1,278	\$325,569		\$0	\$0	\$0		\$0	\$0	\$0
May	2019	0.45%	\$80,681	\$406,250	\$1,647	\$407,897		\$0	\$0	\$0		\$0	\$0	\$0
June	2019	0.45%	\$80,681	\$488,578	\$2,017	\$490,595		\$0	\$0	\$0		\$0	\$0	\$0
July	2019	0.46%	\$80,681	\$571,277	\$2,442	\$573,719		\$0	\$0	\$0		\$0	\$0	\$0
August	2019	0.46%	\$80,681	\$654,400	\$2,825	\$657,225		\$0	\$0	\$0		\$0	\$0	\$0
September	2019	0.46%	\$80,681	\$737,906	\$3,209	\$741,115		\$0	\$0	\$0		\$0	\$0	\$0
October	2019	0.45%	\$80,681	\$821,797	\$3,517	\$825,313		\$0	\$0	\$0		\$0	\$0	\$0
November	2019	0.45%	\$80,681	\$905,995	\$3,895	\$909,890		\$0	\$0	\$0		\$0	\$0	\$0
December	2019	0.45%	\$80,681	\$990,572	\$4,276	\$994,848		\$0	\$0	\$0		\$0	\$0	\$0
January	2020	0.41%	\$0	\$994,848	\$4,079	\$998,927		\$296,634	\$296,634	\$608		\$297,242		
February	2020	0.41%	\$0	\$998,927	\$4,096	\$1,003,022		\$296,634	\$593,877	\$1,827		\$595,704		
March	2020	0.41%	\$0	\$1,003,022	\$4,112	\$1,007,135		\$296,634	\$892,338	\$3,050		\$895,389		
April	2020	0.40%	\$0	\$1,007,135	\$4,029	\$1,011,163		\$296,634	\$1,192,023	\$4,175		\$1,196,198		
May	2020	0.40%	\$0	\$1,011,163	\$4,045	\$1,015,208		\$296,634	\$1,492,832	\$5,378		\$1,498,210		
June	2020	0.40%	\$0	\$1,015,208	\$4,061	\$1,019,269		\$296,634	\$1,794,845	\$6,586		\$1,801,431		
July	2020	0.29%	\$0	\$1,019,269	\$2,956	\$1,022,224		\$296,634	\$2,098,065	\$5,654		\$2,103,719		
August	2020	0.29%	\$0	\$1,022,224	\$2,964	\$1,025,189		\$296,634	\$2,400,354	\$6,531		\$2,406,885		
September	2020	0.29%	\$0	\$1,025,189	\$2,973	\$1,028,162		\$296,634	\$2,703,519	\$7,410		\$2,710,929		
October	2020	0.27%	\$0	\$1,028,162	\$2,776	\$1,030,938		\$296,634	\$3,007,564	\$7,720		\$3,015,284		
November	2020	0.27%	\$0	\$1,030,938	\$2,784	\$1,033,722		\$296,634	\$3,311,918	\$8,542		\$3,320,460		
December	2020	0.27%	\$0	\$1,033,722	\$2,791	\$1,036,513		\$296,634	\$3,617,094	\$9,366		\$3,626,460		
			\$968,178	Subtotal One-Time Adj:	\$1,036,513			\$3,559,613	Subtotal One-Time Adj:	\$3,626,460				
									Total One-Time Adj with Interest:	\$4,662,972				

One Time Adjustment to Reflect 2019 True Up TRR				
Description	Amount	Weighting Factor	Weighted Amount	Source
Updated TO2018 Model True Up TRR in TO2023	\$1,036,990,439	86.3%	\$894,936,955	TO2023 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 6, Line 46
Revised TO2018 Model True Up TRR in TO2022	\$1,036,022,281	86.3%	\$894,101,421	TO2022 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 21, Line 46
TO2018 Weighted One Time Adjustment:				\$835,534
Updated 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
Revised TO2021 Model True Up TRR in TO2022	\$1,050,055,254	13.7%	\$143,843,185	TO2022 Annual Update Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 27, Line 46
TO2021 Weighted One Time Adjustment:				\$132,644
Total One Time Adjustment:				\$968,178

* Variance Includes Adjustment for:

- (1) 2019 A&G Jurisdictionalized CPUC BAs and MAs
- (2) 2019 A&G adjustment to remove outside counsel cost and court fees 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	<u>\$25,205,458</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,977,236
<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>-\$105,831,142</u>
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	<u>\$6,086,821,164</u>

B) Return on Capital

<u>Line</u>	<u>Cost of Capital Rate</u>	<u>See Instruction 1</u>	<u>Instruction 1, Line j</u>	<u>7.5731%</u>
19	Cost of Capital Rate			
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	<u>\$460,963,205</u>

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			<u>\$91,516,026</u>
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Where:

22	RB = Rate Base		Line 18	<u>\$6,086,821,164</u>
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.3927%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$27,044,842
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$3,917,123

Schedule 4
 True Up TRR
 (Revised 2019
 TO2018 True Up TRR)

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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	\$88,862,487
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	\$460,963,205
35	Income Taxes	Line 21	\$91,516,026
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	\$1,025,320,158
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	\$1,025,320,158

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: \$1,025,320,158	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,482,241	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,188,041	Line 43 * Line 44
46	True Up TRR: \$1,036,990,439	L 41 + L 43 + L 45

**Change In
TO2021 TUTRR**
\$1,036,990,439

\$1,036,022,281
\$968,158

TO2022 Annual Update - WP Sch3-
One Time Adj Prior Period, Page 21,
Line 46

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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19

\$975,371 A&G CPUC BA&MA Adjustment

A&G Outside Counsel & Court Fees

-\$7,212 Adjustment

\$968,158 Total 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"

86.3% Weighted Average

\$841,758 A&G CPUC BA&MA Adjustment

A&G Outside Counsel & Court Fees

-\$6,224 Adjustment

\$835,534 Total Weighted Adjustment

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Nov 12, 2019	Dec 31, 2019	50
b ROE start of Prior Year	11.20%	See Line f below	Jan 1, 2019	Nov 11, 2019	315
c				Total days in year:	365
d Wtd. Avg. ROE in Prior Year	11.08% ((Line a ROE * Line a days) + (Line b ROE * Line b days)) / Total Days in Year				

Commission Decisions approving ROE:

Reference:

e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177

Percentage

Reference:

g Wtd. Cost of Long Term Debt	2.1804%	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:

Percentage

Reference:

k	5.3927%	Sum of Lines h to i
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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.

Schedule 20
 Administrative and General Expenses
 (Revised 2019
 TO2018 True Up TRR)

TO2023 Annual Update
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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow				
			FERC Form 1 Amount	Data Source	Col 3 See Note 1 Total Amount Excluded	Col 4 A&G Expense	Notes
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	\$9,003,377	\$50,884,316	
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:	\$1,323,933,911	

	Amount	Source	
16	Remaining A&G after exclusions & NOIC Adjustment:	\$1,323,933,911	Line 15
17	Less Account 924:	\$15,607,270	Line 5
18	Amount to apply the Transmission W&S AF:	\$1,308,326,641	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:	\$85,948,898	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:	\$88,862,487	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	\$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	Changed from \$4,498,348 to \$0 because this CPUC MA is a jurisdictionalized MA.
27	923	\$9,003,377	\$9,003,377		\$0	See Note 3
28	924	\$0	\$0		\$0	See Note 4
29	925	\$154,247,328	\$154,247,328		\$0	
30	926	\$4,180,355	\$16,070,355	\$0	-\$11,890,000	
31	927	\$104,335,318	\$0	\$104,335,318	\$0	
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	Changed from \$811,672 to \$769,628 because this CPUC MA is a jurisdictionalized MA.

Schedule 20
Administrative and General Expenses
(Revised 2019
TO2018 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:	\$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.

Schedule 20
Administrative and General Expenses
(Revised 2019
TO2018 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: 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

Schedule 4
True Up TRR
(Revised 2019)
TO2021 True Up TRR)

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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>\$24,806,972</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$67,570,179
	<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	-\$50,661,305
16	Unfunded Reserves			34-UnfundedReserves, Line 7	-\$192,258,246
17	Other Regulatory Assets/Liabilities	BOY/EOY Avg.		23-RegAssets, Line 15	\$0
18	Rate Base			L1+L2+L3+L4+L8+L12+ L13+L14+L15+L16+L17	<u>\$6,087,664,857</u>

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			7.7412%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	<u>\$471,256,570</u>

C) Income Taxes

21	Income Taxes = [((RB * ER) + D) * (CTR/(1 – CTR))] + CO/(1 – CTR)			<u>\$98,292,667</u>
----	---	--	--	---------------------

Where:

22	RB = Rate Base		Line 18	<u>\$6,087,664,857</u>
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.6785%
24	CTR = Composite Tax Rate		1-Base TRR L 59	27.9836%
25	CO = Credits and Other		1-Base TRR L 63	-\$27,044,842
26	D = Book Depreciation of AFUDC Equity Book Basis		1-Base TRR L 65	\$3,917,123

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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	\$87,576,188
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	\$471,256,570
35	Income Taxes	Line 21	\$98,292,667
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	\$1,039,195,341
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	\$1,039,195,341

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: \$1,039,195,341	Line 40
42	Franchise Fee Factor: 0.925%	28-FFU, L 5
43	Franchise Fee Expense: \$9,610,559	Line 41 * Line 42
44	Uncollectibles Expense Factor: 0.213%	28-FFU, L 5
45	Uncollectibles Expense: \$2,217,651	Line 41 * Line 44
46	True Up TRR: \$1,051,023,552	L 41 + L 43 + L 45

Change In TO2021 TUTRR
\$1,051,023,552
\$1,050,055,254
\$968,298

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Instructions:

1) Use weighted average (by time) of the Return on Equity in effect during the Prior Year in determining the "Cost of Capital Rate" on Line 19

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

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

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

	<u>Percentage</u>	<u>Reference:</u>	<u>From</u>	<u>To</u>	<u>Days ROE In Effect</u>
a ROE at end of Prior Year	10.30%	See Line e below	Nov 12, 2019	Dec 31, 2019	50
b ROE start of Prior Year	11.20%	See Line f below	Jan 1, 2019	Nov 11, 2019	315
c			Total days in year:		
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				365

Commission Decisions approving ROE:

	<u>Reference:</u>
e End of Prior Year	Settlement of TO2019A (ER19-1553)
f Beginning of Prior Year	169 FERC ¶ 61,177
g Wtd. Cost of Long Term Debt	2.0627% 1-Base TRR L 51
h Wtd.Cost of Preferred Stock	0.4170% 1-Base TRR L 52
i Wtd.Cost of Common Stock	5.2614% 1-Base TRR L 47 * Line d
j Cost of Capital Rate	7.7412% Sum of Lines g to i

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

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

Notes:

- 1) True Up TRR Incentive Adder Reversal backs out the revenue requirement associated with any project-specific Incentive Adders (Line 39) for True Up Years during the term of the settlement of ER19-1553.

A&G CPUC BA & MA
\$975,511 Adjustment
A&G Outside Counsel
<u>-\$7,213 & Court Fees</u>
\$968,298 Total Adjustment
13.7% Weighted Average
\$133,632 A&G CPUC BA & MA Ac
A&G Outside Counsel
<u>-\$988 & Court Fees</u>
\$132,644 Total Adjustment

Schedule 20
 Administrative and General Expenses
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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow				Notes
			FERC Form 1 Amount	Data Source	Col 3 Total Amount See Note 1	Col 4 Excluded A&G Expense	
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	\$8,991,127	\$50,896,566	
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:	\$1,304,612,283	
16		Remaining A&G after exclusions & NOIC Adjustment:	\$1,304,612,283				Changed from -\$2,940,102 to -\$12,904,549 because these CPUC MAs are jurisdictionalized MAs.
17		Less Account 924:	\$15,607,270				
18		Amount to apply the Transmission W&S AF:	\$1,289,005,013				Changed from \$2,351,967 to \$2,352,484 due to removal of outside counsel court fees related to employment litigation or arbitration matters which should have been excluded.
19		Transmission Wages and Salaries Allocation Factor:	6.5681%				
20		Transmission W&S AF Portion of A&G:	\$84,662,617				
21		Transmission Plant Allocation Factor:	18.6680%				
22		Property Insurance portion of A&G:	\$2,913,571				
23		Administrative and General Expenses:	\$87,576,188				
Note 1: Itemization of exclusions Workpaper: WP Schedule 20 A&G			Col 1 Shareholder Exclusions or Other Adjustments	Col 2 Franchise Requirements	Col 3 NOIC	Col 4 PBOPs	
24	920	Total Amount Excluded (Sum of Col 1 to Col 4)	\$130,478,540	-\$12,904,549	\$143,383,089		Notes See Instructions 2b, 3, and Note 2
25	921		\$2,352,484	\$2,352,484	\$0		Changed from \$4,498,348 to \$0 because this CPUC MA is a jurisdictionalized MA.
26	922		-\$77,722,053	-\$10,359,096	-\$67,362,957		
27	923		\$8,991,127	\$8,991,127	\$0		
28	924		\$0	\$0	\$0		See Instruction 6
29	925		\$170,732,328	\$170,732,328	\$0		See Note 3
30	926		\$2,802,914	\$14,692,914	\$0		See Note 4
31	927		\$104,335,318	\$0	\$104,335,318		
32	928		\$9,979,028	\$9,979,028	\$0		
33	929		\$0	\$0	\$0		
34	930.1		\$0	\$0	\$0		Changed from \$811,672 to \$769,628 because this CPUC MA is a jurisdictionalized MA.
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 TO2023 Annual Update Filing	1,237,122,831	TO2023 Annual Filing - WP Schedule 3 - One Time Adj-Prior Period, Page 19, Line 46
TO2022 True Up TRR in TO2022	1,233,563,218	TO2022 Annual Update Filing - Attachment 1, Sch4, Line 46
Variance*	3,559,613	

* Variance Includes Adjustment for:

- (1) 2020 A&G Jurisdictionalized CPUC BAs and MAs
- (2) 2020 A&G adjustment to remove outside counsel cost and court fees related to employment litigation or arbitration matters which should have been excluded.
- (3) 2020 Revenue Credits GRSM Passive Income Indicator Adjustment
- (4) 2020 Uncollectibles Expense Factor Adjustment

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Calculation of True Up TRR

A) Rate Base for True Up TRR

<u>Line</u>	<u>Rate Base Item</u>	<u>Calculation Method</u>	<u>Notes</u>	<u>FERC Form 1 Reference or Instruction</u>	<u>Amount</u>
1	ISO Transmission Plant	13-Month Avg.		6-PlantInService, Line 18	\$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
<u>Working Capital Amounts</u>					
5	Materials and Supplies	13-Month Avg.		13-WorkCap, Line 17	\$26,347,686
6	Prepayments	13-Month Avg.		13-WorkCap, Line 33	\$17,295,289
7	Cash Working Capital	1/8 (O&M + A&G)		1-Base TRR Line 7	<u>\$38,005,257</u>
8	Working Capital			Line 5 + Line 6 + Line 7	\$81,648,232
<u>Accumulated Depreciation Reserve Amounts</u>					
9	Transmission Depreciation Reserve - ISO	13-Month Avg.	Negative amount	8-AccDep, Line 14, Col. 12	-\$1,985,745,438
10	Distribution Depreciation Reserve - ISO	BOY/EOY Avg.	Negative amount	8-AccDep, Line 17, Col. 5	\$0
11	G + I Depreciation Reserve	BOY/EOY Avg.	Negative amount	8-AccDep, Line 23	<u>-\$123,470,472</u>
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	<u>\$6,728,444,742</u>

B) Return on Capital

<u>Line</u>				
19	Cost of Capital Rate	See Instruction 1	Instruction 1, Line j	7.3080%
20	Return on Capital: Rate Base times Cost of Capital Rate		Line 18 * Line 19	<u>\$491,711,951</u>

C) Income Taxes

21	Income Taxes = $[(RB * ER) + D] * (CTR/(1 - CTR)) + CO/(1 - CTR)$			<u>\$115,795,801</u>
Where:				
22	RB = Rate Base		Line 18	<u>\$6,728,444,742</u>
23	ER = Equity ROR inc. Com. and Pref. Stock	Instruction 1	Instruction 1, Line k	5.2391%
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

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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	\$177,384,031
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	\$491,711,951
35	Income Taxes	Line 21	\$115,795,801
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	\$1,212,124,013
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	\$1,212,124,013

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: \$1,212,124,013	Line 40	
42	Franchise Fee Factor: 0.925%	28-FFU, L 5	
43	Franchise Fee Expense: \$11,209,817	Line 41 * Line 42	
44	Uncollectibles Expense Factor: 1.138%	28-FFU, L 5	
45	Uncollectibles Expense: \$13,789,000	Line 41 * Line 44	
46	True Up TRR: \$1,237,122,831	L 41 + L 43 + L 45	

**Change In
TO2022 TUTRR**
\$1,237,122,831

TO2022 Annual Update -
Attachment 1, Sch4, Line 46

\$1,233,563,218
\$3,559,613

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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	0.3466%	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	7.3080%	Sum of Lines g to i

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

	<u>Percentage</u>	<u>Reference:</u>
k	5.2391%	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.

\$3,605,738 A&G CPUC BA & MA Adjustment
A&G Outside Counsel & Court fee
-\$5,031 Adjustment
Revenue Credits GRSM Passive Income
-\$855 Indicator Adjustment
<u>-\$40,240 Uncollectibles Expense Factor Adjustment</u>
\$3,559,613 Total Retroactive Adjustment

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Calculation of Administrative and General Expense

Line	Acct.	Description	Inputs are shaded yellow				Notes
			FERC Form 1 Amount	Data Source	Col 3 Total Amount See Note 1	Col 4	
					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	Credit
4	923	Outside Services Employed	\$49,255,741	FF1 323.184b	\$2,925,374	\$46,330,367	
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	Changed from \$43,427,227 to \$5,732,204 due to jurisdictionalized CPUC BAs and MAs.
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:	\$2,507,200,864	Changed from \$274,499 to \$274,716 due to removal of outside counsel court fees related to employment litigation or arbitration matters which should have been excluded.
16		Remaining A&G after exclusions & NOIC Adjustment:	\$2,507,200,864				
17		Less Account 924:	\$20,441,370				
18		Amount to apply the Transmission W&S AF:	\$2,486,759,494				Changed from \$7,163,432 to \$2,855,816 due to jurisdictionalized CPUC BAs and MAs.
19		Transmission Wages and Salaries Allocation Factor:	6.9823%				Changed from \$2,855,816 to \$2,925,374 due to removal of outside counsel cost related to employment litigation or arbitration matters which should have been excluded.
20		Transmission W&S AF Portion of A&G:	\$173,632,029				
21		Transmission Plant Allocation Factor:	18.3549%				
22		Property Insurance portion of A&G:	\$3,752,001				
23		Administrative and General Expenses:	\$177,384,031				
Note 1: Itemization of exclusions							
Workpaper: WP Schedule 20							
Acct.		Total Amount Excluded (Sum of Col 1 to Col 4)	Col 1 Shareholder Exclusions or Other Adjustments	Col 2 Franchise Requirements	Col 3 NOIC	Col 4 PBOPs	Notes
24	920	\$228,036,742	\$5,732,204		\$222,304,538		See Instructions 2b, 3, and Note 2
25	921	\$274,716	\$274,716		\$0		Changed from \$15,930,026 to \$14,423,298 due to jurisdictionalized CPUC BAs and MAs.
26	922	-\$110,501,927	-\$11,947,058		-\$98,554,869		
27	923	\$2,925,374	\$2,925,374		\$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	\$0	See Note 4
32	928	\$10,887,497	\$10,887,497		\$0		Changed from \$7,813,090 to \$0 due to jurisdictionalized CPUC BAs and MAs.
33	929	\$0	\$0		\$0		
34	930.1	\$0	\$0		\$0		Changed from \$1,049,723 to \$536,098 due to jurisdictionalized CPUC BAs and MAs.
35	930.2	\$36,338,171	\$36,338,171		\$0		
36	931	\$0	\$0		\$0		
37	935	\$536,098	\$536,098		\$0		

Schedule 20
 Administrative and General Expenses
 (Revised 2020 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:	\$216,604,107
b	Actual A&G NOIC payout:	-\$5,700,430
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.

Schedule 20
Administrative and General Expenses
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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.

	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.	3,190,630	Traditional OOR	3,190,630	0	3,190,630	0		0	0	0	1
1b	450	4191115	Residential Late Payment	2,855,718	Traditional OOR	2,855,718	0	2,855,718	0		0	0	0	1
2	450 Total			6,046,348		6,046,348	0	6,046,348	0		0	0	0	
3	FF-1 Total for Acct 450 - Forfeited Discounts, p300.16b (Must Equal Line 2)				6,046,348									
4a	451	4182110	Recover Unauthorized Use/Non-Energy	85,686	Traditional OOR	85,686	0	85,686	0		0	0	0	1
4b	451	4182115	Miscellaneous Service Revenue - Ownership Cost	421,827	Traditional OOR	421,827	0	421,827	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	1,213,296	Traditional OOR	1,213,296	0	1,213,296	0		0	0	0	1
4e	451	4192125	Service Reconnection Charges	1,988	Traditional OOR	1,988	0	1,988	0		0	0	0	1
4f	451	4192130	Service Establishment Charge	1,266	Traditional OOR	1,266	0	1,266	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	-35	GRSM	0	0	0	-35	P		-35	0	2
4i	451	4192910	PUC Reimbursement Fee-Elect	655,977	Other Ratemaking	0	0	0	0		0	655,977	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	1,580	Other Ratemaking	0	0	0	0		0	1,580	1	
4l	451	4192155	Opt Out CARE-Res-Mo	36,120	Other Ratemaking	0	0	0	0		0	36,120	1	
4m	451	4192158	Opt Out NonCARE-Res-Ini	37,275	Other Ratemaking	0	0	0	0		0	37,275	1	
4n	451	4192160	Opt Out NonCARE-Res-Mo	197,880	Other Ratemaking	0	0	0	0		0	197,880	1	
4o	451	4192135	Conn-Charge - Residential	4,053,694	Traditional OOR	4,053,694	0	4,053,694	0		0	0	0	1
4p	451	4192145	Conn-Charge - Non-Residential	1,833,462	Traditional OOR	1,833,462	0	1,833,462	0		0	0	0	1
4q	451	4192150	Conn-Charge - At Pole	13,661	Traditional OOR	13,661	0	13,661	0		0	0	0	1
4r	451	4184515	NEM 2.0	3,946,075	Traditional OOR	3,946,075	0	3,946,075	0		0	0	0	1
4s	451	4186927	AR Service Guarantee	-562,410	Traditional OOR	-562,410	0	-562,410	0		0	0	0	1
4t	451	4184533	Rule 21 Fast Track Application Fee	84,800	Traditional OOR	84,800	0	84,800	0		0	0	0	1
4u	451	4184531	WDAT Pre Application Fee	9,300	Traditional OOR	9,300	0	9,300	0		0	0	0	1
4v	451	4184532	Rule 21 Pre Application Fee	13,150	Traditional OOR	13,150	0	13,150	0		0	0	0	1
4w	451	4184534	WDAT Fast Track Application Fee	9,000	Traditional OOR	9,000	0	9,000	0		0	0	0	1
4x	451	4184535	Rule 21 Supplemental Review Fee	45,000	Traditional OOR	45,000	0	45,000	0		0	0	0	1
5	451 Total			12,098,591		11,169,794	0	11,169,794	-35		0	-35	928,832	
6	FF-1 Total for Acct 451 - Misc. Service Revenues, p300.17b (Must Equal Line 5)				12,098,591									
7a	453	4183120	APS Palo Verde Water Sales	566,610	GRSM	0	0	0	566,610	P	0	566,610	0	2
7b	453	4183110	Sales of Water & Water Power - San Joaquin	1,041,629	Traditional OOR	1,041,629	0	1,041,629	0		0	0	0	1
8	453 Total			1,608,238		1,041,629	0	1,041,629	566,610		0	566,610	0	
9	FF-1 Total for Acct 453 - Sales of Water and Power, p300.18b (Must Equal Line 8)				1,608,238									
10a	454	4184110	Joint Pole - Tariffed Conduit Rental	806,917	Traditional OOR	806,917	0	806,917	0		0	0	0	4
10b	454	4184112	Joint Pole - Tariffed Pole Rental - Cable Cos.	6,509,736	Traditional OOR	6,509,736	0	6,509,736	0		0	0	0	4
10c	454	4184114	Joint Pole - Tariffed Process & Eng Fees - Cable	1,293,120	Traditional OOR	1,293,120	0	1,293,120	0		0	0	0	4
10d	454	4184120	Joint Pole - Aud - Unauth Penalty	1,763,500	Traditional OOR	1,763,500	0	1,763,500	0		0	0	0	4
10e	454	4184510	Joint Pole - Non-Tariffed Pole Rental	282,235	GRSM	0	0	0	282,235	P	59,680	222,555	0	2
10f	454	4184512	Joint Pole - Non-Tariff Process & Engineering Fees	44,613	GRSM	0	0	0	44,613	P	14,555	30,058	0	2
10g	454	4184514	Joint Pole - Non-Tariff Requests for Information		GRSM	0	0	0	0	P	0	0	0	2
10h	454	4184516	Oil And Gas Royalties	8,328	GRSM	0	0	0	8,328	P	2,289	6,040	0	2
10i	454	4184518	Def Operating Land & Facilities Rent Rev	-480,843	Traditional OOR	(480,843)	0	(480,843)	0		0	0	0	4
10j	454	4184810	Facility Cost - ETX/Nonutility	47,505	Other Ratemaking	2,893	2,893	0	0		0	44,612	6,12	
10k	454	4184815	Facility Cost- Utility		Traditional OOR	0	0	0	0		0	0	0	7
10l	454	4184820	Rent Billed to Non-Utility Affiliates	1,340,461	Other Ratemaking	81,634	81,634	0	0		0	1,258,827	6,12	
10m	454	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	11,396,045	Traditional OOR	11,396,045	0	11,396,045	0		0	0	0	4
10p	454	4194120	Company Financed Interconnect Facilities	532,167	Traditional OOR	532,167	0	532,167	0		0	0	0	4
10q	454	4194130	SCE Financed Added Facility	19,497,021	Traditional OOR	19,497,021	0	19,497,021	0		0	0	0	4
10r	454	4194135	Interconnect Facility Finance Charge	11,003,380	Traditional OOR	11,003,380	2,866,541	8,136,839	0		0	0	0	8
10s	454	4204515	Operating Land & Facilities Rent Revenue	22,769,303	GRSM	0	0	0	22,769,303	P	4,546,792	18,222,511	0	2
10t	454	4867020	Nonoperating Misc Land & Facilities Rent		Traditional OOR	0	0	0	0		0	0	0	4
10u	454	-	Miscellaneous Adjustments		Traditional OOR	0	0	0	0		0	0	0	1
10v	454	4206515	Op Misc Land/Fac Rev	1,552,731	GRSM	0	0	0	1,552,731	P	1,147,071	405,660	0	2
10w	454	4184122	T-Uauth Pole Rent											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
12a	456	4186114	Energy Related Services	2,642,322	Traditional OOR	2,642,322	0	2,642,322	0			0	0	1
12b	456	4186118	Distribution Miscellaneous Electric Revenues		Traditional OOR	0	0	0	0			0	0	4
12c	456	4186120	Added Facilities - One Time Charge	1,231,471	Traditional OOR	1,231,471	0	1,231,471	0			0	0	4
12d	456	4186122	Building Rental - Nev Power/Mohave Cr		Traditional OOR	0	0	0	0			0	0	3
12e	456	4186126	Service Fee - Optimal Bill Prd		Traditional OOR	0	0	0	0			0	0	1
12f	456	4186128	Miscellaneous Revenues	1,636,309	Traditional OOR	1,636,309	0	1,636,309	0			0	0	1
12g	456	4186130	Tule Power Plant - Revenue		Traditional OOR	0	0	0	0			0	0	3
12h	456	4186142	Microwave Agreement	6,855	Traditional OOR	6,855	0	6,855	0			0	0	4
12i	456	4186150	Utility Subs Labor Markup		Traditional OOR	0	0	0	0			0	0	7
12j	456	4186155	Non Utility Subs Labor Markup	6,575	Other Ratemaking	400	400	0	0			0	6,174	6, 12
12k	456	4186162	Reliant Eng FSA Ann Pymnt-Mandalay	1,688	Traditional OOR	1,688	0	1,688	0			0	0	4
12l	456	4186164	Reliant Eng FSA Ann Pymnt-Ormond Beach	16,942	Traditional OOR	16,942	0	16,942	0			0	0	4
12m	456	4186166	Reliant Eng FSA Ann Pymnt-Etiwanda	5,119	Traditional OOR	5,119	0	5,119	0			0	0	4
12n	456	4186168	Reliant Eng FSA Ann Pymnt-Ellwood	1,159	Traditional OOR	1,159	0	1,159	0			0	0	4
12o	456	4186170	Reliant Eng FSA Ann Pymnt-Coolwater	986	Traditional OOR	986	0	986	0			0	0	4
12p	456	4186194	Property License Fee revenue	208,656	Traditional OOR	208,656	0	208,656	0			0	0	4
12q	456	4186512	Revenue From Recreation, Fish & Wildlife	862,023	GRSM	0	0	0	862,023	P	514,094	347,929	0	2
12r	456	4186514	Mapping Services	151,967	GRSM	0	0	0	151,967	P	39,317	112,650	0	2
12s	456	4186518	Enhanced Pump Test Revenue	101,300	GRSM	0	0	0	101,300	P	9,667	91,633	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	275	GRSM	0	0	0	275	P	275	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	97,449	Other Ratemaking	0	0	0	0		0	0	97,449	6
12cc	456	4186910	ITCC/CIAC Revenues	24,069,279	Traditional OOR	24,069,279	0	24,069,279	0			0	0	4
12dd	456	4186912	Revenue From Decommission Trust Fund		Other Ratemaking	0	0	0	0		0	0	0	6
12ee	456	4186914	Revenue From Decommissioning Trust FAS115	-34,541,319	Other Ratemaking	0	0	0	0		0	-34,541,319	6	
12ff	456	4186916	Offset to Revenue from NDT Earnings/Realized		Other Ratemaking	0	0	0	0		0	0	0	6
12gg	456	4186918	Offset to Revenue from FAS 115 FMV	34,541,319	Other Ratemaking	0	0	0	0		0	34,541,319	6	
12hh	456	4186920	Revenue From Decommissioning Trust FAS115-1		Other Ratemaking	0	0	0	0		0	0	0	6
12ii	456	4186922	Offset to Revenue from FAS 115-1 Gains & Loss		Other Ratemaking	0	0	0	0		0	0	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	114,015	Traditional OOR	114,015	0	114,015	0			0	0	1
12mm	456	4196158	EDBL Customer Finance Added Facilities	6,324,920	Traditional OOR	6,324,920	0	6,324,920	0			0	0	4
12nn	456	4196162	SCE Energy Manager Fee Based Services	117,724	Traditional OOR	117,724	0	117,724	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	3,337,299	Traditional OOR	3,337,299	22,184	3,315,114	0			0	0	8
12ss	456	4196178	Interconnect Facilities Charges - SCE Financed	10,857,864	Traditional OOR	10,857,864	0	10,857,864	0			0	0	4
12tt	456	4196184	DMS Service Fees	2,088	Traditional OOR	2,088	0	2,088	0			0	0	4
12uu	456	4196188	CCA - Information Fees	2,638,011	Traditional OOR	2,638,011	0	2,638,011	0			0	0	6
12vv	456		- Miscellaneous Adjustments		Traditional OOR	0	0	0	0		0	0	0	1
12ww	456	4186911	Grant Amortization	3,353,919	Other Ratemaking	0	0	0	0		0	3,353,919	6	
12xx	456	4186925	GHG Allowance Revenue	420,965,362	Other Ratemaking	0	0	0	0		0	420,965,362	6	
12yy	456	4186132	Intercon One Time	614,774	Traditional OOR	614,774	0	614,774	0			0	0	4
12zz	456	4186116	EV Charging Revenue		Traditional OOR	0	0	0	0		0	0	0	4
12aaa	456	4186115	Energy Reltd Srv-TSP		Traditional OOR	0	0	0	0		0	0	0	4
12bbb	456	4186156	N/U Labor Mrkp-BRRBA	101,362	Other Ratemaking	6,173	6,173	0	0		0	95,189	6, 12	
12ccc	456	4188720	LCFS CR 411.8	85,924,665	Traditional OOR	85,924,665	0	85,924,665	0			0	0	4
12ddd	456	4186128	Miscellaneous Revenues - ISO		Traditional OOR	0	0	0	0		0	0	0	5
12eee	456	4186732	Power Quality C& Customer Program		GRSM	0	0	0	0	P	0	0	0	2
12fff	456	4171023	Gas Sales - ERRA	17,908,772	Other Ratemaking	0	0	0	0		0	17,908,772	6	
12ggg	456	4186182	Miscellaneous Electric Revenue - ERRA	32,500	Other Ratemaking	0	0	0	0		0	32,500	6	
12hhh	456	4186119	PUCRF Rate Adjustment - Electric		Traditional OOR	0	0	0	0		0	0	0	1
12iii	456													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	Threshold [10]	Incremental	Total	Notes
15a	456.1	4188112	Trans of Elec of Others - Pasadena		Traditional OOR	0	0	0	0			0	0	5
15b	456.1	4188114	FTS PPU/Non-ISO	296,028	Traditional OOR	296,028	0	296,028	0			0	0	4
15c	456.1	4188116	FTS Non-PPU/Non-ISO	898,963	Traditional OOR	898,963	0	898,963	0			0	0	4
15d	456.1	4188112	ISO-Wheeling Revenue - Low Voltage	122,349	Other Ratemaking	0	0	0	0			0	122,349	6
15e	456.1	4188114	ISO-Wheeling Revenue - High Voltage	70,881,961	Other Ratemaking	0	0	0	0			0	70,881,961	6
15f	456.1	4188116	ISO-Congestion Revenue		Other Ratemaking	0	0	0	0			0	0	6
15g	456.1	4198110	Transmission of Elec of Others	35,750,160	Traditional OOR	35,750,160	35,750,160	0	0			0	0	5
15h	456.1	4198112	WDAT	8,909,868	Traditional OOR	8,909,868	0	8,909,868	0			0	0	4
15i	456.1	4198114	Radial Line Rev-Base Cost - Reliant Coolwater		Traditional OOR	0	0	0	0			0	0	4
15j	456.1	4198116	Radial Line Rev-Base Cost - Reliant Ormond Beach		Traditional OOR	0	0	0	0			0	0	4
15k	456.1	4198118	Radial Line Rev-O&M - AES 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-Q&M-Mojave Solr	104,527	Traditional OOR	104,527	0	104,527	0			0	0	4
15t	456.1	4188716	ISO Non-Refundable Interconnection Deposit	3,054,807	Other Ratemaking	0	0	0	0			0	3,054,807	6
15u	456.1	4198910	RSR - Non-PTO's - RSBA	15,250	Other Ratemaking	0	0	0	0			0	15,250	6
15v	456.1	4171022	Transmission Sales - ERRA	35	Other Ratemaking	0	0	0	0			0	35	6
15w	456.1	4171032	Transmission Sales - PABA	8,479,669	Other Ratemaking	0	0	0	0			0	8,479,669	6
16	456.1 Total		129,913,731		47,359,661	35,750,160	11,609,501	0	0	0	0	0	82,554,071	
17	FF-1 Total for Account 456.1 - Revenues from Trans. Of Electricity of Others, p300.22b (Must Equal Line 16)				129,913,731									
19	457.1 Total		0		0	0	0	0	0	0	0	0	0	
20	FF-1 Total for Account 457.1 - Regional Control Service Revenues, p300.23b (Must Equal Line 19)				0									
22	457.2 Total		0		0	0	0	0	0	0	0	0	0	
23	FF-1 Total for Account 457.2- Miscellaneous Revenues, p300.24b (Must Equal Line 22)				0									
Edison Carrier Solutions (ECS)														
24a	417	4863130	ECS - Distribution Facilities	579,274	GRSM	0	0	0	579,274	P	113,394	465,880	0	2
24b	417	4862110	ECS - Dark Fiber	8,363,126	GRSM	0	0	0	8,363,126	A	1,636,371	6,726,755	0	2
24c	417	4862115	ECS - SCE Net Fiber	381,528	GRSM	0	0	0	381,528	A	75,186	306,342	0	2
24d	417	4862120	ECS - Transmission Right of Way	78,008	GRSM	0	0	0	78,008	A	15,264	62,744	0	2
24e	417	4862135	ECS - Wholesale FCC	14,770,442	GRSM	0	0	0	14,770,442	A	3,088,534	11,681,908	0	2
24f	417	4864115	ECS - EU FCC Rev	354,334	GRSM	0	0	0	354,334	A	64,320	290,014	0	2
24g	417	4862125	ECS - Cell Site Rent and Use (Active)	15,064,953	GRSM	0	0	0	15,064,953	A	2,585,153	12,479,800	0	2
24h	417	4862130	ECS - Cell Site Reimbursable (Active)	3,865,535	GRSM	0	0	0	3,865,535	A	722,260	3,143,275	0	2
24i	417	4863120	ECS - Communication Sites	454,849	GRSM	0	0	0	454,849	P	171,963	282,886	0	2
24j	417	4863110	ECS - Cell Site Rent and Use (Passive)	4,104,815	GRSM	0	0	0	4,104,815	P	839,399	3,265,416	0	2
24k	417	4863115	ECS - Cell Site Reimbursable (Passive)	1,119,203	GRSM	0	0	0	1,119,203	P	190,876	928,327	0	2
24l	417	4863125	ECS - Micro Cell	2,301,476	GRSM	0	0	0	2,301,476	P	352,234	1,949,242	0	2
24m	417	4864120	ECS - End User Universal Service Fund Fee	93,968	GRSM	0	0	0	93,968	A	12,293	81,675	0	2
24n	417	4864116	ECS - Instate End User Revenue	1,488,415	GRSM	0	0	0	1,488,415	A	339,726	1,148,689	0	2
24o	417	4864121	ECS - Instate End User Fees	140,794	GRSM	0	0	0	140,794	A	28,350	112,445	0	2
24p	417	4864117	ECS - Interstate End User Tax Exempt	261,361	GRSM	0	0	0	261,361	A	48,699	212,662	0	2
24q	417	4864122	ECS - EU USAC E-Rate	38,726	GRSM	0	0	0	38,726	A	6,633	32,094	0	2
24r	417	4864200	ECS - DF EU Interstate	-18,880	GRSM	0	0	0	(18,880)	A	2,100	(20,980)	0	2
24s	417	4864201	ECS - DF EU Instate	95,856	GRSM	0	0	0	95,856	A	18,890	76,966	0	2
24t	417	4864202	ECS - DF EU Interstate USAC E-Rate	91,748	GRSM	0	0	0	91,748	A	13,300	78,449	0	2
24u	417	4864203	ECS - DF EU Interstate CTF	17,026	GRSM	0	0	0	17,026	A	2,100	14,926	0	2
24v	417	4862105	ECS-Fin Chrg	-10,075	GRSM	0	0	0	(10,075)	A	(10,075)	0	0	2
24w	417	4863135	ECS - Pass Pole Attachments	68	GRSM	0	0	0	68	P	(959)	1,027	0	2
24x	417	4864123	ECS - LIT EU Interstate CTF	845	GRSM	0	0	0	845	A	166	678	0	2
24y	417	4864124	ECS - LIT EU Interstate USAC E-Rate	181,399	GRSM	0	0	0	181,399	A	16,552	164,847	0	2
2														

A	B	C	D	E	F	G	H	I	J	K	L	M	N	
Line	FERC ACCT	ACCT	ACCT DESCRIPTION	DOLLARS	Category	Total	ISO	Non-ISO	Total	A/P	GRSM	Other Ratemaking		
Subsidiaries														
28a	418.1	ESI (Gross Revenues - Active)		GRSM	0	0	0	0	A		0	0	2,9	
28b	418.1	ESI (Gross Revenues - Passive)		GRSM	0	0	0	0	P		0	0	2,9	
28c	418.1	Southern States Realty		GRSM	0	0	0	0	P		0	0	2,15	
28d	418.1	Mono Power Company	-526	Traditional OOR	(526)	0	(526)	0			0	0	13	
28e	418.1	Edison Material Supply (EMS)	745,035	Traditional OOR	745,035	45,373	699,662	0			0	0	7, 17	
29	418.1 Subsidiaries Total		744,509		744,509	45,373	699,136	0		0	0	0		
30	418.1 Other (See Note 16)		-745,035											
31	FF-1 Total for Account 418.1 -Equity in Earnings of Subsidiary Companies, p117.36c (Must Equal Line 29 + 30)		-526											
32			Totals 869,163,830		260,350,454	38,825,253	221,525,200	80,186,919		16,671,389	63,515,530	528,626,457		

33	Ratepayers' Share of Threshold Revenue	16,671,389	Calculation
34	ISO Ratepayers' Share of Threshold Revenue	5,425,127	= Line 32K
35			Note 11
36	Total Active Incremental Revenue	36,608,563	= Sum Active categories in column L
37	Ratepayers' Share of Active Incremental Revenue	3,660,856	= Line 36D * 10%
38	Total Passive Incremental Revenue	26,906,968	= Sum Passive categories in column L
39	Ratepayers' Share of Passive Incremental Revenue	8,072,090	= Line 38D * 30%
40	Total Ratepayers' Share of Incremental Revenue	11,732,947	= Line 37D + Line 39D
41	ISO Ratepayers' Share of Incremental Revenue (%)	32.54%	see Note 11
42	ISO Ratepayers' Share of Incremental Revenue	3,818,081	= Line 40D * Line 41D
43	Tot. ISO Ratepayers' Share NTP&S Gross Rev.	9,243,208	= Line 34D + Line 42D

44	Total Revenue Credits:	Amount	Calculation
		\$48,068,461	Sum of Column D, Line 43 and Column G, Line 32

Notes:

- 1- CPUC Jurisdictional service related.
- 2- Subject to sharing per the Gross Revenue Sharing Mechanism (GRSM), adopted in CPUC D.99-09-070. On an annual basis, once SCE obtains \$16,671,389.55 (Threshold Revenue) in NTP&S Revenues, any additional revenues (Incremental Gross Revenues) that SCE receives are shared between shareholders and ratepayers. For GRSM categories deemed Active, the Incremental Gross Revenues are shared 90/10 between shareholders and ratepayers. For those categories deemed Passive, the Incremental Gross Revenues are shared 70/30 between shareholders and ratepayers.
- 3- Generation related.
- 4- Non-ISO facilities related.
- 5- ISO transmission system related.
- 6- Subject to balancing account treatment
- 7- Allocated based on CPUC GRC allocator in effect during the Prior Year. The weighted average (by time) shall be used if more than one allocator is in effect during the Prior Year.
ISO Allocator = **0.0609** Source: CPUC D. 19-05-020
- 8- ISO portion of Traditional OOR relates to monthly revenues received from customers for facilities that are part of the ISO network.
- 9- Edison ESI is a subsidiary company. Gross revenues are not reported in FF-1, only net earnings. Net Earnings for ESI are reported on Acct 418.1, pg 225.5e.
- 10- The first \$16,671,389 million in gross revenues generated by GRSM activities are automatically classified as Threshold Revenue.
- 11- Allocator is equal to the jurisdictional split of the Threshold Revenue, which is jurisdictionalized as \$5.425M to FERC ratepayers and \$11.246M to CPUC ratepayers per the 2009 CPUC General Rate Case (D. 09-03-025). The ISO ratepayers' share of ratepayer revenue is \$5.425M/\$16,671M = 32.54%.
- 12- Allocated based on the CPUC Base Revenue Requirement Balancing Account (BRRBA) allocator in effect during the Prior Year. 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 = **0.0609** Source: CPUC D. 19-05-020
- 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.

Franchise Fees and Uncollectibles Expense Factors

Workpaper: WP Schedule 28 FFU

1) Approved Franchise Fee Factor(s)

Inputs are shaded yellow

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>FF Factor</u>	<u>Reference</u>
1	2020	Present	366	0.9248%	Schedule 28 - Workpaper Line 10
2					

2) Approved Uncollectibles Expense Factor(s)

Changed from 1.14091% to 1.13759% to keep the uncollectible expense \$13,789,000

<u>Line</u>	<u>From</u>	<u>To</u>	<u>Days in Prior Year</u>	<u>U Factor</u>	<u>Reference</u>
3	2020	Present	366	1.13759%	Schedule 28 - Workpaper Line 11
4					

3) FF and U Factors

<u>Prior Year</u>	<u>FF Factor</u>	<u>U Factor</u>	<u>Notes</u>
5	2020	0.92481%	1.13759% 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:	1.13759%	((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)

	Fiscal year	2021	2021	2021	2021	2021	2021
	Posting period	July	August	September	October	November	December
Note	G/L Account	Cumulative Balance					
1	Bonds	9221000	-20,255,471,429	-21,066,185,714	-21,066,185,714	-21,066,185,714	-21,066,185,714
2	Reacquired Bonds	9222000	616,900,000	616,900,000	616,900,000	616,900,000	0
2a	Long Term Debt Advances from Associated Companies		0	0	0	0	0
3	Other Long-Term Debt	9224000	-306,300,382	-306,293,827	-306,287,245	-306,280,635	-306,273,997
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	12/31/2020	1/31/2021	2/28/2021	3/31/2021	4/30/2021	5/31/2021	6/30/2021	7/31/2021	8/31/2021	9/30/2021	10/31/2021	11/30/2021	12/31/2021
Total All Issuances		\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)	\$ (268.785)
Total Monthly Amort. (\$000)		\$ (24,417.328)	\$ (24,148.543)	\$ (23,879.758)	\$ (23,610.973)	\$ (23,342.188)	\$ (23,073.403)	\$ (22,804.618)	\$ (22,535.833)	\$ (22,267.048)	\$ (21,998.263)	\$ (21,729.478)	\$ (21,460.692)	\$ (21,191.907)
Series E 6.250%	1/17/2012	-49.644												
Total Monthly Amort. (\$000)		\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)	\$ (49.644)
Total Unamort. Balance(\$000)		\$ (645.373)	\$ (595.729)	\$ (546.085)	\$ (496.441)	\$ (446.797)	\$ (397.153)	\$ (347.509)	\$ (297.864)	\$ (248.220)	\$ (198.576)	\$ (148.932)	\$ (99.288)	\$ (49.644)
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)		\$ (3,776.521)	\$ (3,756.702)	\$ (3,736.883)	\$ (3,717.064)	\$ (3,697.245)	\$ (3,677.426)	\$ (3,657.606)	\$ (3,637.787)	\$ (3,617.968)	\$ (3,598.149)	\$ (3,578.330)	\$ (3,558.510)	\$ (3,538.691)
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)		\$ (2,038.516)	\$ (1,986.247)	\$ (1,933.977)	\$ (1,881.707)	\$ (1,829.438)	\$ (1,777.168)	\$ (1,724.898)	\$ (1,672.629)	\$ (1,620.359)	\$ (1,568.089)	\$ (1,515.820)	\$ (1,463.550)	\$ (1,411.281)
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)		\$ (2,995.803)	\$ (2,942.307)	\$ (2,888.810)	\$ (2,835.314)	\$ (2,781.817)	\$ (2,728.321)	\$ (2,674.824)	\$ (2,621.328)	\$ (2,567.831)	\$ (2,514.335)	\$ (2,460.838)	\$ (2,407.342)	\$ (2,353.845)
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)		\$ (3,653.900)	\$ (3,595.902)	\$ (3,537.903)	\$ (3,479.905)	\$ (3,421.907)	\$ (3,363.908)	\$ (3,305.910)	\$ (3,247.911)	\$ (3,189.913)	\$ (3,131.915)	\$ (3,073.916)	\$ (3,015.918)	\$ (2,957.919)
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)		\$ (11,307.214)	\$ (11,271.657)	\$ (11,236.100)	\$ (11,200.543)	\$ (11,164.985)	\$ (11,129.428)	\$ (11,093.871)	\$ (11,058.313)	\$ (11,022.756)	\$ (10,987.199)	\$ (10,951.642)	\$ (10,916.084)	\$ (10,880.527)

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

December 31, 2020									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(18,650,477,069.06)	(97,631,821.76)	(74,688.45)	(68,966.93)	(18,748,252,546.20)	(18,650,477,069.19)	-	(18,650,477,069.19)	
January 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(18,754,294,992.43)	(97,501,693.73)	(74,628.45)	(68,966.93)	(18,851,940,281.54)	(18,754,294,992.56)	-	(18,754,294,992.56)	
February 28, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(18,819,726,943.81)	(97,656,725.18)	(74,628.45)	(68,966.93)	(18,919,216,179.37)	(18,819,726,943.94)	-	(18,819,726,943.94)	
March 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,522,017,672.83)	(97,202,863.34)	(74,628.45)	(68,966.93)	(19,621,053,046.55)	(19,522,017,672.96)	-	(19,522,017,672.96)	
April 30, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,621,934,634.07)	(97,396,346.83)	(74,628.45)	(68,966.93)	(19,721,163,491.28)	(19,621,934,634.20)	-	(19,621,934,634.20)	
May 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,732,734,296.33)	(97,464,727.68)	(74,125.95)	(68,966.93)	(19,832,031,031.89)	(19,732,734,296.46)	-	(19,732,734,296.46)	
June 30, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,887,440,768.47)	(97,911,893.23)	(73,117.19)	(68,966.93)	(19,987,183,660.82)	(19,887,440,768.60)	-	(19,887,440,768.60)	
July 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(20,041,513,721.46)	(98,404,208.32)	(73,117.19)	(68,966.93)	(20,141,748,928.90)	(20,041,513,721.59)	-	(20,041,513,721.59)	
August 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(20,126,205,820.47)	(98,792,765.52)	(70,765.20)	(68,966.93)	(20,226,827,233.12)	(20,126,205,820.60)	-	(20,126,205,820.60)	
September 30, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,367,396,264.07)	(99,144,806.22)	(69,506.27)	(68,966.93)	(19,468,368,458.49)	(19,367,396,264.20)	-	(19,367,396,264.20)	
October 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,578,740,406.96)	(99,400,357.87)	(69,506.27)	(68,966.93)	(19,679,968,153.03)	(19,578,740,407.09)	7,091,850.91	(19,571,648,556.18)	
November 30, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(20,057,586,317.34)	(99,784,844.56)	(67,911.36)	(68,966.93)	(20,159,196,955.19)	(20,057,586,317.47)	9,001,707.40	(20,048,584,610.07)	
December 31, 2021									
Description	Southern California 2001	Edison Material Supply 2002	Mono Power Company 2006	Southern States Real Estates 2009	Southern California SCE	FERC Adjustment	FERC Total Proprietary Capital	Consolidated SCE	
Total Equity	(19,835,180,008.31)	(97,894,412.61)	(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)	

Note: 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	2020				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-936,057,606.00	0.00	-526.28	0.00	0.00
RET_EARN	Retained Earnings	-8,381,520,171.07	0.00	2,674,035.53	-68,866.93	

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):	-526.28 -2,674,035.53 68,866.93 <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> -2,605,695
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SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year	2021				
	Posting period	January				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-1,658,429,063.11	0.00	-60.00	0.00	0.00
RET_EARN	Retained Earnings	-9,206,143,070.28	0.00	2,674,561.81	-68,866.93	

-60.00	
-2,674,561.81	
68,866.93	
-2,605,755	

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

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

	Fiscal year	2021				
	Posting period	February				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-1,087,192,791.94	0.00	-60.00	0.00	0.00
RET_EARN	Retained Earnings	-8,881,708,770.99	0.00	2,674,561.81	-68,866.93	

-60.00	
-2,674,561.81	
68,866.93	
-2,605,755	

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

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

	Fiscal year	2021				
	Posting period	March				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-3,469,023,146.93	0.00	-60.00	0.00	0.00
RET_EARN	Retained Earnings	-8,881,708,655.92	0.00	2,674,561.81	-68,866.93	

-60.00	
-2,674,561.81	
68,866.93	
-2,605,755	

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

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

	Fiscal year	2021				
	Posting period	April				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-4,453,252,553.97	0.00	-60.00	0.00	0.00
RET_EARN	Retained Earnings	-8,881,708,655.92	0.00	2,674,561.81	-68,866.93	

-60.00	
-2,674,561.81	
68,866.93	
-2,605,755	

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

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

	Fiscal year	2021				
	Posting period	May				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-4,530,078,345.75	0.00	-562.50	0.00	0.00
RET_EARN	Retained Earnings	-8,881,708,655.92	0.00	2,674,561.81	-68,866.93	

-562.50	
-2,674,561.81	
68,866.93	
-2,606,257	

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

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

	Fiscal year	2021				
	Posting period	June				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,272,610,054.38	0.00	-1,571.26	0.00	0.00
RET_EARN	Retained Earnings	-8,556,708,655.92	0.00	2,674,561.81	-68,866.93	

-1,571.26
-2,674,561.81
<u>68,866.93</u>
<u>-2,607,266</u>

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

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

	Fiscal year	2021				
	Posting period	July				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,370,476,448.40	0.00	-1,571.26	0.00	0.00
RET_EARN	Retained Earnings	-8,556,706,355.91	0.00	2,674,561.81	-68,866.93	

Unappropriated Undist. Sub. Earnings -- Acct. 216.1 (Note 8):	-1,571.26 -2,674,561.81 <hr style="width: 100px; margin-left: 0; border: 0.5px solid black;"/> 68,866.93 <hr style="width: 100px; margin-left: 0; border: 0.5px solid black;"/> -2,607,266
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SCHEDULE 5, ROR-2, Workpaper
SCHEDULE 5, ROR-2, NOTE 8 Workpaper

	Fiscal year	2021				
	Posting period	August				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,335,728,913.82	0.00	-3,923.25	0.00	0.00
RET_EARN	Retained Earnings	-8,231,708,655.92	0.00	2,674,561.81	-68,866.93	

-3,923.25
-2,674,561.81
<u>68,866.93</u>
<u>-2,609,618</u>

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

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

	Fiscal year	2021				
	Posting period	September				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,080,810,971.38	0.00	-5,182.18	0.00	0.00
RET_EARN	Retained Earnings	-8,231,708,603.48	0.00	2,674,561.81	-68,866.93	

-5,182.18
-2,674,561.81
<u>68,866.93</u>
<u>-2,610,877</u>

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

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

	Fiscal year	2021				
	Posting period	October				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,034,928,906.99	0.00	-5,182.18	0.00	0.00
RET_EARN	Retained Earnings	-8,231,708,603.48	0.00	2,674,561.81	-68,866.93	

-5,182.18
-2,674,561.81
<u>68,866.93</u>
<u>-2,610,877</u>

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

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

	Fiscal year	2021				
	Posting period	November				
	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	Cumulative Balance	Cumulative Balance	Cumulative Balance	Cumulative Balance
BS	Balance Sheet	-5,229,431,005.04	0.00	-6,777.09	0.00	0.00
RET_EARN	Retained Earnings	-8,231,708,412.12	0.00	2,674,561.81	-68,866.93	

-6,777.09
-2,674,561.81
<u>68,866.93</u>
<u>-2,612,472</u>

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

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

	Fiscal year	2021				
	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	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
RET_EARN	Retained Earnings	-7,906,708,412.12	0.00	2,674,561.81	-68,866.93	

-6,777.09
-2,674,561.81
<u>68,866.93</u>
<u>-2,612,472</u>

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	2020		2021		2021		2021	
	Posting period	December		January		February		March	
	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	7,369,832.41	40,791,861.70	-666,083.33	40,125,778.37	-666,083.33	39,459,695.04	-106,901.05	39,352,793.99

SCHEDULE 5, ROR-2, NOTE 9 Workpaper

**Accumulated Other Comprehensive Loss --
Account 219 (Note 9)**

	Fiscal year	2021		2021		2021		2021	
	Posting period	April		May		June		July	
	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	-666,083.33	38,686,710.66	-666,083.33	38,020,627.33	-106,901.06	37,913,726.27	-666,083.33	37,247,642.94

SCHEDULE 5, ROR-2, NOTE 9 Workpaper

**Accumulated Other Comprehensive Loss --
Account 219 (Note 9)**

	Fiscal year	2021		2021		2021	
	Posting period	August		September		October	
	Company code	2001		2001		2001	
		Southern CA Edison		Southern CA Edison		Southern CA Edison	
G/L Account		Period Activity	Cumulative Balance	Period Activity	Cumulative Balance	Period Activity	Cumulative Balance
Accum Other Comp Inc	9219000	-666,083.33	36,581,559.61	-106,901.03	36,474,658.58	-666,083.33	35,808,575.25

SCHEDULE 5, ROR-2, NOTE 9 Workpaper

**Accumulated Other Comprehensive Loss --
Account 219 (Note 9)**

	Fiscal year	2021		2021	
	Posting period	November		December	
	Company code	2001		2001	
		Southern CA Edison		Southern CA Edison	
G/L Account		Period Activity	Cumulative Balance	Period Activity	Cumulative Balance
Accum Other Comp Inc	9219000	-666,083.33	35,142,491.92	-3,103,967.31	32,038,524.61

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)	(\$1,911)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,133)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,128)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,297)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$8,239)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,309)	\$144.85
30	Subtotal			(\$50,120)	(\$29,017)	\$1,819

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)	(\$1,904)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,125)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,110)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,262)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$8,168)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,297)	\$144.85
30	Subtotal			(\$50,120)	(\$28,865)	\$1,819

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)	(\$1,897)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,117)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,092)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,226)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$8,097)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,285)	\$144.85
30	Subtotal			(\$50,120)	(\$28,714)	\$1,819

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)	(\$1,889)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,109)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,074)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,191)	\$424.97
29	Prem	Deemed to be Redeemed as of 8/31/2020				
30	Pro Rata Issuance Costs	Series G	(\$8,523)	(\$8,026)	\$852.28	
			(\$4,346)	(\$4,273)	\$144.85	
30	Subtotal		(\$50,120)	(\$28,562)	\$1,819	

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)	(\$1,882)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,101)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,056)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,156)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$7,955)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,261)	\$144.85
30	Subtotal			(\$50,120)	(\$28,411)	\$1,819

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)	(\$1,875)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,093)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,038)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,120)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$7,884)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,249)	\$144.85
30	Subtotal			(\$50,120)	(\$28,259)	\$1,819

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)	(\$1,868)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,085)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,020)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,085)	\$424.97
29	Prem	Deemed to be Redeemed as of 8/31/2020				
30	Pro Rata Issuance Costs	Series G	(\$8,523)	(\$7,813)	\$852.28	
			(\$4,346)	(\$4,237)	\$144.85	
30	Subtotal		(\$50,120)	(\$28,107)	\$1,819	

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)	(\$1,861)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,077)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$1,002)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,049)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$7,742)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,225)	\$144.85
30	Subtotal			(\$50,120)	(\$27,956)	\$1,819

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)	(\$1,854)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,069)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$984)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$11,014)	\$424.97
29	Prem		Deemed to be Redeemed as of 8/31/2020	(\$8,523)	(\$7,670)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,213)	\$144.85
30	Subtotal			(\$50,120)	(\$27,804)	\$1,819

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)	(\$1,846)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,061)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$967)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$10,978)	\$424.97
29	Prem		Deemed to be Redeemed as of 8/31/2020	(\$8,523)	(\$7,599)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,201)	\$144.85
30	Subtotal			(\$50,120)	(\$27,652)	\$1,819

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)	(\$1,839)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,053)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$949)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$10,943)	\$424.97
29	Prem		Deemed to be Redeemed as of 8/31/2020	(\$8,523)	(\$7,528)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,189)	\$144.85
30	Subtotal			(\$50,120)	(\$27,501)	\$1,819

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)	(\$1,832)	\$86.212
26	Disc	6.000%	Series C	(\$2,887)	(\$2,045)	\$96.229
27	Disc	6.500%	Series D	(\$2,148)	(\$931)	\$214.78
28	Disc	5.625% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$10,908)	\$424.97
29	Prem		Deemed to be Redeemed as of 8/31/2020	(\$8,523)	(\$7,457)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,177)	\$144.85
30	Subtotal			(\$50,120)	(\$27,349)	\$1,819

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% 4.08%, 4.24%, 4.32%, and 4.78% preferred stock series	Series F	(\$12,749)	(\$10,872)	\$424.97
			Deemed to be Redeemed as of 8/31/2020			
29	Prem			(\$8,523)	(\$7,386)	\$852.28
30	Pro Rata Issuance Costs		Series G	(\$4,346)	(\$4,165)	\$144.85
30	Subtotal			(\$50,120)	(\$27,198)	\$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	12,370,992.31	1,314,256.73	86,239.43	(49,108.14)
CET-AB1054-G	858,362.19	175,580.39	3,082.09	(772.38)
902726357	(331.55)	(144.87)	0.00	0.00
902727158	2,387.82	377.31	0.00	0.00
902727159	(103,323.98)	(29,513.48)	(264.64)	(772.38)
902726357	952,907.85	195,019.90	3,346.73	0.00
902727155	8,446.69	2,893.90	0.00	0.00
902727159	(14,096.27)	(1,457.65)	0.00	0.00
902726358	(8,592.89)	(436.61)	0.00	0.00
902727158	20,964.52	8,841.89	0.00	0.00
CET-AB1054-W	11,529,942.25	1,136,890.84	83,157.34	(48,335.76)
902742300	(4,217.01)	0.00	0.00	(4,217.01)
903184002	257,564.43	17,950.75	2,138.15	4,940.06
TD1372757	(132.67)	0.00	0.00	(132.67)
TD1524460	(84.91)	0.00	0.00	(84.91)
TD1525171	(2,818.20)	(668.18)	0.00	(53.07)
TD1525181	(17.61)	0.00	0.00	(17.61)
TD1525184	(39.93)	0.00	0.00	(39.93)
TD1525196	(182.81)	0.00	0.00	(182.81)
TD1525207	(98.18)	0.00	(0.00)	(98.18)
TD1525209	(5,641.43)	(475.18)	0.00	(205.23)
TD1525216	0.00	0.00	0.00	0.00
TD1525219	(74.44)	0.00	0.00	(74.44)
TD1525222	(113.92)	0.00	0.00	(113.92)
TD1525227	(33.09)	0.00	0.00	(33.09)
TD1525238	(93.93)	0.00	0.00	(93.93)
TD1525239	232,729.11	15,184.11	806.45	27.32
TD1525243	(48.96)	0.00	0.00	(48.96)
TD1525247	(221.42)	0.00	0.00	(221.42)
TD1525249	(1,017.58)	0.00	0.00	(1,017.58)
TD1525250	0.00	0.00	0.00	0.00
TD1525257	(967.70)	0.00	0.00	(967.70)
TD1525264	(1,099.02)	0.00	0.00	(1,099.02)
TD1525701	(82.49)	0.00	0.00	(82.49)
TD1526093	(1,310.30)	0.00	0.00	(1,310.30)
TD1526098	116,071.48	5,065.44	(0.00)	0.00
TD1526156	(113.88)	0.00	0.00	(113.88)
TD1526338	(828.24)	0.00	0.00	(828.24)
TD1526339	0.00	0.00	0.00	0.00
TD1526340	(70.41)	0.00	0.00	(70.41)
TD1526343	(25.93)	0.00	0.00	(25.93)
TD1526344	(152.25)	0.00	0.00	(152.25)
TD1526345	(21,693.78)	(893.63)	0.00	(728.35)
TD1526346	(17.41)	0.00	0.00	(17.41)
TD1526437	(111.55)	0.00	0.00	(111.55)
TD1526463	(1,994.61)	0.00	0.00	(1,994.61)
TD1526843	(40.26)	0.00	0.00	(40.26)
TD1526929	(5,914.57)	0.00	0.00	(5,914.57)
TD1526933	(1,664.86)	0.00	0.00	(1,664.86)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1526952	(447.17)	0.00	0.00	(447.17)
TD1527020	(5,279.20)	0.00	0.00	(5,279.20)
TD1527026	(276.12)	0.00	0.00	(276.12)
TD1527034	(851.71)	0.00	0.00	(851.71)
TD1527362	(35.70)	0.00	0.00	(35.70)
TD1527363	(58.61)	0.00	0.00	(58.61)
TD1527426	(292.00)	0.00	0.00	(292.00)
TD1527433	(3,694.11)	0.00	0.00	(3,694.11)
TD1527438	(189.27)	0.00	0.00	(189.27)
TD1527449	12,712.41	0.00	17,025.41	(4,313.00)
TD1527454	(140.75)	0.00	0.00	(140.75)
TD1527461	(224.24)	0.00	0.00	(224.24)
TD1527654	(526.10)	0.00	0.00	(526.10)
TD1527681	(267.38)	0.00	0.00	(267.38)
TD1527693	(46.04)	0.00	0.00	(46.04)
TD1527696	(77.40)	0.00	0.00	(77.40)
TD1527699	(33.99)	0.00	0.00	(33.99)
TD1527759	(92.68)	0.00	0.00	(92.68)
TD1527822	(336.37)	0.00	0.00	(336.37)
TD1527868	(162.73)	0.00	0.00	(162.73)
TD1528015	(40.70)	0.00	0.00	(40.70)
TD1528016	(352.69)	4.07	0.00	(365.91)
TD1528018	(8.73)	0.00	0.00	(8.73)
TD1528644	(109.89)	0.00	0.00	(109.89)
TD1528651	(35.11)	0.00	0.00	(35.11)
TD1528665	(240.44)	0.00	0.00	(240.44)
TD1528669	(82.50)	0.00	0.00	(82.50)
TD1528675	(72.09)	0.00	0.00	(72.09)
TD1528679	(45.71)	0.00	0.00	(45.71)
TD1528680	(1,193.93)	(120.59)	0.00	0.00
TD1528685	(92.77)	0.00	0.00	(92.77)
TD1528704	(107.19)	0.00	0.00	(107.19)
TD1528709	(99.93)	0.00	0.00	(99.93)
TD1528712	(97.01)	0.00	0.00	(97.01)
TD1528719	550.91	1.82	0.00	(10.31)
TD1528724	(91.04)	0.00	0.00	(91.04)
TD1528733	(27.34)	0.00	0.00	(27.34)
TD1528735	(53.12)	0.00	0.00	(53.12)
TD1528743	0.00	0.00	0.00	0.00
TD1528758	(129.55)	0.00	0.00	(129.55)
TD1528765	(43.63)	0.00	0.00	(43.63)
TD1528769	(56.78)	0.00	0.00	(56.78)
TD1528774	(58.61)	0.00	0.00	(58.61)
TD1528785	(56.45)	0.00	0.00	(56.45)
TD1528798	(126.14)	0.00	0.00	(126.14)
TD1528821	(39.57)	0.00	0.00	(39.57)
TD1528823	(92.00)	0.00	0.00	(92.00)
TD1528841	(46.91)	0.00	0.00	(46.91)
TD1528852	(55.67)	0.00	0.00	(55.67)
TD1528858	(29.57)	0.00	0.00	(29.57)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1528860	(195.28)	0.00	0.00	(195.28)
TD1528867	(53.44)	0.00	0.00	(53.44)
TD1528914	(39.62)	0.00	0.00	(39.62)
TD1528920	(29.40)	0.00	0.00	(29.40)
TD1528936	(185.05)	0.00	0.00	(185.05)
TD1529124	(34.61)	0.00	0.00	(34.61)
TD1529136	(94.64)	0.00	0.00	(94.64)
TD1529162	(42.56)	0.00	0.00	(42.56)
TD1529171	(71.49)	0.00	0.00	(71.49)
TD1529178	(40.86)	0.00	0.00	(40.86)
TD1529187	(109.32)	0.00	0.00	(109.32)
TD1529193	(9,571.76)	(3,962.82)	(130.67)	(146.25)
TD1529215	(150.23)	0.00	0.00	(150.23)
TD1529232	(97.06)	0.00	0.00	(97.06)
TD1529257	(130.63)	0.00	0.00	(130.63)
TD1529264	(52.08)	0.00	0.00	(52.08)
TD1529293	(125.06)	0.00	0.00	(125.06)
TD1529306	(44.42)	0.00	0.00	(44.42)
TD1529315	(97.27)	0.00	0.00	(97.27)
TD1529322	(62.94)	0.00	0.00	(62.94)
TD1529339	(25.12)	0.00	0.00	(25.12)
TD1529362	(91.35)	0.00	0.00	(91.35)
TD1529376	(49.03)	0.00	0.00	(49.03)
TD1529387	(52.08)	0.00	0.00	(52.08)
TD1529388	60,898.31	4,736.23	142.27	16.58
TD1529394	(34.67)	0.00	0.00	(34.67)
TD1529400	(71.00)	0.00	0.00	(71.00)
TD1529406	(71.03)	0.00	0.00	(71.03)
TD1529416	(201.31)	0.00	0.00	(201.31)
TD1529489	(49.08)	0.00	0.00	(49.08)
TD1529733	(37.66)	0.00	0.00	(37.66)
TD1529840	(481.86)	0.00	0.00	(481.86)
TD1529901	(79.63)	0.00	0.00	(79.63)
TD1530820	18.56	5.72	0.00	0.00
TD1531073	(4,073.67)	0.00	0.00	(4,073.67)
TD1531086	1,132,852.80	59,247.04	19,278.98	101.38
TD1531092	(251.00)	0.00	0.00	(251.00)
TD1532354	(74.32)	0.00	0.00	(74.32)
TD1533094	(4,594.83)	0.00	0.00	(4,594.83)
TD1533096	(300.64)	0.00	0.00	(300.64)
TD1533098	(27.11)	0.00	0.00	(27.11)
TD1533100	(1,827.95)	0.00	(0.00)	(1,827.95)
TD1533101	(272.73)	0.00	0.00	(272.73)
TD1533103	(832.69)	0.00	0.00	(832.69)
TD1533105	(65.04)	0.00	0.00	(65.04)
TD1533106	(1,177.04)	0.00	0.00	(1,177.04)
TD1533109	(642.72)	0.00	0.00	(642.72)
TD1534247	(32.01)	4.23	0.00	(45.75)
TD1534744	133,249.05	11,861.06	1,876.48	0.00
TD1534913	(244.72)	0.00	0.00	(244.72)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1534949	(281.56)	0.00	0.00	(281.56)
TD1535540	(81.10)	0.00	0.00	(81.10)
TD1535547	(17.66)	0.00	0.00	(17.66)
TD1535551	(1,277.31)	0.00	(0.00)	(1,277.31)
TD1535559	(131.24)	0.00	0.00	(131.24)
TD1535561	(52.36)	0.00	0.00	(52.36)
TD1535563	(33.44)	0.00	0.00	(33.44)
TD1535571	(1,513.90)	0.00	0.00	(1,513.90)
TD1535578	(3,168.86)	0.00	0.00	(3,168.86)
TD1535583	(157.04)	0.00	0.00	(157.04)
TD1535593	(1,295.61)	0.00	0.00	(1,295.61)
TD1535602	(1,437.76)	0.00	0.00	(1,437.76)
TD1535612	(59.31)	0.00	0.00	(59.31)
TD1536165	(226.78)	0.00	0.00	(226.78)
TD1537025	(426.45)	0.00	0.00	(426.45)
TD1537060	(14.36)	0.00	0.00	(14.36)
TD1537521	(79.16)	0.00	0.00	(79.16)
TD1539600	(526.12)	0.00	0.00	(526.12)
TD1540911	1,021,980.33	81,428.26	17,110.80	(0.00)
TD1542750	(41.81)	5.88	0.00	(60.90)
TD1542766	(22.04)	0.00	0.00	(22.04)
TD1543247	(5,107.51)	0.00	0.00	(5,107.51)
TD1543878	(359.29)	0.00	0.00	(359.29)
TD1544253	(12.85)	0.00	0.00	(12.85)
TD1544695	(8.91)	5.39	0.00	(26.41)
TD1545033	(12.21)	0.00	0.00	(12.21)
TD1545351	(10.64)	0.00	0.00	(10.64)
TD1545357	(10.17)	0.00	0.00	(10.17)
TD1545954	(196.88)	0.00	0.00	(196.88)
TD1548824	(264.10)	0.00	0.00	(264.10)
TD1550930	(54.71)	0.00	0.00	(54.71)
TD1552156	(1,166.89)	0.00	0.00	(1,166.89)
TD1555898	(290.83)	0.00	0.00	(290.83)
TD1558102	(84.89)	0.00	0.00	(84.89)
TD1558455	(13.45)	0.00	0.00	(13.45)
TD1558463	(1,299.10)	0.00	0.00	(1,299.10)
TD1558649	(572.88)	0.00	0.00	(572.88)
TD1558658	(63.97)	0.00	0.00	(63.97)
TD1558659	(11.06)	0.00	0.00	(11.06)
TD1558661	(162.99)	0.00	0.00	(162.99)
TD1558667	(20.17)	0.00	0.00	(20.17)
TD1558673	(106.48)	0.00	0.00	(106.48)
TD1558681	(384.79)	0.00	0.00	(384.79)
TD1560611	(42.41)	0.00	0.00	(42.41)
TD1560651	(74.98)	0.00	0.00	(74.98)
TD1560669	(106.07)	0.00	0.00	(106.07)
TD1560672	(17.64)	0.00	0.00	(17.64)
TD1560681	(2,762.60)	(483.28)	0.00	(24.81)
TD1565329	(164.65)	0.00	0.00	(164.65)
TD1565384	(78.65)	0.00	0.00	(78.65)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1565460	(19.42)	0.00	0.00	(19.42)
TD1565478	(839.95)	0.00	0.00	(839.95)
TD1565491	(17.89)	0.00	0.00	(17.89)
TD1566880	(20,157.82)	(1,896.32)	(29.68)	(79.96)
TD1566883	(28.80)	0.00	0.00	(28.80)
TD1566892	(48.67)	0.00	0.00	(48.67)
TD1566918	(88.42)	0.00	0.00	(88.42)
TD1566925	(66.75)	0.00	0.00	(66.75)
TD1566929	(48.74)	0.00	0.00	(48.74)
TD1566931	69,700.86	4,701.05	153.44	0.00
TD1566936	(3,604.98)	(248.13)	(0.09)	(171.48)
TD1566941	(29.22)	0.00	0.00	(29.22)
TD1566950	(29,083.89)	(1,463.67)	0.00	(149.76)
TD1566960	48,318.89	4,044.68	138.35	0.00
TD1566963	(10.52)	0.00	0.00	(10.52)
TD1566979	7,962.23	306.24	0.00	(58.32)
TD1566982	(17.54)	0.00	0.00	(17.54)
TD1566983	(7,429.48)	(1,043.08)	0.00	(23.77)
TD1566986	(120.42)	0.00	0.00	(120.42)
TD1566991	121,137.59	15,771.85	264.50	0.00
TD1567278	(42.14)	0.00	0.00	(42.14)
TD1567582	(37.78)	0.00	0.00	(37.78)
TD1567962	(222.79)	0.00	0.00	(222.79)
TD1567980	(222.96)	0.00	0.00	(222.96)
TD1567984	(111.41)	0.00	0.00	(111.41)
TD1567992	(65.11)	0.00	0.00	(65.11)
TD1568381	(29.09)	0.00	0.00	(29.09)
TD1568382	(98.78)	0.00	0.00	(98.78)
TD1568384	0.00	0.00	0.00	0.00
TD1568385	(577.91)	0.00	0.00	(577.91)
TD1568386	48,662.28	1,894.79	(0.00)	(54.54)
TD1568388	157,506.80	13,068.59	1,670.65	759.57
TD1568416	(62.14)	0.00	0.00	(62.14)
TD1568503	(13.25)	0.00	0.00	(13.25)
TD1568511	(16.24)	0.00	0.00	(16.24)
TD1568519	(11.44)	0.00	0.00	(11.44)
TD1568531	(9.51)	0.00	0.00	(9.51)
TD1570246	(77.39)	0.00	0.00	(77.39)
TD1570533	(1,306.02)	0.00	0.00	(1,306.02)
TD1570534	(350.69)	0.00	0.00	(350.69)
TD1570535	(180.70)	0.00	0.00	(180.70)
TD1570536	(144.68)	0.00	0.00	(144.68)
TD1570540	(108.79)	0.00	0.00	(108.79)
TD1570541	(380.41)	0.00	0.00	(380.41)
TD1570542	(814.63)	0.00	0.00	(502.40)
TD1573959	(2,380.91)	(1,859.41)	(536.41)	(536.41)
TD1574000	(15.49)	0.00	0.00	(15.49)
TD1574239	(17.79)	0.00	0.00	(17.79)
TD1579901	(13.21)	0.00	0.00	(13.21)
TD1581611	(1,422.40)	0.00	0.00	(1,422.40)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1581625	(2,088.22)	(181.34)	0.00	0.00
TD1581626	(33.65)	0.00	0.00	(33.65)
TD1583643	(114.59)	0.00	0.00	(114.59)
TD1583648	805.54	35.21	0.00	(29.83)
TD1583649	(79.53)	0.00	0.00	(79.53)
TD1587343	(31.58)	0.00	0.00	(31.58)
TD1588224	(6.24)	0.00	0.00	(6.24)
TD1596367	(7.39)	0.00	0.00	(7.39)
TD1596374	(15.88)	0.00	0.00	(15.88)
TD1596380	11,440.13	34.09	187.71	(110.76)
TD1596382	(7.90)	0.00	0.00	(7.90)
TD1596383	(1.65)	0.00	0.00	(1.65)
TD1603131	(3,373.35)	(61.71)	0.00	(10.57)
TD1605260	(161.25)	0.00	0.00	(161.25)
TD1608327	86,288.38	26,911.61	148.26	0.00
TD1608572	0.00	0.00	0.00	0.00
TD1609140	22,946.40	797.28	0.00	0.00
TD1609272	(101.13)	0.00	0.00	(101.13)
TD1616615	(352.75)	0.00	0.00	(352.75)
TD1618169	(1,078.00)	(96.16)	0.00	0.00
TD1618196	0.00	0.00	0.00	0.00
TD1618216	0.00	0.00	0.00	0.00
TD1618227	0.00	0.00	0.00	0.00
TD1618231	42,052.87	4,815.51	244.36	0.00
TD1618382	0.00	0.00	0.00	0.00
TD1629346	0.00	0.00	0.00	0.00
TD1629351	0.00	0.00	0.00	0.00
TD1629369	0.00	0.00	0.00	0.00
TD1629390	0.00	0.00	0.00	0.00
TD1629408	0.00	0.00	0.00	0.00
TD1630076	0.00	0.00	0.00	0.00
TD1634688	0.00	0.00	0.00	0.00
TD1635716	0.00	0.00	0.00	0.00
TD1635717	(3,458.32)	(721.22)	0.00	0.00
TD1635721	0.00	0.00	0.00	0.00
TD1635725	(539.19)	(51.46)	0.00	0.00
TD1635728	0.00	0.00	0.00	0.00
TD1635732	0.00	0.00	0.00	0.00
TD1635733	0.00	0.00	0.00	0.00
TD1635736	563.23	26.47	0.00	0.00
TD1635737	(252.12)	(51.95)	0.00	0.00
TD1635738	(20,203.71)	(2,671.31)	(60.71)	(177.45)
TD1635739	(4,267.07)	(346.26)	0.00	0.00
TD1635740	(6,919.40)	(624.36)	0.00	0.00
TD1635743	104,815.94	5,782.69	255.40	0.00
TD1636002	1,193.98	207.43	0.00	0.00
TD1636017	0.00	0.00	0.00	0.00
TD1636020	(487.42)	(50.29)	0.00	0.00
TD1636111	0.00	0.00	0.00	0.00
TD1636144	(3,435.62)	(869.30)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1636157	0.00	0.00	0.00	0.00
TD1638708	(203.25)	(19.42)	0.00	0.00
TD1638710	0.00	0.00	0.00	0.00
TD1638717	0.00	0.00	0.00	0.00
TD1638720	596.66	24.62	0.00	0.00
TD1638728	0.00	0.00	0.00	0.00
TD1638730	0.00	0.00	0.00	0.00
TD1640169	0.00	0.00	0.00	0.00
TD1644896	37,719.07	1,949.49	0.00	0.00
TD1650567	34,580.20	4,000.33	108.00	231.32
TD1650570	0.00	0.00	0.00	0.00
TD1661208	25,448.96	1,741.16	15.14	0.00
TD1661211	4.00	0.00	4.00	0.00
TD1661641	(1,856.32)	(279.15)	4.75	0.00
TD1661848	(418.83)	(39.55)	14.74	(0.01)
TD1661849	(9,157.79)	(578.96)	0.00	0.00
TD1661852	(6,289.82)	38.76	0.00	0.00
TD1661856	(9,249.28)	(692.90)	0.00	0.00
TD1661858	(587.10)	(54.35)	0.00	0.00
TD1661891	(264.33)	(31.78)	60.24	21.71
TD1661896	(992.41)	(95.11)	0.00	0.00
TD1661907	0.00	0.00	0.00	0.00
TD1661915	23,476.63	9,049.95	(46.33)	(120.32)
TD1662010	79,053.42	4,830.01	164.39	0.00
TD1662012	0.00	0.00	0.00	0.00
TD1662020	21,220.14	1,653.37	1.50	0.00
TD1662023	(13,471.19)	(3,201.76)	0.00	(0.01)
TD1662028	(2,679.85)	(870.00)	3.66	0.00
TD1662032	(8,628.49)	(1,613.77)	0.00	0.00
TD1662211	(666.08)	(61.55)	0.00	0.00
TD1662216	0.00	0.00	0.00	0.00
TD1662221	25,142.08	3,134.22	246.26	289.92
TD1663384	(509.71)	(59.60)	2.57	0.00
TD1663460	0.00	0.00	0.00	0.00
TD1664718	5.09	0.00	5.09	0.00
TD1668108	0.00	0.00	0.00	0.00
TD1668150	0.00	0.00	0.00	0.00
TD1668170	81,729.38	4,515.54	124.41	0.00
TD1668186	0.00	0.00	0.00	0.00
TD1668192	0.00	0.00	0.00	0.00
TD1668195	0.00	0.00	0.00	0.00
TD1669136	1.14	0.00	1.14	0.00
TD1669166	0.00	0.00	0.00	0.00
TD1669179	87,575.43	8,191.54	107.46	0.00
TD1669181	40,499.38	4,630.55	25.39	0.00
TD1669182	(25,645.30)	(3,560.38)	(29.18)	(122.35)
TD1669417	28,791.42	4,164.07	234.95	361.13
TD1670738	(202.96)	0.00	(10.94)	(192.02)
TD1675145	(16,957.11)	(2,983.17)	(51.19)	(139.93)
TD1676001	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1676005	0.00	0.00	0.00	0.00
TD1676009	0.00	0.00	0.00	0.00
TD1678142	(4,449.18)	(2,882.82)	(30.06)	(49.63)
TD1682447	286.28	35.52	0.00	0.00
TD1685263	15.96	0.00	15.96	0.00
TD1685285	(655.77)	(67.80)	0.00	0.00
TD1688118	22,753.60	2,005.55	470.77	753.79
TD1688120	76,170.66	4,299.70	554.29	1,022.44
TD1688123	43,404.64	3,874.42	60.78	0.00
TD1688128	45,497.46	9,566.88	296.17	565.37
TD1688129	3.49	0.00	3.49	0.00
TD1688131	6.87	0.00	6.87	0.00
TD1688137	71,687.08	6,534.67	434.42	781.30
TD1688144	(8,388.90)	(902.66)	0.15	0.00
TD1688152	0.00	(0.00)	(0.00)	0.00
TD1689731	1,077.75	51.63	0.00	0.00
TD1689783	(753.58)	(79.71)	0.00	0.00
TD1692611	(63,832.95)	(9,495.24)	(141.91)	(332.48)
TD1693205	(530.05)	(3,281.54)	1.80	0.00
TD1693206	0.00	0.00	0.00	0.00
TD1693207	(539.02)	(51.46)	0.15	0.00
TD1693208	19.61	0.00	19.61	0.00
TD1693258	9.96	0.00	9.96	0.00
TD1693282	(1,759.50)	(170.06)	0.00	0.00
TD1693850	16,504.09	1,600.96	3.31	0.00
TD1694901	40,494.79	309.29	25.58	0.14
TD1694903	14.12	0.00	14.12	0.00
TD1695878	303,297.55	91,432.82	828.06	1,255.93
TD1696002	(44,548.65)	(10,249.82)	(3,741.74)	(8,834.97)
TD1696373	(10,016.73)	(1,252.30)	0.00	0.00
TD1696375	(203.20)	(19.41)	0.00	0.00
TD1696378	(304.32)	(27.86)	0.00	0.00
TD1696381	(716.16)	(69.59)	0.00	0.00
TD1697667	259,222.02	15,962.91	1,553.51	3,205.76
TD1697669	34,763.26	5,588.35	11.37	0.00
TD1698270	(753.58)	(79.71)	0.00	0.00
TD1698275	9,297.14	1,462.88	2.10	0.00
TD1707533	(14,460.45)	(2,294.79)	(67.76)	(156.68)
TD1707983	(487.39)	(50.28)	0.00	0.00
TD1707984	74,226.40	10,011.66	187.57	0.00
TD1707985	(1,159.41)	(2,225.21)	(0.03)	(0.07)
TD1707986	52,657.10	9,430.90	58.79	142.44
TD1707987	(469.90)	(42.85)	(0.03)	(0.07)
TD1707989	(203.18)	(19.40)	0.00	0.00
TD1707990	0.00	0.00	0.00	0.00
TD1707992	(8,411.14)	(25.46)	0.00	0.00
TD1707995	(83.65)	(8.29)	0.00	0.00
TD1707996	(28.77)	(5.45)	0.00	0.00
TD1707999	39,940.36	3,722.66	263.53	582.77
TD1708000	(24,871.75)	(4,836.61)	(0.09)	(0.15)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1708001	0.00	(0.00)	0.00	0.00
TD1708817	79,274.13	12,264.12	26.10	63.23
TD1713944	69,238.53	5,129.57	10.43	0.00
TD1714211	16,706.71	2,156.44	0.00	0.00
TD1714280	40,237.88	3,433.47	9.44	0.00
TD1716791	14,666.20	2,433.17	4.63	(0.07)
TD1717433	41,823.62	2,851.21	60.96	0.00
TD1717504	(2,798.92)	(397.06)	0.00	0.00
TD1717546	(203.20)	(19.41)	0.00	0.00
TD1717549	25,930.07	1,645.46	11.69	28.34
TD1717805	106,068.61	12,284.98	167.57	329.18
TD1717863	53,404.86	5,196.99	28.91	0.00
TD1718725	(759.28)	(14.83)	0.00	0.00
TD1719587	8,189.81	676.58	1.38	0.00
TD1719604	(1,657.87)	(164.35)	(2.04)	(22.55)
TD1719623	19,016.86	1,640.04	5.93	0.00
TD1722659	(278.15)	(26.17)	0.00	0.00
TD1724190	18,633.75	662.53	61.37	118.56
TD1724193	6,290.02	24.42	(32.55)	(107.60)
TD1724194	839.85	2,655.50	(111.15)	(248.00)
TD1724195	22,774.96	6,292.23	3.55	0.00
TD1725615	5,648.78	918.90	1.57	0.00
TD1725616	(161.56)	(156.38)	0.00	0.00
TD1725617	22,669.44	1,867.16	22.90	55.48
TD1725618	20,205.14	2,193.03	3.20	0.00
TD1725636	10,014.94	97.27	(95.90)	(197.09)
TD1725637	(753.58)	(79.71)	0.00	0.00
TD1727039	(469.81)	(35.71)	0.00	0.00
TD1727050	96,355.07	2,957.86	84.59	(98.52)
TD1728268	21,848.08	1,479.97	(22.15)	(127.05)
TD1728302	(25,187.24)	(3,349.27)	(62.81)	(194.88)
TD1728314	(638.99)	(100.92)	0.00	0.00
TD1728349	42,980.07	3,015.37	23.41	0.00
TD1728365	34,009.76	4,576.97	30.45	0.00
TD1728745	699.50	(461.89)	0.00	0.00
TD1729182	(1,588.13)	(516.22)	0.00	0.00
TD1729197	69,849.83	7,299.18	78.66	(0.01)
TD1729199	14,976.57	2,274.55	78.76	66.56
TD1729201	(346.30)	(31.79)	0.00	0.00
TD1729203	(4,632.21)	(50.29)	0.00	0.00
TD1729628	28,347.78	5,519.00	20.35	0.00
TD1729707	63,250.11	8,304.78	30.30	0.00
TD1729731	62,746.68	3,747.72	27.30	0.00
TD1732146	236,319.77	15,243.59	1,171.97	2,475.52
TD1732150	74,233.97	17,476.60	56.33	(0.01)
TD1732153	133,225.88	13,208.00	131.98	0.00
TD1734824	45,948.84	4,709.96	302.97	500.86
TD1734830	(1,684.59)	(242.97)	0.00	0.00
TD1734848	49,700.08	8,430.40	80.92	(0.07)
TD1735424	38,261.39	3,609.42	19.79	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1735437	34,336.33	3,089.72	74.63	180.87
TD1735440	30,009.22	1,957.31	67.99	164.76
TD1735443	29,034.14	1,961.61	63.22	153.19
TD1735523	36,469.08	2,134.15	70.44	170.70
TD1735537	39,223.81	2,689.36	65.06	157.65
TD1736060	30,262.89	2,012.98	67.46	163.45
TD1736189	30,989.98	2,285.66	71.64	173.62
TD1736190	38,499.97	2,713.78	10.88	0.00
TD1736191	53,612.55	13,555.68	6.32	0.00
TD1736570	41,931.17	10,797.78	5.47	0.00
TD1736605	31,092.61	2,500.33	68.18	165.22
TD1736608	21,087.69	4,920.37	3.34	0.00
TD1736644	30,041.51	2,027.20	66.68	161.58
TD1736718	35,438.54	1,687.15	59.97	145.34
TD1736724	31,684.43	1,139.23	24.10	58.38
TD1736726	30,750.87	2,133.64	59.73	144.73
TD1736730	29,294.05	1,731.34	66.50	161.15
TD1736744	31,405.16	2,364.33	7.89	0.00
TD1736778	41,352.52	3,614.27	18.32	44.39
TD1736780	39,529.43	3,306.08	18.19	44.08
TD1736783	36,652.37	1,829.04	62.96	152.55
TD1736786	36,048.03	1,625.90	59.41	143.95
TD1736789	41,120.32	4,816.04	18.33	44.42
TD1736797	40,116.86	8,500.00	5.01	0.00
TD1736809	37,852.71	9,973.93	5.30	0.00
TD1736812	36,702.90	2,781.13	72.68	176.10
TD1736830	1.43	(0.21)	0.00	0.00
TD1736876	28,286.20	1,311.72	82.72	200.44
TD1737564	(753.55)	(79.72)	0.00	0.00
TD1738734	94,339.85	7,003.34	20.29	0.00
TD1738735	107,229.26	8,762.32	73.99	0.00
TD1739744	28,387.42	7,132.60	3.63	0.00
TD1742732	(753.50)	(79.67)	0.00	0.00
TD1744447	(433.57)	(39.55)	0.00	(0.01)
TD1747662	(6,417.51)	(1,658.32)	0.00	0.00
TD1748962	35,369.25	2,473.45	97.94	237.32
TD1748969	38,289.92	2,251.24	30.58	74.10
TD1748971	36,919.18	2,475.95	26.99	65.40
TD1748973	36,453.00	2,299.02	26.09	63.22
TD1748974	36,562.70	2,338.31	26.79	64.92
TD1749281	37,720.79	2,899.43	28.34	68.68
TD1749285	27,484.83	2,665.63	12.62	30.57
TD1749286	29,162.04	1,105.80	15.67	37.96
TD1749288	28,959.27	1,769.47	11.08	26.84
TD1749414	29,945.85	2,147.12	11.62	28.15
TD1750109	46,654.05	3,522.04	13.22	32.05
TD1750137	43,458.47	2,711.71	16.15	39.12
TD1750188	27,040.06	2,864.78	12.57	30.45
TD1750726	26,508.26	2,614.91	12.13	29.38
TD1750729	17,852.69	1,838.07	14.54	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1750730	19,981.53	1,534.24	14.05	0.00
TD1751286	13,049.92	1,130.88	5.92	0.00
TD1753067	(1,270.31)	(104.04)	(3.84)	(23.22)
TD1753072	23,058.38	1,573.74	16.92	0.00
TD1753090	52,533.57	5,523.29	0.00	0.00
TD1753431	34,191.20	6,147.96	82.87	93.69
TD1754866	(14,865.64)	(2,135.57)	(56.28)	(155.45)
TD1754880	17,888.28	903.92	0.00	0.00
TD1754882	30,157.55	2,804.14	5.15	12.47
TD1754884	16,627.58	1,698.16	7.57	18.35
TD1754887	7,297.77	3,362.04	6.65	0.00
TD1754888	(5,499.28)	(2,627.65)	(3.08)	(25.74)
TD1757152	26,829.91	4,264.49	104.73	204.11
TD1757179	(1,411.10)	(120.12)	(7.47)	(62.45)
TD1757185	15,160.09	3,079.98	27.43	0.00
TD1757296	(893.69)	(235.50)	(14.33)	(72.45)
TD1757302	12,485.37	1,954.03	(100.19)	(197.77)
TD1759400	29,134.05	2,055.59	1.46	0.00
TD1759406	919.03	221.22	(53.73)	(194.88)
TD1759668	97,413.75	7,593.66	414.81	900.37
TD1759672	53,043.93	5,109.02	20.70	0.00
TD1759674	7,481.54	1,274.67	1.33	0.00
TD1759675	23,194.90	2,983.72	19.36	0.00
TD1762269	29,453.84	7,829.16	4.55	0.00
TD1762274	24,586.47	2,626.46	0.00	0.00
TD1762279	42,382.19	2,825.11	10.86	26.31
TD1762282	34,675.94	5,507.50	11.80	28.58
TD1762284	33,917.63	3,062.71	14.87	0.00
TD1762286	22,085.69	6,218.63	1.59	0.00
TD1763787	46,670.79	9,060.48	137.34	0.00
TD1763891	43,509.20	4,156.42	186.68	237.69
TD1765256	34,944.78	4,847.21	128.21	170.42
TD1765258	84,489.77	10,988.90	51.32	0.00
TD1765259	77,877.88	10,507.26	584.26	1,155.62
TD1765260	55,906.12	5,234.77	91.48	0.00
TD1765261	22,862.74	2,756.10	37.03	0.00
TD1765262	28,697.85	3,583.44	147.08	219.13
TD1765263	24,780.86	1,364.05	186.20	312.02
TD1766144	21,832.69	4,423.16	2.75	0.00
TD1771896	37,219.34	2,846.50	3.59	0.00
TD1781335	42,297.29	6,309.34	34.96	71.75
TD1795613	22,169.89	2,138.15	7.92	0.00
TD1795698	20,087.77	2,619.73	2.06	0.00
TD1795710	37,452.58	2,961.06	16.61	40.24
TD1795712	26,475.57	2,383.32	12.40	30.06
TD1795722	21,568.64	2,389.87	7.86	0.00
TD1795724	20,018.07	1,795.11	5.95	0.00
TD1795729	22,642.18	6,023.57	3.66	0.00
TD1795792	43,627.99	1,938.76	12.94	31.36
TD1795795	26,184.16	5,956.84	4.15	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1801762	15,900.18	923.13	7.35	17.82
TD1808873	23,947.43	4,373.81	20.61	49.92
TD1811082	61,427.38	12,419.54	66.83	161.92
TD1816576	44,533.21	4,135.50	254.78	617.35
TD1820177	35,131.18	1,877.91	37.48	90.83
TD1822093	46,514.85	4,071.83	43.25	104.78
TD1825168	39,130.87	2,046.14	8.73	21.15
TD1825171	21,627.47	2,587.55	21.92	53.11
TD1825172	12,341.42	1,045.22	7.10	17.19
902742304	(8,101.86)	(558.57)	0.00	(4,336.26)
902742300	0.00	0.00	0.00	0.00
903184014	365,867.11	32,981.49	2,545.42	5,943.13
903184015	216,989.25	27,451.96	1,703.41	3,852.45
902575656	(1,725.35)	0.00	0.00	(1,725.35)
903183875	243,953.72	29,713.66	1,632.56	3,706.71
903184002	0.00	0.00	0.00	0.00
903184010	347,642.76	39,717.54	2,875.35	6,640.10
903184019	214,290.43	21,775.65	1,906.57	4,229.56
903184005	481,699.83	48,283.60	3,429.92	8,202.54
CSB-50-WP-D	(17,312.13)	1,785.50	0.00	0.00
801927136	(2,745.52)	(432.67)	0.00	0.00
800062701	0.00	0.00	0.00	0.00
801810580	(1,736.81)	(273.71)	0.00	0.00
801946303	(41.43)	(4.52)	0.00	0.00
801987704	(1,209.84)	(193.16)	0.00	0.00
801844677	(219.39)	(0.69)	0.00	0.00
801535636	(8,397.27)	2,704.56	0.00	0.00
801829343	(2,961.87)	(14.31)	0.00	0.00
1079	1,388,116.14	88,325.06	0.00	0.00
CET-RP-OT-VR	1,388,116.14	88,325.06	0.00	0.00
801684571	0.00	0.00	0.00	0.00
801726740	16.05	0.00	0.00	0.00
801786786	1,302.03	0.00	0.00	0.00
801955060	23,676.89	0.00	0.00	0.00
801960071	(13,386.27)	0.00	0.00	0.00
801967466	11,151.08	0.00	0.00	0.00
801985451	13,324.47	0.00	0.00	0.00
802000098	65,020.76	0.00	0.00	0.00
802027456	9,098.46	0.00	0.00	0.00
801966476	18,219.01	0.00	0.00	0.00
801976148	16,020.01	0.00	0.00	0.00
801726740	0.00	0.00	0.00	0.00
801970780	13,509.21	0.00	0.00	0.00
801486963	0.00	0.00	0.00	0.00
801624383	98,907.86	1,871.48	0.00	0.00
801896767	0.00	1,231.47	0.00	0.00
801985451	0.00	0.00	0.00	0.00
801955060	2,203.69	0.00	0.00	0.00
801937774	6,296.60	0.00	0.00	0.00
801944512	7,862.86	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
801826415	262.28	0.00	0.00	0.00
801907027	34,323.11	0.00	0.00	0.00
800946359	338,002.82	51,477.45	0.00	0.00
801684571	1,055.15	13,736.32	0.00	0.00
801902530	25,096.07	0.00	0.00	0.00
801967466	0.00	0.00	0.00	0.00
801960071	26,748.42	0.00	0.00	0.00
801832580	0.00	1,043.94	0.00	0.00
801930901	30,980.62	0.00	0.00	0.00
801620996	4,332.73	0.00	0.00	0.00
801569592	0.00	1,393.29	0.00	0.00
801656627	412,899.13	9,254.11	0.00	0.00
801604511	0.00	4,455.77	0.00	0.00
802012842	71,875.06	0.00	0.00	0.00
801940349	0.00	886.87	0.00	0.00
801894320	0.00	1,244.15	0.00	0.00
801839684	169,318.04	1,730.21	0.00	0.00
1355	1,938,113.98	15,378.89	890.01	2,197.44
CET-RP-OT-CF	1,707,189.22	2,323.76	(179.31)	(385.08)
801926583	37,752.75	0.00	0.00	0.00
801932835	40,465.99	0.00	0.00	0.00
801981960	29,526.98	0.00	0.00	0.00
801993177	24,013.50	0.00	0.00	0.00
801994255	(569.22)	(617.08)	(97.83)	(169.99)
801997283	12,536.71	0.00	0.00	0.00
802011560	41,044.84	0.00	0.00	0.00
802015079	(29,671.78)	0.00	0.00	0.00
801786262	118,258.61	924.77	0.00	0.00
801914216	85,314.89	0.00	0.00	0.00
801986125	5,871.76	0.00	0.00	0.00
801713454	18,817.26	(681.34)	(81.48)	(215.09)
801951798	74,771.54	(2,217.27)	0.00	0.00
801981960	(55.03)	(1.09)	0.00	0.00
801975800	29,588.39	0.00	0.00	0.00
801932837	12,369.79	0.00	0.00	0.00
802009068	5,572.05	0.00	0.00	0.00
801689591	88,420.54	690.88	0.00	0.00
802044649	5,260.43	0.00	0.00	0.00
801974374	42,041.72	0.00	0.00	0.00
801699215	11,968.56	0.00	0.00	0.00
801710340	85,419.11	1,022.25	0.00	0.00
802044296	9,080.07	0.00	0.00	0.00
802015079	28,093.75	0.00	0.00	0.00
802002886	5,531.98	0.00	0.00	0.00
801935511	143,734.79	1,192.29	0.00	0.00
801902353	32,318.28	0.00	0.00	0.00
802042776	7,074.72	0.00	0.00	0.00
802045730	71,281.64	203.21	0.00	0.00
801902352	129,878.27	478.84	0.00	0.00
802017298	4,448.14	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
801912268	188,353.36	316.92	0.00	0.00
801970853	19,547.33	0.00	0.00	0.00
801977570	42,305.47	0.00	0.00	0.00
801996482	36,509.96	0.00	0.00	0.00
801926583	(12,499.40)	0.00	0.00	0.00
801969749	32,067.05	0.00	0.00	0.00
801945322	10,305.26	0.00	0.00	0.00
801935509	6,187.33	0.00	0.00	0.00
801975809	187,032.87	1,011.38	0.00	0.00
802021028	27,218.96	0.00	0.00	0.00
COS-00-RE-MA	230,924.76	13,055.13	1,069.32	2,582.52
801939037	154.05	6.57	0.00	0.00
801989551	24,316.81	1,063.41	8.66	20.81
802002514	130.40	5.50	0.00	0.00
802004249	0.01	0.00	0.00	0.00
802025006	12,785.42	992.74	3.33	8.07
802025006	(4,018.00)	(164.45)	(2.16)	(5.25)
802002514	69,643.06	2,468.15	107.95	260.41
801939037	129,560.44	4,912.14	994.50	2,399.67
801965068	0.00	0.00	0.00	0.00
802004249	(16,074.83)	(378.01)	(6.81)	(26.85)
802045340	5,506.01	630.45	(27.49)	(53.53)
801880974	3,028.59	374.73	0.00	0.00
801989551	(32,495.18)	(1,605.82)	(8.66)	(20.81)
801875058	38,387.98	4,749.72	0.00	0.00
3138	5,522,134.22	37,394.40	0.00	0.00
CET-OT-OT-ME	5,522,134.22	37,394.40	0.00	0.00
900250937	4,504.21	0.05	0.00	0.00
901994578	937,549.70	0.17	0.00	0.00
901994846	(702,108.24)	2,268.56	0.00	0.00
900250937	3,994.74	0.05	0.00	0.00
901994578	(916,710.38)	5.19	0.00	0.00
900713761	4,806,791.48	206.97	0.00	0.00
901994846	841,486.22	34,913.33	0.00	0.00
902947580	6,675.04	0.07	0.00	0.00
902063082	538,668.00	0.00	0.00	0.00
902561292	1,283.45	0.01	0.00	0.00
3221	1,676,406.13	98,112.99	31,373.39	71,374.70
COS-00-RE-BR	1,676,406.13	98,112.99	31,373.39	71,374.70
801677493	1,676,406.13	98,112.99	31,373.39	71,374.70
3343	349,627.49	76,634.31	2,299.48	5,555.13
CG0-00-PP-HE	(443.52)	(245.47)	0.00	0.00
801696345	(86.45)	(75.56)	0.00	0.00
801696345	(357.07)	(169.91)	0.00	0.00
CG0-00-PP-HN	350,071.01	76,879.78	2,299.48	5,555.13
801936571	(1,751.19)	(145.93)	0.00	0.00
902866380	0.00	0.00	0.00	0.00
902866380	308,722.29	56,384.06	2,195.20	5,305.11
801936571	41,864.87	19,944.00	104.28	250.02
902866198	1,679.02	817.87	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
801916658	(443.98)	(120.22)	0.00	0.00
3362	24,101,771.49	(204.36)	0.00	0.00
CET-PD-CI-CI	11,837,458.77	0.00	0.00	0.00
700074	3,578,985.63	0.00	0.00	0.00
700074	8,258,473.14	0.00	0.00	0.00
CET-PD-OT-SP	12,264,312.72	(204.36)	0.00	0.00
700375	1,382,504.35	0.00	0.00	0.00
700375	10,881,808.37	(204.36)	0.00	0.00
3363	11,354,287.74	1,416,011.70	348,019.17	865,830.92
CET-PD-BM-SU	3,158,396.05	618,468.21	101,308.00	242,550.31
902170952	3,916.27	0.00	1,261.49	2,654.78
902414971	4,636,604.27	450,916.73	137,845.66	302,584.62
902565190	0.00	0.00	0.00	0.00
902730460	0.00	0.00	0.00	0.00
902733854	36,442.25	7,623.24	0.00	0.00
902756802	267,294.27	47,260.54	845.25	2,030.51
902848842	139,667.20	30,728.85	2,114.19	5,085.21
902856379	(14,725.38)	(2,882.67)	(23.07)	(37.95)
902857008	0.00	0.00	0.00	0.00
902862088	(115,222.45)	(22,485.17)	(1,535.85)	(3,686.23)
902869064	(379,753.22)	(61,294.74)	(5,071.23)	(10,014.42)
902869749	(20,480.11)	0.00	0.00	0.00
902936980	(22,678.69)	(6,025.60)	(217.46)	(519.48)
902988691	0.03	0.00	0.00	0.00
903000817	(15,564.13)	(617.86)	0.00	0.00
903006912	(366,105.26)	(29,953.01)	(52.64)	(112.96)
903023449	(31,675.21)	(10,674.43)	(60.78)	(182.47)
903036011	(47.44)	(22.32)	0.00	0.00
903040992	11,132.86	2,048.01	102.43	246.24
903085905	11,899.39	4,961.59	40.62	98.44
903097732	(21,076.18)	(3,489.44)	(122.09)	(293.31)
903103853	(1,398.70)	(1,605.06)	0.00	0.00
903107290	(153,749.62)	(38,788.85)	(914.71)	(2,197.38)
903115216	0.00	0.00	0.00	0.00
903123294	(3,979.37)	(3,979.37)	0.00	0.00
903128973	1,344.78	605.05	0.00	0.00
903135764	1,079.90	27.49	0.00	0.00
903140926	0.00	0.00	0.00	0.00
903143053	(24,238.17)	(3,939.36)	(11.26)	(41.50)
903147662	(9,164.26)	(1,270.01)	(3.98)	(9.59)
903149401	6,805.48	589.59	10.78	25.89
903153946	(22,315.29)	0.00	0.00	0.00
903154940	(56,992.30)	(11,999.90)	(98.89)	(237.60)
903168142	30,519.11	5,233.30	11.14	26.76
903172056	30,683.06	7,911.81	112.21	270.94
903173215	(6,061.51)	(807.12)	0.00	0.00
903177431	(5,783.67)	(1,580.33)	(4.39)	(10.54)
903177432	(5,506.44)	(255.73)	0.00	0.00
903178538	(646.89)	0.00	0.00	0.00
903187962	(786.15)	(81.89)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903213397	(15,575.40)	0.00	0.00	0.00
903223251	326,472.64	44,759.32	2,569.09	6,222.99
903259956	(7,955.21)	(311.22)	0.00	0.00
903300140	(0.01)	0.00	0.00	0.00
903309302	(21.23)	(0.90)	0.00	0.00
903310542	(4,114.00)	(345.75)	0.00	0.00
903312939	(4,765.27)	(451.72)	(29.72)	1.56
903317556	35,144.03	11,693.88	154.21	373.66
903317629	38,551.53	8,443.92	197.58	478.79
903318363	3,419.45	1,364.34	0.00	0.00
903318368	0.02	0.01	0.00	0.00
903318590	3,658.63	1,376.23	0.00	0.00
903318640	(0.01)	0.00	0.00	0.00
903325542	0.00	0.00	0.00	0.00
903338562	369.77	168.42	0.00	0.00
903384234	(11,786.19)	(705.89)	0.00	0.00
903409208	(55.54)	(2.37)	0.00	0.00
903410203	13,576.57	1,112.14	0.00	0.00
903423559	4,612.96	880.71	2.14	5.19
903428739	3,074.79	1,016.71	0.00	0.00
903428746	0.00	0.00	0.00	0.00
903429149	(379.22)	(210.34)	0.00	0.00
903456033	28,700.62	5,916.40	12.62	30.58
903459819	(1,089.14)	(458.10)	0.00	0.00
903468885	2,503.72	100.77	0.00	0.00
903489839	9,805.00	822.12	4.16	10.08
903491228	6,471.69	618.53	21.16	51.27
903491867	2,527.34	1,119.59	0.00	0.00
903516987	46,409.32	12,177.45	65.86	159.59
903517389	5,265.88	945.33	3.68	8.92
903556189	10,946.05	1,558.58	4.65	11.26
903595537	22,457.54	8,543.48	9.53	23.10
903154940	(44,338.97)	(14,749.66)	(368.56)	(866.62)
903259954	1,180.95	(459.66)	0.00	0.00
903259956	(12,410.67)	(2,385.96)	0.00	0.00
903107290	133,659.37	37,404.95	804.86	1,950.92
903428739	(304.99)	(44.89)	(1.56)	(2.84)
903115216	(128,014.49)	3,662.94	436.66	1,052.45
903325542	4,394.76	3,486.68	0.00	0.00
903106537	245,892.94	43,149.08	455.84	1,254.45
903123259	2,766.29	4,962.55	(418.13)	859.03
902565190	(973,618.60)	(213,362.49)	0.00	0.00
903187962	80.50	0.00	0.00	0.00
903318591	2,752.88	873.41	0.00	0.00
903318645	2,331.73	482.66	0.00	0.00
903202814	62,863.85	9,607.95	27.92	67.54
903303061	3,442.31	1,173.61	0.00	0.00
902414971	(3,124,202.64)	(376,566.81)	(83,470.53)	(176,613.36)
903177427	(5,506.41)	(255.72)	0.00	0.00
903177428	(727.40)	(33.78)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903182108	(3,645.03)	(3,867.52)	(181.53)	0.00
903128973	(64.32)	(118.79)	(0.00)	0.00
903134030	(18,795.78)	(6,137.42)	(108.46)	(231.37)
901715008	(13,894.32)	(1,948.97)	0.00	0.00
903173215	1,279.13	52.87	0.00	0.00
903177432	0.00	0.00	0.00	0.00
903270293	150,905.95	23,998.69	876.23	2,123.21
903318363	0.03	0.01	0.00	0.00
903608213	11,400.54	1,729.31	4.84	11.73
902872285	352,436.60	67,637.00	9,604.46	23,001.37
902988691	(71,967.37)	(5,256.83)	0.00	0.00
903312871	38,475.15	12,548.19	279.87	678.15
903312876	16,861.47	3,464.46	68.53	166.07
903006912	78,479.27	12,301.98	52.64	112.96
903310542	24,338.00	8,077.62	45.27	109.69
903312939	13,201.44	1,965.75	18.94	45.88
903429149	8,830.12	2,300.25	15.06	36.48
903437235	0.00	0.00	0.00	0.00
903158424	16,886.79	1,582.38	288.27	695.77
903468885	80,749.14	29,224.63	269.99	654.19
903103853	21,099.72	8,841.10	133.74	321.61
903163397	7,753.22	1,510.31	14.51	35.16
903459819	4,355.42	1,317.81	0.00	0.00
903456033	(24,467.11)	(4,553.30)	(6.31)	(15.29)
902936980	35,487.91	10,490.96	330.50	802.89
903367814	5,821.10	(2,446.65)	(15.11)	11.26
902414768	1,098,384.02	136,528.77	14,962.94	34,632.05
903223251	(609,881.12)	(131,109.93)	0.00	0.00
903409208	304,784.99	50,550.51	883.32	2,140.38
903384234	11,514.51	1,499.86	5.10	12.35
903223229	(12,643.96)	(1,629.23)	(80.15)	(149.06)
902845025	0.00	0.00	0.00	0.00
903134993	(784.66)	(34.08)	0.00	0.00
903221165	(6,935.82)	(1,175.62)	(71.52)	(130.15)
902626927	1,602.92	647.94	0.00	0.00
903036011	95.48	44.92	0.00	0.00
903036032	(0.00)	0.00	0.00	0.00
903448181	(9,153.64)	(671.43)	(253.58)	(594.19)
903327193	(20,747.82)	0.00	0.00	0.00
902577880	(16,097.27)	(13.70)	(0.32)	(0.78)
903279764	(0.01)	0.00	0.00	0.00
903169103	(49,149.69)	(6,262.36)	0.00	0.00
903168966	(11,456.95)	(1,963.61)	0.00	0.00
903000817	0.00	0.00	0.00	0.00
903556189	(2,304.04)	(351.92)	0.00	0.00
903452586	(1,854.98)	(1,092.64)	15.06	36.50
902854742	4,270.40	3,061.21	215.61	511.71
902862088	220,196.41	43,784.93	2,948.54	7,111.44
902756124	(2,066.72)	(247.42)	0.00	0.00
903167156	(559.97)	(46.14)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903108077	222,228.43	43,266.36	1,564.97	3,784.84
903143053	46,570.38	7,747.56	22.52	83.00
902873864	148,373.93	31,881.31	825.12	1,984.23
903291493	(12,410.63)	(2,385.95)	0.00	0.00
902768150	1,699.14	881.66	0.00	0.00
903300140	7,018.49	898.65	14.53	35.08
903164271	(3,835.94)	(377.27)	0.00	0.00
902730460	(8,308.85)	(1,458.56)	(212.52)	(501.53)
903300282	17,584.15	5,851.03	87.21	211.31
903318369	2,193.95	821.54	0.00	0.00
903573582	8,312.01	1,063.28	3.53	8.55
903506787	2,683.62	1,264.65	0.00	0.00
903561814	13,253.87	6,080.68	29.15	70.63
902782102	60,161.69	7,410.76	928.55	2,239.33
903480879	8,387.41	338.94	41.86	101.42
903491228	(3,672.50)	(420.39)	(88.97)	(209.16)
903524432	1,656.33	426.73	(8.30)	(39.57)
903023449	60,570.32	21,205.51	121.56	364.94
903519367	11,526.04	1,862.50	5.21	12.63
903387661	5,601.90	(2,905.24)	(70.18)	0.00
902733854	36,464.42	4,807.69	857.25	1,884.96
903428746	3,757.17	1,341.90	(2.89)	(5.28)
903172056	(2,362.17)	(115.60)	0.00	0.00
903207196	63,698.24	12,502.36	362.69	877.68
903415810	10,872.50	530.80	3.14	7.21
903491653	5,123.83	2,055.44	0.00	0.00
903309302	12,707.87	(108.22)	19.40	47.01
903344723	(7,792.71)	1,279.79	0.00	0.00
903410203	133,571.93	(2,697.75)	(2,566.20)	(5,785.41)
903423559	(1,896.81)	(145.76)	(36.69)	(112.32)
902756802	(271,389.52)	(48,992.18)	(845.25)	(2,030.51)
903177431	5,783.67	1,580.33	4.39	10.54
903360389	(17,946.32)	0.00	0.00	0.00
903147662	9,164.26	1,270.01	3.98	9.59
903039985	(3,163.77)	(150.29)	0.00	0.00
903125787	(20,800.17)	0.00	0.00	0.00
903124718	(20,747.82)	0.00	0.00	0.00
902170952	(184.38)	(56.24)	0.00	0.00
902861969	(25,524.33)	0.00	0.00	0.00
903097732	17,669.68	3,386.61	122.09	293.31
903123294	0.00	0.00	0.00	0.00
902869064	465,852.74	104,170.08	2,966.82	7,152.22
903177429	(60,138.14)	(2,792.89)	0.00	0.00
901905132	0.00	0.00	0.00	0.00
903085905	0.00	0.00	0.00	0.00
902848842	0.00	0.00	0.00	0.00
903318360	3,667.12	706.79	0.00	0.00
903158643	(3,669.66)	448.53	0.52	3.65
902774847	0.00	0.00	0.00	0.00
903269993	226,805.92	37,018.65	1,156.37	2,801.98

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903387471	24,733.98	3,537.82	126.91	307.51
903541817	1,286.46	487.07	0.00	0.00
903464815	12,335.54	1,715.36	22.56	54.66
903489839	(0.02)	(0.01)	0.00	0.00
903040997	11,921.52	2,419.47	102.76	247.05
903516987	118,472.32	3,159.77	0.00	0.00
903135763	103,448.90	22,930.04	2,414.53	5,833.14
903135766	146,779.05	39,323.77	3,281.78	7,930.69
903317619	31,745.44	6,338.86	119.59	289.75
903491652	6,838.96	2,797.74	0.00	0.00
903491867	8,523.61	975.92	24.21	58.68
903326825	4,977.11	921.44	4.30	10.43
903159195	0.00	0.00	0.00	0.00
902856379	14,725.38	2,882.67	23.07	37.95
903130842	(16,048.92)	0.00	0.00	0.00
903153981	(14,916.20)	0.00	0.00	0.00
903041886	(20,747.82)	0.00	0.00	0.00
903500470	(14,947.71)	0.00	0.00	0.00
902699659	(15,494.60)	0.00	0.00	0.00
902965554	(20,480.11)	0.00	0.00	0.00
903196824	14,874.66	3,596.43	55.74	135.09
903043530	(34,030.12)	0.00	0.00	0.00
903177170	(21,828.64)	0.00	0.00	0.00
902094053	(383.23)	(13.85)	0.00	0.00
902857009	(286.28)	(115.18)	0.00	0.00
903140926	(59,225.04)	(857.47)	0.00	0.00
903121333	5,722.51	257.43	61.48	147.70
903318517	1,999.81	566.15	0.00	0.00
903318643	7,363.25	2,810.65	0.00	0.00
902965207	7,284.51	6,822.11	0.00	0.00
903127977	3,157.37	162.10	0.00	(0.00)
902840551	0.00	0.00	0.00	0.00
903318590	0.01	0.00	0.00	0.00
903312940	22,958.72	4,110.01	70.41	170.62
903432455	14,530.74	4,833.02	36.81	89.19
903318368	3,527.12	466.60	0.00	0.00
903035745	13,336.74	5,609.67	0.00	0.00
903338562	1,690.93	80.33	0.00	0.00
902840549	0.00	0.00	0.00	0.00
903149401	(9,093.24)	(781.54)	(10.78)	(25.89)
902436907	(46,125.92)	(17.61)	(0.41)	(1.00)
903125694	(20,800.17)	0.00	0.00	0.00
903125784	(20,800.17)	0.00	0.00	0.00
903158214	(20,747.82)	0.00	0.00	0.00
903058163	(25,524.33)	0.00	0.00	0.00
903139201	(0.01)	0.00	0.00	0.00
903162413	(32,929.87)	0.00	0.00	0.00
902862079	(21,918.34)	0.00	0.00	0.00
903118987	(19,746.74)	0.00	0.00	0.00
902856833	(381.69)	(153.56)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903318518	4,482.95	1,645.92	0.00	0.00
902856776	(381.69)	(153.56)	0.00	0.00
902857008	(381.69)	(153.56)	0.00	0.00
902652348	16,805.63	1,794.10	170.70	413.63
903140849	48,449.95	13,490.15	657.90	1,588.02
902733831	46,580.44	9,438.63	1,434.76	3,328.58
903135764	77,551.39	18,452.89	1,818.57	4,393.56
903300010	23,085.96	5,198.66	217.73	527.45
903317629	1,404.98	663.61	0.00	0.00
902436769	(46,396.65)	(13.70)	(0.32)	(0.78)
902436777	(46,396.65)	(13.70)	(0.32)	(0.78)
903125686	(20,800.17)	0.00	0.00	0.00
903103066	(20,747.82)	0.00	0.00	0.00
903192804	(16,048.92)	0.00	0.00	0.00
903300365	(45,716.82)	0.00	0.00	0.00
903098999	(64,274.64)	0.00	0.00	0.00
902989194	(24,972.65)	(270.82)	(6.43)	(15.54)
903094368	(32,104.51)	0.00	0.00	0.00
902391967	0.01	0.01	0.00	0.00
903606062	10,313.73	1,455.19	4.38	10.61
903312872	21,728.90	4,020.63	105.33	255.23
902627245	(24,972.65)	(270.82)	(6.43)	(15.54)
903161587	(16,048.92)	0.00	0.00	0.00
903452629	(14,947.71)	0.00	0.00	0.00
903168142	(38,493.03)	(6,622.64)	(11.14)	(26.76)
903125783	(48,424.47)	0.00	0.00	0.00
902869751	(20,480.11)	0.00	0.00	0.00
903318639	1,995.23	562.24	0.00	0.00
903318640	1,267.16	344.61	0.00	0.00
903318641	1,736.22	548.86	0.00	0.00
903318326	32,057.50	6,715.65	259.56	628.93
902436900	(48,523.95)	(186.89)	(4.43)	(10.73)
903125779	(20,800.17)	0.00	0.00	0.00
903125785	(20,800.17)	0.00	0.00	0.00
903154870	(16,048.92)	0.00	0.00	0.00
903220843	(16,048.92)	0.00	0.00	0.00
903317757	(0.01)	0.00	0.00	0.00
902996147	(20,312.91)	0.00	0.00	0.00
902965552	(20,480.11)	0.00	0.00	0.00
CET-PD-IR-SP	8,293,878.68	785,400.76	246,542.05	622,874.48
902456450	5,045.21	936.67	0.00	0.00
902532592	(23,777.32)	(1,886.49)	(64.50)	2.67
902533024	(50,058.74)	(6,821.55)	(652.75)	(1,480.79)
902533025	(153.95)	(42.13)	0.00	0.00
902533026	(100.88)	217.13	0.00	0.00
902533034	(59,069.82)	(10,343.81)	(708.11)	(1,613.40)
902533035	62,780.54	6,784.09	1,488.48	3,591.33
902533038	0.00	0.00	0.00	0.00
902533180	41,238.56	5,549.80	1,032.95	2,492.28
902533181	(41,621.86)	(3,898.14)	(1,231.29)	(2,553.87)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902533182	63.53	17.73	0.00	0.00
902533183	(44,109.57)	(8,472.53)	(434.49)	(1,044.14)
902549607	0.00	0.00	0.00	0.00
902550206	68,314.94	12,495.37	707.94	1,701.60
902550207	(80,075.44)	(13,800.34)	(666.55)	(1,601.23)
902550228	(573.20)	(385.72)	0.00	0.00
902550556	0.00	0.00	0.00	0.00
902550699	0.00	0.00	0.00	0.00
902550703	0.00	0.00	0.00	0.00
902553086	(5.33)	(1.52)	0.00	0.00
902553087	(57,281.36)	(2,599.60)	(481.26)	(940.41)
902553089	(77,076.40)	(12,926.52)	(163.24)	(392.15)
902553090	(15,042.06)	(843.34)	0.00	0.00
902554285	244.10	126.66	0.00	0.00
902554796	50,350.70	3,245.91	439.85	1,065.82
902554797	49,399.03	2,950.88	436.54	1,057.76
902554881	(441.78)	(229.24)	0.00	0.00
902559780	(2,680.60)	(158.67)	0.00	0.00
902561126	(254.59)	(1,357.76)	0.00	0.00
902675199	6,869,718.37	830,849.34	216,452.63	518,012.55
902872436	(201,777.96)	(40,152.74)	(1,646.84)	(3,956.20)
902922604	11,932.49	2,801.46	13.97	27.41
902942394	(702.45)	0.00	(206.26)	(496.16)
902950718	103,709.28	23,019.94	833.19	2,006.06
902950964	89,317.31	14,402.18	838.64	2,015.37
902951216	0.00	(0.01)	0.00	0.00
902951231	232.54	(12.30)	0.00	0.00
902951234	0.00	0.00	0.00	0.00
902951235	115,132.11	29,460.86	1,610.24	3,877.88
902951400	(25.64)	(1.08)	0.00	0.00
902951401	0.00	0.00	0.00	0.00
902951619	0.00	0.00	0.00	0.00
902951680	(50,381.91)	(13,000.92)	(32.92)	(70.63)
902951681	(21,948.30)	(17,825.90)	(335.75)	0.00
902953316	(480,213.67)	(78,249.62)	(3,390.99)	(8,146.10)
902956300	(0.02)	(0.01)	0.00	0.00
902988363	7,265.61	3,265.88	0.00	0.00
903049721	(29,368.50)	(3,359.49)	(108.60)	(260.89)
903332785	(959.68)	(41.75)	0.00	0.00
903344519	32,604.35	1,822.35	13.84	33.53
903419219	0.00	0.00	0.00	0.00
903507526	24,591.30	323.05	0.00	0.00
902554222	(16,216.06)	(1,772.67)	0.00	0.00
902554233	(20,198.95)	(3,751.07)	0.00	0.00
903237845	3,754.25	1,565.59	0.00	0.00
902559796	(17,268.24)	(921.63)	0.00	0.00
902951234	(160,707.74)	(7,107.25)	0.00	0.00
902951680	44,442.11	11,948.62	(17.61)	(48.86)
902951681	(8,151.82)	(1,109.52)	0.00	0.00
903319716	(95,130.16)	(5,489.91)	14.27	34.58

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902956298	37,624.10	7,743.98	282.84	680.05
902942392	31,320.81	4,541.73	278.05	668.65
902550232	2,581.43	122.59	0.00	0.00
902553086	(15,725.17)	(1,495.46)	(698.50)	(1,048.68)
903044101	112,319.69	32,090.07	1,215.53	4,779.55
902550203	(19,026.98)	2,131.38	0.00	0.00
902553090	2,302.64	1,156.84	0.00	0.00
902554280	8,961.44	1,437.76	0.00	0.00
903163036	(11,855.18)	(344.02)	0.00	0.00
902951231	(148,422.13)	(102,322.33)	(894.27)	0.00
902956300	126,843.10	29,463.24	1,628.71	3,922.78
902942391	106,723.82	25,819.55	685.02	1,728.10
902951216	510.42	222.61	0.00	0.00
902951406	(1,278.88)	(663.60)	0.00	0.00
902951417	(48,957.43)	(49,706.02)	(597.89)	0.00
902532592	(4,683.48)	(2,425.60)	0.00	0.00
902550556	2,118.10	104.98	0.00	0.00
902561126	20,165.87	914.08	0.00	0.00
902533024	38,256.55	7,203.37	652.75	1,480.79
902533031	(13,775.68)	(127.78)	0.00	0.00
902533034	44,915.64	9,401.40	708.11	1,613.40
902550553	0.00	0.00	0.00	0.00
902551162	63,233.26	7,601.93	879.90	2,132.13
902551178	61,394.55	5,193.38	701.05	1,698.70
903164270	66,831.23	10,288.17	1,050.87	2,542.98
902950964	(114,250.30)	(117,464.68)	(4,536.80)	0.00
903043242	110,158.39	32,712.74	1,790.90	4,330.10
903332785	1,906.20	429.68	0.00	0.00
902554227	26,754.14	9,817.93	(141.56)	(339.36)
903525156	7,612.25	1,073.07	10.41	25.24
902533038	40,969.62	6,420.99	1,893.25	4,157.22
902550238	65,650.30	5,780.43	1,500.14	3,620.32
902550262	58,213.80	5,356.69	1,404.45	3,388.57
902550267	55,553.05	3,736.27	968.20	2,339.71
902550271	128,197.42	14,412.51	2,626.82	6,342.87
903507526	5,847.36	2,648.11	2.48	6.01
903515783	2,933.00	1,227.11	0.48	9.15
902554879	51,832.07	3,602.43	25.59	62.00
902554880	49,039.12	3,395.56	20.85	50.54
903419219	12,769.13	(32.67)	6.08	14.72
902554881	(46,440.08)	(918.28)	0.00	0.00
903115667	66,368.88	8,615.62	557.55	1,347.22
902988363	74,432.47	14,114.66	1,191.01	2,984.72
902550206	(16,609.01)	(758.12)	0.00	0.00
902951695	(7,333.20)	(5,940.38)	(32.90)	0.00
902550554	0.00	0.00	0.00	0.00
902550557	0.00	0.00	0.00	0.00
902550570	0.00	0.00	0.00	0.00
902551204	0.00	0.00	0.00	0.00
902553819	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902953316	144,593.84	66,170.25	3,390.99	8,146.10
902533025	(12,868.89)	(10.07)	0.00	0.00
903173211	(42,313.76)	(3,048.84)	(0.04)	(0.09)
902533182	(10,279.38)	1,009.93	0.00	0.00
902533037	(18,657.47)	(2,005.57)	0.00	0.00
902532594	(24,018.51)	(2,773.76)	(62.04)	2.57
902550205	37,744.21	2,842.17	663.48	1,639.65
902549607	48,583.22	7,381.16	632.65	1,519.87
902550204	44,572.40	4,318.77	634.92	1,551.57
902533035	(14,574.29)	(805.09)	0.00	0.00
902533183	32,523.33	9,152.27	434.49	1,044.14
902553089	48,307.13	11,367.34	163.24	392.15
902554285	(11,872.07)	352.40	0.00	0.00
902942394	40,195.87	10,103.62	975.77	2,345.29
902951625	3,146.87	4,311.46	263.69	633.87
902950886	25,600.24	14,309.22	743.42	1,791.39
902950888	724.45	146.98	0.00	0.00
902951401	(45,828.52)	(192,502.97)	(5,817.79)	0.00
902533026	(24,871.06)	(6,077.17)	0.00	0.00
902551164	63,596.53	7,837.08	397.09	962.20
903460361	31,923.41	366.79	(64.12)	(225.58)
902472407	186,249.45	10,028.92	1,385.28	3,021.96
902554797	0.00	0.00	0.00	0.00
902553087	42,810.11	1,225.56	481.26	940.41
902951400	(183,279.25)	(6,162.33)	2,745.22	6,598.91
902554798	52,056.01	4,473.04	38.02	92.16
902550550	0.00	0.00	0.00	0.00
902951619	0.00	0.00	0.00	0.00
902550202	(5,775.94)	1,277.09	0.00	0.00
902533180	(14,046.28)	(632.33)	0.00	0.00
902872436	206,227.86	41,347.99	1,646.84	3,956.20
902559781	(29,939.40)	(24,452.28)	0.00	0.00
902950889	70,560.91	14,367.91	832.54	2,004.91
903187875	(8,408.21)	(434.22)	(575.54)	(838.93)
902951235	7,614.21	3,512.88	0.00	0.00
902954260	26,926.97	1,084.83	174.60	419.93
902553088	(24,314.90)	0.71	0.00	0.00
902456450	(5,045.21)	(936.67)	0.00	0.00
902559780	0.00	0.00	0.00	0.00
903164269	92,318.38	14,406.55	1,280.99	3,100.54
902950718	(565.01)	3,944.13	0.00	0.00
902951332	75,998.56	20,982.99	832.13	2,005.51
903177430	0.00	0.00	0.00	0.00
902922604	(11,932.49)	(2,801.46)	(13.97)	(27.41)
903043161	(20,747.82)	0.00	0.00	0.00
902533187	78,336.06	12,642.39	1,054.93	2,550.52
902533188	64,491.55	8,435.49	850.72	2,056.43
902675199	(373.49)	(263.77)	0.00	0.00
902533181	27,340.10	3,138.88	1,231.29	2,553.87
902550132	58,271.38	4,053.37	969.23	2,342.91

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902550265	56,959.16	3,646.92	960.19	2,320.97
902550207	80,395.68	15,448.80	666.55	1,601.23
902550555	0.00	0.00	0.00	0.00
902550134	3,130.26	145.13	0.00	0.00
902550138	6,176.06	2,032.83	0.00	0.00
903149135	25,408.85	8,164.43	560.11	1,353.65
903457792	11,419.81	1,471.59	68.39	165.75
902554794	51,401.25	3,483.53	451.53	1,094.06
902550701	0.00	0.00	0.00	0.00
902550228	2,581.43	122.59	0.00	0.00
903490092	16,874.66	6,646.96	59.71	144.69
902550226	56,900.49	4,729.83	1,385.12	3,341.80
902550551	0.00	0.00	0.00	0.00
902550136	4,903.96	2,539.48	0.00	0.00
902554796	0.00	0.00	0.00	0.00
902872389	6,438.03	281.60	72.06	158.90
903049721	29,059.63	3,199.23	108.60	260.89
902641628	0.00	0.00	0.00	0.00
902872435	(72,499.65)	0.00	0.00	0.00
902995431	(25,188.06)	0.00	0.00	0.00
903020168	(21,828.64)	0.00	0.00	0.00
CET-PD-OT-FO	130.12	67.13	0.00	0.00
900806845	(130.12)	(67.13)	0.00	0.00
900806845	260.24	134.26	0.00	0.00
CET-PD-ST-SS	(98,117.11)	12,075.60	169.12	406.13
901678873	(0.01)	0.00	0.00	0.00
903159128	0.00	0.00	0.00	0.00
903549487	5,326.07	2,417.56	0.00	0.00
903159128	12,584.55	4,977.66	(35.12)	(56.30)
902947787	0.00	(0.00)	0.00	0.00
903111729	(33,236.81)	0.00	0.00	0.00
903102923	(20,188.75)	0.00	0.00	0.00
902780844	21,011.41	4,666.39	204.24	462.43
903549487	328.17	13.99	0.00	0.00
903452070	(20,794.83)	0.00	0.00	0.00
902831227	(22,353.89)	0.00	0.00	0.00
902965505	(20,480.11)	0.00	0.00	0.00
903413198	(20,312.91)	0.00	0.00	0.00
3364	71,587,122.79	8,357,492.83	524,318.49	1,269,221.34
CET-PD-BM-TU	3,728,710.02	928,937.44	7,892.74	22,837.47
901391500	0.00	0.00	0.00	0.00
902872459	(435.54)	0.00	(179.62)	(255.92)
903094790	(4,339.65)	(704.68)	0.00	0.00
903159465	(2,686.88)	0.00	(39.39)	(94.81)
903202236	(8,685.99)	(2,240.18)	(4.38)	(10.52)
903232641	30,531.96	6,042.76	0.00	0.00
903313083	(3,171.41)	(1,000.47)	0.00	0.00
903318132	22,170.61	9,472.49	9.41	22.80
903465572	11,205.18	447.23	0.00	0.00
903465648	1,054.04	26.83	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903481188	15,046.39	2,513.45	6.39	15.48
903489854	51,398.27	9,672.71	21.82	52.87
903519919	35,771.53	9,729.61	15.18	36.79
903550031	(125.56)	(118.07)	0.00	0.00
903606669	51,073.51	17,331.38	18.43	44.66
903607052	24,680.06	9,114.33	10.48	25.38
TD767116	0.00	0.00	0.00	0.00
903484570	7,504.84	2,021.05	2.57	6.23
902872459	(277.12)	(27.70)	9.72	0.00
903159465	2,686.88	0.00	39.39	94.81
903333147	41,339.84	5,111.34	2.28	5.52
903318132	5,495.88	(539.29)	0.00	0.00
903617543	56,269.57	8,693.22	20.87	50.56
903489854	17,053.93	4,823.53	0.00	0.00
903481188	27,779.18	2,063.29	0.00	0.00
903213029	0.00	0.00	0.00	0.00
903313083	24,314.65	11,177.47	10.66	25.84
903186679	(264.02)	(24.20)	0.00	0.00
901391500	(938.45)	(40.01)	0.00	0.00
902757356	(512.27)	(59.59)	0.00	0.00
903108289	(260.05)	(24.07)	0.00	0.00
903594221	30,455.28	13,654.36	12.93	31.32
903550031	16,051.86	3,636.65	6.51	15.78
903525385	33,054.41	8,515.82	2.57	6.23
902965461	(83.66)	(8.29)	0.00	0.00
903094790	(7,727.38)	(2,365.66)	0.00	0.00
903202236	8,685.99	2,240.18	4.38	10.52
903043175	0.00	0.00	0.00	0.00
903232641	(407.31)	(37.44)	0.00	0.00
902767868	777,345.66	90,103.23	5,038.29	15,694.98
903519919	5,898.74	251.43	0.00	0.00
903178664	(0.01)	0.00	0.00	0.00
903465648	2,075,960.67	636,776.15	2,746.18	6,654.33
903461264	278,629.39	49,402.33	109.04	264.22
902840201	70.06	0.00	0.00	70.06
903574393	628.85	297.91	0.00	0.00
903556412	39,820.44	8,297.19	12.44	30.14
903465572	39,084.04	13,857.49	16.59	40.20
903589698	27,563.61	10,853.66	0.00	0.00
CET-PD-CR-JT	(2,278,868.27)	0.00	0.00	0.00
700038	(84,240.00)	0.00	0.00	0.00
700061	(1,029.00)	0.00	0.00	0.00
700062	(118,855.00)	0.00	0.00	0.00
700068	(128,096.59)	0.00	0.00	0.00
700072	(92,689.00)	0.00	0.00	0.00
701623	(220,391.00)	0.00	0.00	0.00
701624	(55,720.00)	0.00	0.00	0.00
701625	0.00	0.00	0.00	0.00
700061	(200,480.00)	0.00	0.00	0.00
700068	(275,236.70)	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
701625	(28,070.00)	0.00	0.00	0.00
700038	(89,540.00)	0.00	0.00	0.00
700062	(359,226.00)	0.00	0.00	0.00
701623	(387,166.31)	0.00	0.00	0.00
700072	(166,514.67)	0.00	0.00	0.00
701624	(71,614.00)	0.00	0.00	0.00
CET-PD-IR-TC	1,284,904.45	140,251.45	12,551.03	28,895.40
TD1242306	0.00	0.00	0.00	0.00
TD1428787	1,006,108.66	84,766.96	7,347.07	16,722.23
TD1510054	275,784.46	54,209.13	5,203.96	12,173.17
TD1669788	3,011.33	1,275.36	0.00	0.00
CET-PD-IR-TG	1,246,369.02	(308,407.83)	84,617.56	209,772.55
902320284	0.00	0.00	0.00	0.00
902551242	(3,500.64)	(1,438.72)	0.00	0.00
902554722	0.00	0.00	0.00	0.00
902823241	85,539.81	8,801.89	1,316.14	3,166.27
902823518	0.00	0.00	0.00	0.00
902824081	1,583.62	716.01	0.00	0.00
902824609	215,075.06	15,349.67	3,684.01	8,853.84
902824615	24,079.60	958.36	0.00	0.00
903141116	(399,621.81)	(49,497.52)	(1,149.15)	(2,687.71)
903236189	410,277.59	82,532.82	7,451.46	17,239.38
TD1102779	107,454.96	8,107.31	3,027.83	7,389.00
TD1162560	189,344.09	18,759.94	2,538.76	5,870.57
TD1214298	(371,862.01)	(73,655.31)	(969.65)	(1,271.90)
TD1322180	(17,640.99)	(2,171.21)	0.00	0.00
TD1332417	105,880.97	17,817.32	1,204.58	2,915.57
TD1335069	378,844.61	58,355.77	6,358.25	14,911.08
TD1357625	0.00	0.00	0.00	0.00
TD1398836	83,305.31	5,138.21	182.76	440.96
TD1398846	61,298.38	4,545.56	35.38	106.56
TD1410985	109,282.06	5,194.13	802.26	1,931.61
TD1411008	90,065.54	14,911.02	492.60	1,190.69
TD1423071	669,217.44	119,310.22	5,143.18	12,150.57
TD1449095	43,099.80	4,546.73	27.07	65.60
TD1451670	(1,508.47)	(64.31)	0.00	0.00
TD1469665	(31,848.20)	(8,067.52)	0.00	0.00
TD1469697	(34,625.08)	(8,107.42)	0.00	0.00
TD1514425	7,879.65	3,474.61	0.00	0.00
TD1562667	(61,354.96)	(18,269.80)	0.00	0.00
TD1563109	58,240.66	5,765.34	111.17	269.20
TD1577724	32,932.45	1,908.07	6.52	15.80
TD1579758	(51,425.96)	(15,562.12)	(16.55)	(44.91)
TD1580657	204,465.18	48,576.73	1,080.26	2,579.75
TD1580793	206,876.72	8,989.45	1,465.64	3,528.96
TD1594441	240,539.63	44,708.04	3,340.39	8,002.54
TD1595637	64,387.61	3,758.90	340.39	822.80
TD1605093	42,735.87	4,185.37	446.74	1,036.60
TD1610530	(101,646.61)	(17,021.95)	(69.08)	(174.91)
TD1615504	85,065.01	5,995.53	912.32	2,154.97

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1615710	0.00	0.00	0.00	0.00
TD1615711	14,856.19	2,895.83	6.74	16.33
TD1615712	137,769.93	7,879.75	1,959.41	4,652.24
TD1615713	173,834.82	10,495.41	503.77	1,218.07
TD1617239	0.00	(0.00)	0.00	0.00
TD1627766	(10,748,471.90)	(1,513,744.55)	(22,943.64)	(50,320.61)
TD1635718	(2,963.24)	(533.06)	0.00	0.00
TD1635729	(1,957.44)	(182.99)	0.00	0.00
TD1635742	(15,555.83)	(3,296.74)	(66.61)	(144.65)
TD1636075	60,726.44	6,884.97	623.29	1,506.08
TD1636090	(6,898.42)	(1,031.55)	0.00	0.00
TD1636135	(4,400.13)	(815.31)	0.00	0.00
TD1638724	(1,072.05)	(98.97)	0.00	0.00
TD1651178	(81.34)	(8.24)	0.00	0.00
TD1654716	20,582.81	5,208.73	208.78	505.90
TD1654717	(83.67)	(8.30)	0.00	0.00
TD1654718	(407.29)	(37.45)	0.00	0.00
TD1654721	19,028.67	2,031.56	93.74	225.62
TD1654727	(267.01)	(24.26)	0.00	0.00
TD1654728	(260.15)	(24.11)	0.00	0.00
TD1669435	(19,604.21)	(6,258.28)	(10.27)	(24.54)
TD1669440	(387.16)	(34.87)	0.00	0.00
TD1677995	(1,095.29)	(64.95)	0.00	0.00
TD1677996	0.00	0.00	0.00	0.00
TD1677997	(302.59)	(19.41)	(30.65)	(68.74)
TD1677999	0.00	0.00	0.00	0.00
TD1678002	(83.65)	(8.29)	0.00	0.00
TD1679381	46,527.89	5,014.89	319.15	769.10
TD1680303	0.00	0.00	0.00	0.00
TD1680325	(346.29)	(31.78)	0.00	0.00
TD1680340	0.00	0.00	0.00	0.00
TD1680360	(8,875.62)	(641.47)	0.00	0.00
TD1680367	(346.28)	(31.79)	0.00	0.00
TD1680393	0.00	0.00	0.00	0.00
TD1680929	74,386.26	7,233.07	1,084.24	2,616.51
TD1681879	(3,172.06)	(572.19)	0.00	0.00
TD1682708	18,642.43	2,370.03	47.10	113.58
TD1682709	(1,358.15)	(123.66)	0.00	0.00
TD1682710	30,736.22	5,957.84	58.97	142.60
TD1682711	0.00	0.00	0.00	0.00
TD1682712	15,928.15	1,003.22	7.60	18.27
TD1683056	(538.78)	(176.62)	(0.06)	(0.14)
TD1683057	(8,427.47)	(1,673.36)	(43.60)	(109.83)
TD1683083	18,829.90	1,195.09	22.31	53.86
TD1683090	(1,088.18)	(1,698.90)	0.00	0.00
TD1683256	0.00	0.00	0.00	0.00
TD1683260	0.00	0.00	0.00	0.00
TD1685273	0.00	0.00	0.00	0.00
TD1685396	(1,507.10)	(159.44)	0.00	0.00
TD1688155	(1,631.78)	(582.28)	(36.48)	(69.08)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1692377	15,341.60	1,944.69	7.09	17.18
TD1693851	0.00	0.00	0.00	0.00
TD1695852	(9,050.02)	(2,155.29)	0.00	0.00
TD1700602	(6,550.16)	(1,640.29)	0.00	0.00
TD1700944	80,935.46	25,209.40	102.11	247.40
TD1701164	23,490.50	715.38	13.81	33.46
TD1702235	50,557.03	3,431.27	8.82	21.38
TD1702363	(7,783.16)	(292.22)	(123.57)	(272.41)
TD1702375	5,478.03	2,363.01	(183.13)	(416.47)
TD1703393	34,655.40	2,265.28	161.04	388.17
TD1703807	2,002.15	652.99	130.05	313.11
TD1703839	27,559.94	1,709.92	13.05	31.63
TD1703873	12,235.05	1,316.55	0.00	0.00
TD1703879	26,163.45	2,318.16	28.26	68.47
TD1703887	16,432.64	1,512.69	7.46	18.07
TD1703960	53,691.91	5,170.04	310.47	749.63
TD1704255	80,313.81	18,012.59	116.84	282.34
TD1705903	13,917.84	3,168.48	30.46	73.80
TD1705906	17,289.94	5,014.99	23.52	56.98
TD1706024	(17,883.03)	(2,068.48)	(334.56)	(783.24)
TD1706078	8,858.63	5,484.14	(138.90)	(294.26)
TD1706366	22,924.97	1,109.64	18.70	45.30
TD1706386	20,129.80	3,941.04	21.11	51.14
TD1706535	31,538.66	2,492.92	15.46	37.45
TD1706540	30,127.34	5,220.36	43.37	105.08
TD1706541	37,665.85	5,395.93	32.51	78.78
TD1706549	14,188.32	3,579.28	33.04	80.04
TD1706722	11,812.98	40.51	0.00	0.00
TD1706729	30,458.38	2,305.43	287.39	695.64
TD1707672	23,715.62	5,993.21	53.47	128.90
TD1707993	(24,424.27)	(117.01)	0.00	0.00
TD1707994	128,262.15	29,720.76	1,285.03	3,110.61
TD1710131	(2,079.62)	(418.45)	0.00	0.00
TD1710132	(799.32)	(75.57)	0.00	0.00
TD1710135	32,517.13	4,369.16	43.95	105.91
TD1711133	60,859.42	14,966.80	527.71	1,276.00
TD1715668	(512.28)	(59.60)	0.00	0.00
TD1716489	(1,338.64)	(99.64)	0.00	0.00
TD1723769	9,798.13	3,418.66	(45.75)	(76.22)
TD1724187	30,440.21	8,378.85	50.81	123.13
TD1725619	36,309.84	4,149.16	67.63	163.68
TD1725634	9,339.48	1,897.44	10.90	26.35
TD1725639	(469.31)	(20.71)	0.00	0.00
TD1725644	20,657.43	1,439.58	20.78	50.19
TD1726612	22,362.86	4,533.23	7.71	18.69
TD1726619	(9,864.64)	(749.26)	(38.60)	(115.44)
TD1726998	31,218.29	2,537.20	70.85	171.65
TD1727003	30,874.02	2,130.94	63.46	153.79
TD1727012	30,240.49	2,105.93	111.20	269.45
TD1727032	39,133.82	3,310.48	18.04	43.71

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1727112	31,042.01	2,155.29	73.05	177.00
TD1727121	18,246.04	2,793.84	3.38	8.18
TD1727608	31,068.10	2,213.82	119.66	289.95
TD1727615	30,868.28	2,247.82	72.61	175.96
TD1728103	36,441.34	6,325.33	53.91	98.33
TD1728198	45,596.23	6,789.68	100.95	244.61
TD1728251	2,257.06	1,211.72	(136.43)	(311.57)
TD1728313	68,532.90	10,129.94	12.61	30.56
TD1728364	55,965.97	4,599.09	301.16	729.71
TD1728440	16,132.28	1,507.79	8.84	21.42
TD1728443	21,963.86	1,313.93	4.99	12.10
TD1728536	28,094.98	2,396.94	0.00	0.00
TD1728539	18,513.46	2,200.23	16.10	39.01
TD1728542	16,792.04	1,794.13	15.34	37.16
TD1728544	16,360.50	1,812.50	8.99	21.78
TD1732151	150,160.06	30,842.57	1,284.11	3,104.56
TD1732152	19,016.11	996.74	21.86	52.96
TD1735101	70,882.55	8,536.08	230.58	558.71
TD1737445	44,236.63	10,842.21	502.69	1,218.03
TD1741018	211,211.97	62,767.88	592.17	1,434.93
TD1741289	4,038.57	396.25	(23.98)	(71.70)
TD1742386	39,521.31	1,895.34	14.62	35.43
TD1747692	60,424.31	3,736.73	521.00	1,261.90
TD1750821	29,035.20	2,707.72	101.57	245.30
TD1752751	0.00	0.00	0.00	0.00
TD1752830	104,639.42	21,768.63	532.89	1,291.21
TD1755455	38,226.00	3,673.45	186.86	452.79
TD1763914	71,916.96	16,621.68	307.42	744.92
TD1769275	27,635.94	3,572.92	7.31	17.71
TD1769284	18,268.06	1,291.90	7.59	18.40
TD1769598	(8,562.54)	(2,066.83)	(129.23)	(288.89)
TD1771882	39,440.28	3,608.78	25.15	60.93
TD1772034	18,310.99	1,510.06	5.80	14.06
TD1772256	31,325.99	2,290.35	6.65	16.10
TD1787347	94,826.43	6,994.93	50.17	121.56
TD1788639	(8,416.99)	(2,602.77)	0.00	0.00
TD1798252	43,199.73	6,782.70	106.82	258.83
TD1800760	13,102.80	1,057.35	3.37	8.16
TD1803312	234,933.97	16,941.31	697.57	1,690.27
TD1814044	43,385.43	3,415.10	34.31	83.13
TD1827862	26,992.12	9,010.40	(5.61)	(7.30)
TD857279	(0.00)	0.00	0.00	0.00
902564807	0.00	0.00	0.00	0.00
903141116	289,902.62	21,551.05	1,149.15	2,687.71
902554722	1,669,658.08	103,384.96	3,344.53	7,898.62
902204101	(961.56)	0.00	(374.65)	(586.91)
901103134	227,509.18	10,312.53	0.00	0.00
902823518	731,533.21	53,196.46	760.88	2,986.35
902824615	1,316,482.62	95,184.81	20,205.28	48,561.77
903236189	(24,955.06)	(11,944.73)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902824081	1,002,538.73	88,269.52	18,807.89	45,166.85
902824610	197,520.60	14,342.66	1,258.07	3,031.04
903223233	376.61	549.96	(20.10)	(48.07)
902319892	213.99	9.02	0.00	0.00
902320284	0.00	0.00	0.00	0.00
902253602	0.00	0.00	0.00	0.00
903264217	(1,375.12)	(489.00)	0.00	0.00
902824080	644,048.12	40,519.45	11,769.63	28,247.38
902317090	(1,169.55)	0.00	(458.63)	(710.92)
902196494	0.00	0.00	0.00	0.00
902823241	65.23	2.55	0.00	0.00
902306929	3,785.10	179.82	0.00	0.00
902873085	(343.00)	(31.23)	0.00	0.00
902824609	65.23	2.55	0.00	0.00
902551242	0.00	0.00	0.00	0.00
CET-PD-IR-TL	5,109,941.24	504,696.10	13,452.85	32,069.60
TD1229468	0.00	0.00	0.00	0.00
TD1343018	0.00	0.00	0.00	0.00
TD1343109	0.00	0.00	0.00	0.00
TD1362029	71,021.29	5,095.06	384.74	843.60
TD1367358	258,079.20	15,386.95	533.04	1,146.92
TD1367991	0.00	0.00	0.00	0.00
TD1386460	0.00	0.00	0.00	0.00
TD1393261	1,678.17	11.80	0.00	0.00
TD1393285	0.00	0.00	0.00	0.00
TD1426629	0.00	0.00	0.00	0.00
TD1426801	0.00	0.00	0.00	0.00
TD1426984	0.00	0.00	0.00	0.00
TD1427252	46,256.63	3,610.95	174.03	389.49
TD1427418	(4,400.14)	(815.31)	0.00	0.00
TD1428570	2,547.33	109.24	0.00	0.00
TD1428910	0.00	0.00	0.00	0.00
TD1430578	0.00	0.00	0.00	0.00
TD1433100	0.00	0.00	0.00	0.00
TD1433102	0.00	0.00	0.00	0.00
TD1436403	0.00	0.00	0.00	0.00
TD1436576	0.00	0.00	0.00	0.00
TD1436654	78,057.60	6,496.52	489.98	1,177.70
TD1443280	0.00	0.00	0.00	0.00
TD1443312	(590.35)	(588.13)	0.00	0.00
TD1445898	0.00	0.00	0.00	0.00
TD1445907	(10,861.75)	(717.28)	(0.00)	(0.00)
TD1451962	0.00	0.00	0.00	0.00
TD1463713	(512.29)	(59.60)	0.00	0.00
TD1467962	0.00	0.00	0.00	0.00
TD1468677	0.00	0.00	0.00	0.00
TD1470063	123,785.02	9,894.55	1,340.01	3,193.44
TD1479570	0.00	0.00	0.00	0.00
TD1479660	0.00	0.00	0.00	0.00
TD1479821	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1490321	0.00	0.00	0.00	0.00
TD1504731	0.00	0.00	0.00	0.00
TD1504757	0.00	0.00	0.00	0.00
TD1504808	0.00	0.00	0.00	0.00
TD1504997	0.00	0.00	0.00	0.00
TD1505005	(36,498.92)	(5,022.89)	(103.67)	(231.60)
TD1510313	33,662.22	3,591.05	87.65	191.29
TD1514848	0.00	0.00	0.00	0.00
TD1514854	0.00	0.00	0.00	0.00
TD1514958	0.00	0.00	0.00	0.00
TD1515887	125,387.12	9,664.65	113.66	242.94
TD1518359	260,998.00	24,100.05	3,499.35	8,367.66
TD1518363	0.00	0.00	0.00	0.00
TD1518374	(24,271.34)	(2,928.90)	(76.14)	(202.41)
TD1518377	15.21	4.91	0.00	0.00
TD1527243	39,092.01	3,907.50	93.46	212.01
TD1527855	29,295.25	3,315.16	38.52	81.60
TD1529809	0.00	0.00	0.00	0.00
TD1529812	0.00	0.00	0.00	0.00
TD1529820	0.00	0.00	0.00	0.00
TD1529828	0.00	0.00	0.00	0.00
TD1530016	0.00	0.00	0.00	0.00
TD1530028	(4,539.10)	(1,770.62)	0.00	0.00
TD1530035	0.00	0.00	0.00	0.00
TD1530066	0.00	0.00	0.00	0.00
TD1530073	0.00	0.00	0.00	0.00
TD1530117	0.00	0.00	0.00	0.00
TD1530142	0.00	0.00	0.00	0.00
TD1531376	(18,560.02)	(2,892.81)	(71.29)	(155.36)
TD1531596	0.00	0.00	0.00	0.00
TD1532136	152.28	5.96	0.00	0.00
TD1541809	2,075.22	11.65	0.00	0.00
TD1544061	0.00	0.00	0.00	0.00
TD1545414	(271.41)	(25.46)	0.00	0.00
TD1545430	0.00	0.00	0.00	0.00
TD1545669	52,703.01	3,962.02	47.66	115.49
TD1554613	0.00	0.00	0.00	0.00
TD1555137	0.00	0.00	0.00	0.00
TD1556117	(1,527.68)	(181.18)	0.00	0.00
TD1557016	(12,688.27)	(2,112.28)	0.00	0.00
TD1557546	0.00	0.00	0.00	0.00
TD1561212	0.00	0.00	0.00	0.00
TD1569211	0.00	0.00	0.00	0.00
TD1572240	(260.15)	(24.11)	0.00	0.00
TD1573380	0.00	0.00	0.00	0.00
TD1573480	(11,409.92)	(521.98)	0.00	0.00
TD1573516	0.00	0.00	0.00	0.00
TD1573535	44,054.99	4,534.89	390.90	940.53
TD1573890	0.00	0.00	0.00	0.00
TD1573896	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1573898	36,201.29	2,785.52	71.36	172.54
TD1573899	0.00	0.00	0.00	0.00
TD1575502	0.00	0.00	0.00	0.00
TD1576386	32,547.41	6,651.37	56.11	134.51
TD1576473	0.00	0.00	0.00	0.00
TD1576523	(950.20)	(93.81)	0.00	0.00
TD1576547	167,103.93	29,370.32	1,098.54	2,648.88
TD1576639	13,319.52	(583.26)	239.20	574.85
TD1576647	0.00	0.00	0.00	0.00
TD1577548	61,347.93	5,737.02	53.59	129.86
TD1581897	(21,040.56)	(2,718.95)	(60.71)	(177.45)
TD1582702	(461.25)	(42.65)	0.00	0.00
TD1594281	(4,139.05)	(373.21)	0.00	0.00
TD1594284	0.00	0.00	0.00	0.00
TD1594285	(1,363.85)	(123.82)	0.00	0.00
TD1594286	0.00	0.00	0.00	0.00
TD1594288	0.00	0.00	0.00	0.00
TD1594345	0.00	0.00	0.00	0.00
TD1594347	0.00	0.00	0.00	0.00
TD1594349	9,178.82	341.10	(0.08)	(0.15)
TD1594350	0.00	0.00	0.00	0.00
TD1594351	0.00	0.00	0.00	0.00
TD1594354	0.00	0.00	0.00	0.00
TD1594355	0.00	0.00	0.00	0.00
TD1594358	(15,407.78)	(1,471.14)	0.00	0.00
TD1594566	(264.02)	(24.20)	0.00	0.00
TD1594575	0.00	0.00	0.00	0.00
TD1594582	(13,354.55)	(2,868.06)	(49.42)	(114.05)
TD1594593	0.00	0.00	0.00	0.00
TD1594604	0.00	0.00	0.00	0.00
TD1594658	0.00	0.00	0.00	0.00
TD1595140	147,241.79	9,554.21	425.49	1,029.65
TD1595157	29,712.20	3,085.08	0.00	0.00
TD1595161	30,287.83	2,678.58	11.40	27.62
TD1595858	44,604.86	2,906.07	20.12	48.76
TD1595863	41,249.11	3,268.83	12.52	30.33
TD1596868	25,495.72	3,986.90	25.68	62.00
TD1597090	38,678.60	2,992.29	60.62	145.73
TD1601764	(10,185.95)	(2,281.68)	(35.27)	(82.76)
TD1601793	0.00	0.00	0.00	0.00
TD1602244	24,711.96	537.44	3.10	7.52
TD1604203	29,571.98	6,716.42	6.49	15.72
TD1608137	0.00	0.00	0.00	0.00
TD1608727	0.00	0.00	0.00	0.00
TD1608768	45,735.96	6,361.96	32.94	79.80
TD1611083	0.00	0.00	0.00	0.00
TD1614479	0.00	0.00	0.00	0.00
TD1615215	(2,669.50)	(278.18)	0.00	0.00
TD1615217	0.00	0.00	0.00	0.00
TD1616328	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1616456	0.00	0.00	0.00	0.00
TD1619557	0.00	0.00	0.00	0.00
TD1619855	39,277.51	4,549.96	16.96	41.10
TD1621098	0.00	0.00	0.00	0.00
TD1625221	0.00	0.00	0.00	0.00
TD1625227	0.00	0.00	0.00	0.00
TD1625228	11,300.20	376.25	0.00	0.00
TD1625234	(1,110.63)	(46.13)	0.00	0.00
TD1625295	0.00	0.00	0.00	0.00
TD1625302	0.00	0.00	0.00	0.00
TD1625635	0.00	0.00	0.00	0.00
TD1625675	(1,002.83)	(91.93)	0.00	0.00
TD1625681	0.00	0.00	0.00	0.00
TD1625703	0.00	0.00	0.00	0.00
TD1628625	22,814.11	859.36	31.99	77.53
TD1628630	38,982.76	2,787.91	405.11	978.90
TD1628676	24,890.68	2,023.65	5.38	13.05
TD1628683	52,936.86	12,513.88	26.91	65.22
TD1629869	0.00	0.00	0.00	0.00
TD1630692	(3,343.60)	(896.79)	0.00	0.00
TD1631701	(433.58)	(39.55)	0.00	(0.01)
TD1631719	(4,572.96)	(687.27)	0.00	0.00
TD1632905	(760.53)	(69.79)	0.00	(0.01)
TD1633520	26,192.52	5,106.69	119.06	286.53
TD1633584	29,839.16	4,474.24	139.88	336.92
TD1633601	159,203.27	8,668.31	70.24	195.93
TD1634033	53,441.57	4,427.43	150.40	362.73
TD1635265	104,776.13	12,531.61	969.62	2,345.47
TD1635272	64,486.33	4,590.46	10.35	25.09
TD1637428	53,772.84	3,252.03	80.46	194.97
TD1640537	(1,736.31)	(210.19)	0.00	0.00
TD1640967	0.00	0.00	0.00	0.00
TD1640974	(4,178.98)	(397.12)	0.00	0.00
TD1641230	42,657.51	5,839.00	22.83	55.32
TD1641309	0.00	0.00	0.00	0.00
TD1642023	87,704.93	10,059.94	7.23	17.52
TD1642688	82,495.88	6,381.92	341.96	828.58
TD1643569	38,697.83	2,212.45	27.02	65.48
TD1643672	(2,502.05)	(291.37)	0.00	0.00
TD1646216	44,429.39	12,944.76	67.21	162.86
TD1656085	39,075.48	4,679.22	17.19	41.57
TD1666895	0.00	0.00	0.00	0.00
TD1676032	(1,016.08)	(280.19)	0.00	0.00
TD1676065	(512.29)	(59.60)	0.00	0.00
TD1678680	31,037.52	5,032.11	6.72	16.29
TD1678727	39,870.27	6,354.26	77.77	188.43
TD1678818	35,260.55	3,113.15	25.29	61.29
TD1678844	21,313.68	1,575.12	17.79	43.11
TD1678853	41,164.47	3,170.03	26.11	63.26
TD1678901	32,337.87	2,133.88	18.57	44.99

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1679020	34,889.61	1,424.60	16.21	39.27
TD1679064	9,468.11	(672.57)	(19.69)	(57.97)
TD1679071	35,866.60	1,646.58	4.89	33.39
TD1679112	113,921.35	6,987.35	58.77	142.41
TD1679120	103,646.70	5,521.34	67.85	164.44
TD1679785	26,871.05	3,399.66	198.43	477.14
TD1679916	43,419.21	2,540.04	44.89	108.77
TD1679933	40,033.26	8,021.55	133.91	324.48
TD1682693	(14,174.00)	(1,105.70)	(23.30)	(55.10)
TD1682943	(69.30)	(20.19)	0.00	0.00
TD1686828	33,066.43	2,329.71	15.12	36.65
TD1693050	38,813.58	2,938.47	58.80	142.48
TD1693830	41,764.16	5,423.31	12.15	29.43
TD1695179	0.00	0.00	0.00	0.00
TD1699118	43,884.84	5,321.01	23.69	57.41
TD1699792	37,822.83	2,179.26	32.41	78.61
TD1703937	243.83	(43.20)	0.00	0.00
TD1704260	36,370.33	6,167.11	4.38	10.61
TD1705378	31,425.50	2,748.67	14.57	35.30
TD1705554	31,020.09	3,241.54	14.17	34.34
TD1705644	31,662.98	2,550.39	64.83	157.12
TD1705681	29,895.15	3,679.87	12.48	30.24
TD1705866	36,029.06	2,603.14	17.12	41.49
TD1708044	55,784.90	5,366.83	10.80	26.17
TD1708120	35,297.91	3,090.26	6.53	15.82
TD1710406	22,129.06	570.11	(7.02)	(30.42)
TD1711655	34,751.12	3,193.03	14.07	34.10
TD1713141	62,698.42	4,917.35	17.03	41.26
TD1713528	31,590.10	4,501.77	6.82	16.52
TD1717606	36,754.29	2,096.68	15.54	37.65
TD1723039	28,669.20	3,092.36	2.79	6.77
TD1723083	20,934.37	1,890.41	3.39	8.23
TD1723727	41,173.46	2,775.11	8.57	20.76
TD1724924	28,468.10	2,100.56	13.96	33.82
TD1724928	23,994.98	3,719.17	11.22	27.19
TD1727251	39,635.13	9,616.73	33.71	81.68
TD1727262	8,980.52	2,663.99	(38.80)	(88.32)
TD1727471	63,244.50	5,554.62	266.52	645.82
TD1729017	39,860.99	3,267.28	16.34	39.59
TD1731542	64,132.81	5,747.93	441.09	1,068.84
TD1732475	2,618.20	90.97	0.00	0.00
TD1732498	60,688.40	4,097.36	11.45	27.75
TD1737283	51,877.63	6,606.66	7.03	17.02
TD1737367	27,245.46	4,535.09	24.85	60.22
TD1737382	21,156.96	2,873.69	(58.54)	(159.89)
TD1742266	18,710.40	1,938.89	15.20	36.83
TD1746546	29,693.87	2,151.26	14.65	35.51
TD1753408	58,076.02	8,716.77	14.93	36.18
TD1763976	25,554.70	2,502.84	5.46	13.23
TD1764015	13,476.39	1,480.29	6.82	16.52

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1765005	27,921.68	3,368.32	22.45	54.40
TD1773730	25,527.44	4,397.42	4.17	10.11
TD1775125	20,818.42	2,165.94	6.26	15.17
TD1777750	36,236.91	4,318.27	5.92	14.35
TD1778515	27,583.23	3,815.39	8.59	20.82
TD1779292	30,898.28	2,345.78	151.06	366.03
TD1781395	9,548.70	1,111.60	(75.42)	(155.61)
TD1788467	22,794.78	1,472.70	10.42	25.26
TD1795038	22,668.42	2,953.21	20.73	50.24
TD1795069	41,185.64	3,674.07	17.31	41.94
TD1796798	43,580.18	2,722.26	18.49	44.81
TD1801503	39,398.50	7,984.42	17.31	41.95
TD1803598	55,505.46	16,552.01	22.71	55.02
TD1803613	28,861.22	1,985.99	11.13	26.97
TD1803974	23,686.56	1,692.00	0.00	0.00
TD809674	(25,754.33)	(647.43)	0.00	0.00
CET-PD-IR-TP	6,804,329.67	913,063.38	168,264.40	393,303.41
TD1058859	1,538,752.14	170,181.81	37,213.69	85,678.84
TD1079878	(15,800.14)	(665.17)	0.00	0.00
TD1083333	(15,392.80)	(2,516.37)	0.00	0.00
TD1085003	754,562.33	136,627.21	9,283.63	22,356.01
TD1086179	331,698.42	39,073.49	2,698.98	6,510.38
TD1095584	694,660.26	161,820.03	7,447.78	17,209.90
TD1331491	71,734.60	8,974.27	432.25	1,042.92
TD1388116	(52,319.44)	(21,373.83)	0.00	0.00
TD1398559	0.00	0.00	0.00	0.00
TD1423033	(4,169.87)	(464.48)	0.00	0.00
TD1466042	720,154.49	66,381.94	9,290.88	21,954.75
TD1629896	79,273.16	17,713.35	270.67	652.17
TD1781759	88,945.50	17,599.93	(1,280.81)	(2,860.77)
TD708119	(22,646.32)	(2,035.97)	0.00	(0.00)
TD708641	0.00	0.00	0.00	0.00
TD708646	235,441.80	32,446.04	14,261.40	32,297.22
TD709599	(0.00)	0.00	0.00	0.00
TD709638	436,131.99	48,581.88	18,761.10	45,205.62
TD710449	0.00	0.00	0.00	0.00
TD714088	12,111.78	(124.90)	(0.00)	(0.00)
TD714268	(185,600.07)	(28,928.12)	(712.88)	(1,553.55)
TD717860	561,780.68	97,828.23	19,585.48	45,760.08
TD719928	780,074.30	101,734.22	37,924.11	90,939.92
TD721786	829.59	34.97	0.00	0.00
TD723340	(6,202.36)	(3,869.94)	0.00	(0.01)
TD723367	640,682.00	61,704.00	13,088.12	28,109.93
TD724040	(692.72)	(29.53)	0.00	0.00
TD913830	31,201.50	11,171.45	0.00	0.00
756102	0.00	0.00	0.00	0.00
902153644	(15,613.30)	(665.61)	0.00	0.00
801339602	109,755.42	1,864.48	0.00	0.00
756080	0.00	0.00	0.00	0.00
801922908	34,976.73	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903106697	0.00	0.00	0.00	0.00
CET-PD-IR-TR	55,691,736.66	6,178,952.29	237,539.91	582,342.91
903438774	1,629.80	432.22	0.00	0.00
TD1062436	(17,540.56)	(2,091.49)	(150.06)	(321.31)
TD1081796	811.83	(42.71)	499.45	1,210.22
TD1082119	0.00	0.00	0.00	0.00
TD1093726	(74,240.03)	(11,571.24)	(285.15)	(621.42)
TD1115014	(8,102.11)	(1,757.61)	0.00	0.00
TD1126771	(9,406.25)	(685.77)	0.00	0.00
TD1148298	(0.00)	(0.00)	(0.00)	0.00
TD1158859	(53,525.42)	(2,595.77)	(611.73)	(1,127.28)
TD1158861	(160,576.26)	(7,787.31)	(1,835.19)	(3,381.84)
TD1218240	4,988.62	177.72	0.00	0.00
TD1247091	2,962.14	105.60	0.00	0.00
TD1255800	426.27	16.76	0.00	0.00
TD1260591	0.00	0.00	0.00	0.00
TD1263442	(19,403.45)	(2,584.93)	(68.67)	(206.83)
TD1263501	(49.41)	(201.12)	0.00	0.00
TD1265974	0.00	0.00	0.00	0.00
TD1265982	(28,584.67)	(4,775.75)	0.00	0.00
TD1267497	(34,924.31)	(19,739.82)	0.00	0.00
TD1267510	(7,921.07)	(2,169.80)	0.00	0.00
TD1267568	(5,988.72)	(1,057.00)	0.00	0.00
TD1269469	(3,707.80)	(3,639.58)	0.00	0.00
TD1272543	35,537.46	3,182.23	296.02	742.78
TD1274325	42.99	(493.67)	0.00	0.00
TD1274410	0.00	0.00	0.00	0.00
TD1274531	316.11	0.00	92.92	223.21
TD1274547	0.00	0.00	0.00	0.00
TD1284136	0.00	0.00	0.00	0.00
TD1292796	(5,121.50)	(1,377.78)	0.00	0.00
TD1294399	6,953.29	225.49	0.00	(0.01)
TD1303502	0.00	0.00	0.00	0.00
TD1305808	0.00	0.00	0.00	0.00
TD1314724	35,929.87	7,433.75	1,683.30	3,636.96
TD1315220	0.00	0.00	0.00	0.00
TD1315442	114,602.85	8,388.35	5,747.56	12,154.00
TD1317006	(27,012.37)	(3,784.68)	(109.72)	(201.01)
TD1317023	272,232.77	24,413.36	8,038.29	17,630.02
TD1317191	30,782.74	2,747.37	201.47	485.10
TD1317192	45,173.27	10,080.59	1,097.80	2,505.53
TD1317198	189,620.64	20,575.70	6,284.76	14,604.78
TD1317208	124,400.28	14,175.39	1,502.11	3,636.26
TD1317253	38,884.56	4,539.60	108.26	261.02
TD1317259	35,854.17	2,654.07	263.79	638.36
TD1317275	(0.00)	0.00	(0.00)	0.00
TD1321508	80,915.60	8,492.99	317.62	1,617.16
TD1321900	0.00	0.00	0.00	0.00
TD1326466	(9.25)	2.43	0.00	0.00
TD1326503	74,684.96	4,475.05	8.43	41.95

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1327171	(1,106.94)	(126.90)	0.00	0.00
TD1328859	10,079.59	1,936.81	0.00	0.00
TD1330661	7,854.12	558.52	0.00	0.00
TD1332194	34,716.63	1,463.59	0.00	0.00
TD1332222	81,103.74	6,644.41	290.87	1,667.70
TD1335010	145,255.23	38,034.95	2,490.93	5,692.03
TD1335014	(5,672.51)	(1,134.80)	0.00	0.00
TD1336064	1,287.57	(57.59)	0.00	0.00
TD1336378	0.00	0.00	0.00	0.00
TD1336911	0.00	0.00	0.00	0.00
TD1338101	4,887.99	446.56	0.00	0.00
TD1338105	(978.70)	(37.46)	0.00	0.00
TD1338106	190,693.09	11,949.99	3,839.34	7,712.04
TD1339504	34.07	2.71	(157.74)	(346.54)
TD1339505	3,959.48	616.35	0.00	0.00
TD1339515	(27,792.49)	(3,487.59)	(68.67)	(206.83)
TD1339525	0.00	(0.00)	(0.00)	0.00
TD1339526	(5,373.96)	(1,047.14)	0.00	0.00
TD1340680	117,694.29	28,945.79	2,396.81	5,468.40
TD1340683	84,952.76	18,764.51	1,585.96	3,618.12
TD1347447	0.00	0.00	0.00	0.00
TD1351321	(583.98)	(65.63)	0.00	0.00
TD1351888	88,823.76	6,312.59	199.56	407.33
TD1354897	0.00	0.00	0.00	0.00
TD1355881	0.00	0.00	0.00	0.00
TD1355958	(8,450.16)	(979.93)	(29.68)	(54.03)
TD1356000	0.00	0.00	0.00	0.00
TD1360621	0.00	0.00	0.00	0.00
TD1361486	(496.05)	(38.82)	0.00	0.00
TD1362696	0.00	0.00	0.00	0.00
TD1362749	60,380.52	4,591.74	53.22	579.13
TD1363966	(32,138.43)	(4,932.04)	(37.15)	(100.16)
TD1366209	70,444.15	10,737.30	305.18	758.12
TD1366212	59,873.71	6,559.03	139.66	304.60
TD1368120	(1,500.47)	(142.09)	(0.09)	(0.23)
TD1368991	59,328.20	5,468.38	1,042.93	2,278.92
TD1369267	(176,092.15)	(20,651.47)	(773.97)	(1,740.31)
TD1370695	(167,040.06)	(26,035.30)	(641.59)	(1,398.20)
TD1370748	297,518.92	28,333.03	1,807.98	4,321.82
TD1372042	(716.15)	(69.59)	0.00	0.00
TD1376218	0.00	0.00	0.00	0.00
TD1376246	19,902.27	1,780.56	73.70	178.57
TD1376251	(6,411.77)	(305.89)	0.00	0.00
TD1376825	55,787.81	5,450.42	25.59	62.02
TD1376830	52,220.71	5,029.62	212.98	479.71
TD1380549	(0.00)	0.00	0.00	0.00
TD1383849	45,391.52	6,502.31	129.60	278.49
TD1383873	34,016.28	3,180.37	13.95	33.81
TD1387884	3,435.52	123.48	0.00	0.00
TD1389274	23,451.93	5,984.47	57.77	130.85

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1392344	58,573.66	3,079.21	151.76	320.74
TD1393892	(3,861.92)	(880.45)	0.00	0.00
TD1395627	22,972.35	6,801.88	374.90	763.49
TD1397566	(0.00)	(0.00)	0.00	0.00
TD1397936	(143,023.02)	(23,250.20)	(698.16)	(1,555.52)
TD1398882	234,707.92	41,269.37	2,137.58	4,971.32
TD1398886	(156,364.47)	(15,342.60)	(1,659.10)	(3,678.54)
TD1398888	(232,756.77)	(22,321.77)	(2,322.73)	(5,149.95)
TD1398891	(169,699.94)	(20,250.92)	(773.97)	(1,740.31)
TD1398947	18,903.61	(17,249.54)	39.88	77.80
TD1398949	66,015.93	(1,856.52)	524.12	1,221.45
TD1398953	10,324.33	520.52	0.00	0.00
TD1398973	13,317.45	693.95	0.00	0.00
TD1399003	(135,158.77)	(16,066.39)	(619.18)	(1,392.24)
TD1400166	(53,018.55)	(5,787.50)	(80.26)	(169.65)
TD1400838	(476.74)	(35.59)	0.00	(0.08)
TD1400940	(2,784.08)	(183.75)	0.00	0.00
TD1401142	(40,352.00)	(4,599.58)	(252.67)	(507.96)
TD1401167	(52,042.28)	(6,240.68)	(450.19)	(963.94)
TD1401171	1,886.61	110.77	0.00	0.00
TD1404026	72,750.99	6,731.76	1,073.98	2,592.16
TD1404355	193,610.47	17,367.29	2,426.48	5,755.50
TD1404365	(21,384.83)	(2,593.83)	(76.11)	(202.33)
TD1404377	(1,663.21)	(122.11)	(81.80)	(195.79)
TD1405110	(312.79)	(55.88)	0.00	(0.08)
TD1405129	30,337.41	4,144.29	21.93	53.02
TD1405139	20,356.75	2,313.13	9.90	23.98
TD1405142	115,177.57	10,723.04	200.10	484.65
TD1405146	(307.93)	263.29	0.00	0.00
TD1405154	56,195.45	3,519.67	27.09	65.64
TD1405159	(203.20)	(19.41)	0.00	0.00
TD1405184	57,168.87	3,425.64	79.83	161.52
TD1405214	(12,950.70)	(2,707.60)	0.00	(0.00)
TD1405217	33,222.15	1,065.20	(0.12)	(0.22)
TD1405262	22,066.85	383.87	0.00	0.00
TD1405277	30,384.98	5,385.75	77.85	187.64
TD1405283	5,312.99	(115.81)	0.00	0.00
TD1406730	80,423.49	5,076.51	111.76	245.37
TD1407844	11,106.12	2,149.39	13.16	31.88
TD1409027	0.00	0.00	0.00	0.00
TD1409033	(0.01)	0.00	0.00	0.00
TD1410277	4,675.98	81.25	0.00	0.00
TD1410295	0.00	0.00	0.00	0.00
TD1410297	458.63	17.72	0.00	0.00
TD1419690	(20,297.61)	(3,319.37)	(60.74)	(177.53)
TD1421527	6,206.33	242.79	0.00	0.00
TD1421708	51,020.16	3,694.65	706.10	1,677.28
TD1422087	224.71	(6.53)	0.00	0.00
TD1422323	(259.52)	(24.10)	0.00	0.00
TD1423386	0.00	(0.00)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1427032	30,678.81	3,939.29	16.53	40.04
TD1427308	(2,901.70)	(505.81)	0.00	0.00
TD1427443	22,707.72	1,572.07	24.07	58.15
TD1427466	23,178.19	1,951.17	29.25	70.53
TD1427473	28,886.40	2,302.22	50.37	122.05
TD1427507	31,539.05	3,611.50	65.34	158.31
TD1428916	61,908.40	8,406.19	138.67	333.54
TD1428937	0.00	0.00	0.00	0.00
TD1428944	62,765.16	5,490.61	179.82	381.82
TD1428950	146,410.94	10,528.94	762.32	1,847.15
TD1428957	278,170.31	56,218.84	3,530.02	8,411.12
TD1428967	0.00	0.00	0.00	0.00
TD1429008	28,154.61	2,871.40	45.79	95.87
TD1429030	(5,728.47)	(1,719.80)	(43.60)	(109.83)
TD1429071	(8,706.74)	(1,475.72)	(56.52)	(169.25)
TD1429077	66,326.60	7,941.85	339.69	793.04
TD1429273	205,649.85	16,474.28	2,232.42	5,320.01
TD1429292	(57,453.80)	(6,587.12)	(426.47)	(896.61)
TD1429301	0.00	0.00	0.00	0.00
TD1429311	143,072.00	48,317.03	1,101.02	2,522.97
TD1431878	51,548.07	10,279.80	751.58	1,621.39
TD1431892	96,907.06	18,238.97	482.97	1,170.30
TD1432382	0.00	0.00	0.00	0.00
TD1432383	(272,293.63)	(31,049.08)	(1,958.53)	(4,094.39)
TD1432385	(138,843.12)	(16,147.05)	(996.98)	(2,309.72)
TD1432389	(21,455.36)	(3,085.16)	(52.52)	(160.64)
TD1432390	256,527.13	17,035.38	8,239.15	17,624.35
TD1433347	0.00	0.00	0.00	0.00
TD1433364	0.00	0.00	0.00	0.00
TD1434297	(4,521.32)	(478.33)	0.00	0.00
TD1434299	167,740.76	13,256.77	560.53	1,974.36
TD1434300	189,617.71	12,711.81	597.84	1,432.57
TD1434301	(18,610.87)	(2,534.17)	(53.88)	(135.45)
TD1434918	(153,334.85)	(17,599.28)	(1,129.33)	(2,368.51)
TD1434920	50,790.14	(3,495.36)	2,032.78	4,325.41
TD1434921	(2,681.53)	(8,816.24)	712.04	1,554.83
TD1434922	10,981.94	(7,770.57)	2,113.35	4,917.30
TD1434923	(1,006.60)	(3,779.23)	(207.49)	(352.81)
TD1434924	14,547.00	(5,812.18)	2,263.26	5,644.82
TD1434925	(11,519.42)	(7,871.32)	(429.90)	(918.74)
TD1434926	(25,858.22)	(12,489.54)	785.79	1,924.50
TD1434930	(37,066.07)	(17,755.73)	321.06	826.41
TD1434931	7,705.97	(526.85)	270.68	649.58
TD1434934	(193,600.65)	(22,111.66)	(1,405.73)	(2,943.80)
TD1434935	(36,471.07)	(16,420.21)	(300.13)	(642.63)
TD1434936	(207,676.53)	(32,096.15)	(1,282.04)	(2,932.56)
TD1434937	(185,351.73)	(21,685.51)	(1,405.73)	(2,943.80)
TD1434940	(214,839.82)	(24,461.95)	(1,532.06)	(3,197.78)
TD1434941	(129,360.62)	(15,173.95)	(979.27)	(2,047.19)
TD1434942	(87,185.72)	(9,827.88)	(702.86)	(1,471.90)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1434946	73,112.44	7,076.44	1,807.80	4,224.41
TD1434947	(52,602.86)	(6,336.51)	(426.47)	(896.61)
TD1434952	(16,922.85)	(1,817.20)	(126.34)	(253.98)
TD1434953	(172,361.41)	(19,761.36)	(1,279.39)	(2,689.82)
TD1434954	65,154.14	4,626.50	121.57	278.84
TD1435055	48,546.08	11,154.51	522.80	1,163.28
TD1436056	(1,181.29)	(757.30)	0.00	0.00
TD1436067	58,840.78	6,555.95	58.45	131.02
TD1436096	31,208.48	3,926.52	96.99	214.25
TD1436098	182,757.53	26,445.88	3,690.51	8,841.05
TD1436105	79,967.39	5,204.19	1,061.35	2,498.32
TD1436108	0.00	0.00	0.00	0.00
TD1436111	0.00	0.00	0.00	0.00
TD1436113	27,700.12	7,942.62	104.91	230.41
TD1436120	(1,962.02)	(174.62)	0.00	0.00
TD1436145	59,023.53	4,986.39	47.75	548.73
TD1436153	(7,109.89)	(1,045.13)	0.00	0.00
TD1436158	(984.89)	(300.16)	0.00	0.00
TD1436162	(1,651.90)	(151.90)	0.00	0.00
TD1436164	(706.56)	194.56	(0.00)	(0.00)
TD1436173	71,467.11	8,506.91	175.28	423.67
TD1436214	(545.05)	(28.75)	0.00	0.00
TD1436231	182,645.92	11,038.50	2,667.68	6,271.31
TD1436324	34,154.23	1,466.97	88.19	191.45
TD1436339	105,757.39	8,241.06	1,085.49	2,356.26
TD1436400	0.00	0.00	0.00	0.00
TD1436445	29,986.46	8,718.10	27.99	67.83
TD1436562	(8,304.50)	(1,602.84)	0.00	0.00
TD1436589	(471.55)	(40.54)	0.00	0.00
TD1436630	(1,679.71)	(147.47)	0.00	0.00
TD1436646	36,367.80	2,714.80	87.08	195.26
TD1438240	25,762.41	599.07	(48.17)	(115.58)
TD1438443	175,697.34	17,359.59	3,600.41	8,141.47
TD1439483	(4,439.79)	(616.89)	(21.05)	(33.56)
TD1439489	0.00	0.00	0.00	0.00
TD1441707	878.04	41.33	0.00	0.00
TD1441713	29,402.30	9,139.73	61.44	128.54
TD1441727	82,003.92	23,280.72	208.70	435.29
TD1444129	116,138.75	42,732.33	201.85	406.11
TD1444999	0.00	0.00	0.00	0.00
TD1445011	82,250.71	31,781.91	48.04	116.41
TD1445014	0.00	0.00	0.00	0.00
TD1445021	0.00	0.00	0.00	0.00
TD1445033	(480.85)	(38.67)	(0.03)	(0.08)
TD1445042	35,633.43	14,451.89	132.79	293.04
TD1445043	52,040.43	13,202.23	519.50	1,174.04
TD1445570	0.00	0.00	0.00	0.00
TD1445948	0.00	0.00	0.00	0.00
TD1445958	42,433.25	(8,932.73)	0.00	0.00
TD1445996	(2,004.64)	(171.01)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1449106	75,314.00	7,355.01	77.08	164.83
TD1449853	165,027.20	14,141.79	6,542.52	14,603.10
TD1451946	(698.76)	(27.98)	0.00	0.00
TD1454507	(10,358.85)	(2,086.98)	0.00	(0.01)
TD1454525	0.00	0.00	0.00	0.00
TD1454532	(1,249.47)	(96.84)	(0.03)	(0.07)
TD1454543	87,144.52	10,430.00	294.88	709.04
TD1454606	6,403.47	(280.97)	305.15	600.53
TD1456318	(880.18)	(86.26)	0.00	0.00
TD1456732	72,348.26	4,820.66	9.71	23.52
TD1456759	15,117.88	(4,956.61)	(351.38)	(870.95)
TD1456775	60,997.15	4,486.25	68.25	165.39
TD1456796	(241,280.08)	(37,606.55)	(926.74)	(2,019.62)
TD1457324	56,745.38	4,281.82	45.29	85.46
TD1458206	37,444.30	3,022.30	260.05	582.47
TD1458218	(98,181.22)	(3,840.58)	0.00	0.00
TD1458415	(929.37)	(447.37)	0.00	0.00
TD1458416	43,644.64	12,625.71	436.85	891.61
TD1460795	(37,120.02)	(5,785.62)	(142.58)	(310.71)
TD1462687	202,653.36	44,151.21	4,585.79	10,693.02
TD1462688	(14,587.13)	(1,477.38)	0.00	(0.01)
TD1462690	(45,142.90)	(4,954.67)	(99.64)	(264.45)
TD1462691	0.00	0.00	0.00	0.00
TD1463236	(487.45)	(50.29)	0.00	0.00
TD1465936	(11,692.03)	(1,087.97)	0.00	(0.01)
TD1465973	0.00	0.00	0.00	0.00
TD1466782	1,645.76	(6,007.41)	0.00	0.00
TD1467952	685.03	22.79	0.00	0.00
TD1469229	(1,349.11)	(123.71)	0.00	0.00
TD1469929	(25,203.19)	(3,282.24)	(216.90)	(551.48)
TD1469930	(2,516.41)	(901.80)	0.00	(0.01)
TD1469932	207,883.55	10,328.56	1,594.53	3,824.64
TD1469933	0.00	0.00	0.00	0.00
TD1470011	(278.14)	(26.16)	0.00	0.00
TD1470051	105,844.41	6,794.02	280.91	604.56
TD1470181	10,558.45	2,541.93	56.97	115.37
TD1470617	135,568.92	37,180.28	1,389.93	3,236.50
TD1471002	110,349.16	31,599.25	695.61	1,684.65
TD1471058	134,509.64	36,362.41	739.70	1,681.02
TD1471401	(13,826.54)	(2,251.00)	(75.43)	(156.53)
TD1472356	0.00	0.00	0.00	0.00
TD1472377	315,380.95	18,129.55	3,032.15	7,238.51
TD1472381	245,654.66	21,553.92	2,191.05	5,167.35
TD1472455	37,902.84	5,826.60	652.74	1,524.60
TD1472461	0.00	0.00	0.00	0.00
TD1472773	0.00	0.00	0.00	0.00
TD1472786	7,190.75	43.77	0.00	0.00
TD1472787	246,289.47	12,443.66	825.17	1,912.99
TD1472838	72,382.18	5,855.17	665.41	1,722.88
TD1472905	91,804.90	3,635.93	130.55	559.50

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1472918	178,435.35	7,761.88	132.32	907.61
TD1472932	169,031.01	9,104.22	700.52	2,188.12
TD1472958	105,515.79	6,560.90	418.94	1,419.01
TD1472993	(2,816.58)	(311.16)	0.00	0.00
TD1473032	(41,437.04)	(3,959.75)	(724.83)	(328.11)
TD1473044	174,282.98	9,527.01	1,532.20	3,692.44
TD1473055	1,657.00	73.81	(255.14)	(610.98)
TD1473063	(0.03)	0.00	0.00	0.00
TD1473066	0.00	0.00	0.00	0.00
TD1473123	0.00	0.00	0.00	0.00
TD1473192	270,158.05	18,752.17	701.56	2,891.63
TD1473223	0.00	0.00	0.00	0.00
TD1473237	40,674.62	554.37	0.00	0.00
TD1473774	13,678.27	3,461.93	531.72	1,147.57
TD1473782	(1,367.47)	(54.39)	0.00	0.00
TD1477975	(329.73)	(30.29)	0.00	0.00
TD1477976	0.00	0.00	0.00	0.00
TD1477986	142,514.00	10,278.04	1,616.95	3,857.48
TD1477989	(523.52)	(48.30)	0.00	0.00
TD1477990	(40,362.22)	(4,319.13)	(68.67)	(206.83)
TD1478359	47,635.23	4,212.41	51.20	98.30
TD1478454	59,340.06	4,968.88	88.10	179.48
TD1485348	0.00	0.00	0.00	0.00
TD1485354	0.00	(0.00)	0.00	0.00
TD1485372	34,589.82	6,181.23	179.02	412.94
TD1487497	13.78	4.45	0.00	0.00
TD1488150	282,670.54	17,544.62	277.69	2,574.85
TD1490333	3,142.23	(628.83)	(92.58)	(214.25)
TD1495512	(410.42)	(30.08)	0.00	0.00
TD1497909	(144,591.07)	(17,070.34)	(619.18)	(1,392.25)
TD1497911	252,860.48	20,986.15	676.19	1,534.81
TD1497913	53,389.18	4,157.43	148.71	340.05
TD1497918	228,649.13	17,552.42	1,720.43	4,043.80
TD1497923	124,955.09	9,065.24	3,571.61	8,150.94
TD1497925	56,878.59	3,847.28	188.42	454.32
TD1497927	164.55	7.81	0.00	0.00
TD1497940	75,083.00	3,832.95	(96.44)	(206.89)
TD1497986	(4,521.32)	(478.33)	0.00	0.00
TD1497992	31,863.30	1,564.54	0.00	0.00
TD1497994	(2,260.66)	(239.17)	0.00	0.00
TD1498004	204,387.35	9,452.19	3,282.00	7,803.44
TD1498009	0.02	0.00	0.00	0.00
TD1498015	(847.33)	(128.11)	0.00	0.00
TD1499126	37,227.93	4,603.28	132.54	304.27
TD1502913	0.00	0.00	0.00	0.00
TD1502972	(862.85)	(78.56)	0.00	0.00
TD1503007	8,200.25	170.02	0.00	0.00
TD1503014	0.00	0.00	0.00	0.00
TD1503027	327.88	(72.25)	0.00	0.00
TD1503048	68,645.77	10,496.17	290.02	691.86

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1503267	14.50	4.68	0.00	0.00
TD1503268	13.62	4.40	0.00	0.00
TD1503973	0.00	(0.00)	(0.00)	0.00
TD1504004	(5,067.17)	(860.30)	0.00	(0.00)
TD1504156	0.00	0.00	0.00	0.00
TD1504160	0.00	0.00	0.00	0.00
TD1504173	(587.02)	(54.33)	0.00	0.00
TD1504185	78,985.49	4,356.03	32.97	79.87
TD1504316	446.74	(0.52)	0.00	0.00
TD1504402	33,676.38	8,394.94	168.13	387.27
TD1504699	0.00	0.00	0.00	0.00
TD1504714	37,027.64	6,086.47	141.86	317.18
TD1504977	0.00	0.00	0.00	0.00
TD1505536	24,080.92	836.74	60.57	94.61
TD1505591	23.00	7.42	0.00	0.00
TD1505594	28,253.82	8,961.80	140.64	310.81
TD1505598	(2,292.87)	(200.50)	0.00	0.00
TD1505599	22,668.05	2,738.90	27.65	51.94
TD1505616	(10,016.28)	(1,768.56)	0.00	(0.01)
TD1505626	23,590.28	1,420.77	40.08	87.08
TD1505632	(6,609.92)	(1,653.01)	0.00	0.00
TD1505634	(163.93)	(6.40)	0.00	0.00
TD1505976	(17,967.70)	(2,148.08)	0.00	0.00
TD1505989	(223.89)	(26.91)	0.00	0.00
TD1505996	0.00	0.00	0.00	0.00
TD1506026	67,100.51	6,873.26	792.94	1,879.55
TD1506054	22,211.85	(189.32)	267.43	651.69
TD1506060	(676.00)	(60.25)	0.00	(0.08)
TD1507037	22,360.97	1,226.36	34.28	80.95
TD1507039	0.00	0.00	0.00	0.00
TD1507041	59,794.73	13,779.73	178.96	433.66
TD1507042	14,557.01	1,454.07	13.96	33.83
TD1507045	33,477.23	3,503.46	46.62	112.95
TD1507047	51,073.54	14,364.98	101.45	225.36
TD1507310	0.00	0.00	0.00	0.00
TD1509649	(1,213.90)	(99.82)	0.00	0.00
TD1509740	(11,314.47)	(4,051.29)	(130.67)	(26.06)
TD1510374	86.74	4.12	0.00	0.00
TD1513227	69,933.14	18,745.64	697.23	1,662.10
TD1513612	(9,852.04)	(1,873.21)	(46.43)	(110.84)
TD1514028	0.00	0.00	0.00	0.00
TD1514047	44,619.01	14,381.67	125.86	279.57
TD1514356	50,594.60	18,960.50	96.26	219.61
TD1514858	1,590.36	66.97	(0.05)	(0.12)
TD1514892	45,821.76	4,193.17	442.53	1,065.00
TD1514994	(4,569.47)	(209.90)	0.00	0.00
TD1514996	(34,018.60)	(5,730.86)	(213.64)	(485.22)
TD1515053	(165,482.07)	(19,439.91)	(1,279.39)	(2,689.82)
TD1515061	(193,600.64)	(22,111.65)	(1,405.73)	(2,943.80)
TD1515075	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1515076	(59,369.82)	(8,933.56)	(320.46)	(727.83)
TD1515080	27,738.26	7,600.17	117.86	276.36
TD1515090	22,428.99	1,579.08	47.35	105.27
TD1515091	(199,898.18)	(21,777.48)	(1,405.72)	(2,943.79)
TD1515097	32,733.68	4,174.30	27.97	60.09
TD1515111	41,076.87	3,932.29	183.50	424.65
TD1515141	14,023.98	1,384.90	16.33	31.35
TD1515146	31,322.56	3,345.13	62.88	143.99
TD1515158	0.00	0.00	0.00	0.00
TD1515167	22,612.18	1,680.51	41.93	92.50
TD1515173	(60,585.70)	(6,819.01)	(402.73)	(829.27)
TD1515177	28,071.36	1,926.36	78.15	172.51
TD1515179	24,563.35	1,205.88	139.64	335.60
TD1515193	0.00	0.00	0.00	0.00
TD1515195	(128.24)	(6,091.70)	0.00	0.00
TD1515323	568.48	22.66	0.00	0.00
TD1515466	172.23	(11.76)	0.00	0.00
TD1515468	0.00	0.00	0.00	0.00
TD1515472	(68,782.98)	(11,678.95)	(413.00)	(934.09)
TD1515488	5,804.09	(973.10)	0.00	0.00
TD1515489	51,610.44	22,593.34	(469.90)	(1,066.89)
TD1515499	(692.00)	1,170.31	31.37	85.00
TD1515805	0.00	0.00	0.00	0.00
TD1515825	22,217.77	1,617.86	41.84	91.61
TD1517542	0.00	0.00	0.00	0.00
TD1517848	173,072.02	41,160.96	2,190.68	5,231.21
TD1517849	99,029.48	5,265.67	134.48	325.70
TD1517852	37,013.31	2,993.13	6.92	16.77
TD1517853	(8,139.01)	(493.68)	0.00	0.00
TD1517854	9,881.06	366.36	0.00	0.00
TD1518073	(8,774.04)	(2,082.66)	0.00	0.00
TD1518239	45,502.58	1,350.32	23.70	56.94
TD1518264	0.00	0.00	0.00	0.00
TD1518294	0.00	0.00	0.00	0.00
TD1518553	0.00	0.00	0.00	0.00
TD1518738	0.00	0.00	0.00	0.00
TD1518741	90,999.03	25,578.30	527.17	1,243.91
TD1518802	(39,162.41)	(5,071.95)	(148.12)	(359.79)
TD1518875	0.00	0.00	0.00	0.00
TD1519230	96,832.00	8,058.48	223.93	541.96
TD1519772	115,555.34	5,983.90	495.85	1,212.33
TD1519773	(1,812.54)	(165.90)	0.00	(0.01)
TD1519774	87,980.31	9,484.96	270.52	655.52
TD1520175	(11,663.55)	(1,296.44)	(36.51)	(69.16)
TD1520221	(47,754.17)	(16,793.66)	0.00	0.00
TD1520674	0.00	0.00	0.00	0.00
TD1523278	24,290.66	1,984.85	23.88	57.87
TD1523279	87,275.69	25,282.83	282.06	631.98
TD1523280	263,658.72	16,017.69	1,845.47	4,437.96
TD1523627	125.27	4.99	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1524275	(577.08)	(54.54)	0.00	0.00
TD1524280	23,879.32	1,204.34	61.76	134.13
TD1525052	42,590.03	5,162.71	120.25	266.42
TD1525640	(387.15)	(34.87)	0.00	0.00
TD1527136	129.81	5.17	0.00	0.00
TD1527845	54,756.18	6,711.93	262.35	585.81
TD1528744	22,628.93	2,209.13	45.62	100.19
TD1529827	(326.96)	(30.24)	0.00	0.00
TD1531182	(22,225.52)	(3,255.22)	(109.60)	(200.77)
TD1531586	153,970.56	22,492.93	2,351.46	5,660.09
TD1531587	21,463.58	7,591.72	93.41	225.54
TD1531588	27,006.37	3,047.83	12.94	31.34
TD1531590	49,527.38	5,100.69	388.05	934.96
TD1531599	3,489.04	(1,388.29)	11.79	32.40
TD1531601	133,553.21	10,024.07	1,404.50	3,189.91
TD1531603	36,617.91	8,187.41	20.55	49.80
TD1532141	60,007.73	3,332.70	791.83	1,877.53
TD1532147	264,071.09	18,935.14	5,516.39	13,200.52
TD1533075	(3,744.79)	(587.90)	0.00	0.00
TD1535293	21.81	7.04	0.00	0.00
TD1535706	1,159.69	461.05	0.00	0.00
TD1542335	(5,828.61)	(2,164.33)	0.00	0.00
TD1545442	772.16	30.98	0.00	0.00
TD1545478	(264.02)	(24.20)	0.00	0.00
TD1546941	0.00	0.00	0.00	0.00
TD1547878	82,876.25	8,591.90	354.71	824.05
TD1554610	37,307.20	4,650.41	113.41	267.57
TD1554615	19,105.21	488.33	(4.68)	3.91
TD1554653	28,290.94	2,774.80	51.76	124.33
TD1554699	176,150.13	9,882.19	461.81	1,116.96
TD1554708	1,454.82	(200.77)	0.00	(0.01)
TD1554720	21,180.43	1,388.87	60.29	144.31
TD1554754	(422.99)	(33.53)	0.00	(0.08)
TD1554761	44,137.24	3,427.90	26.31	63.50
TD1554769	37,454.35	2,170.28	124.17	289.57
TD1554775	73,954.68	24,357.40	104.55	241.24
TD1554823	(7,719.59)	(918.21)	(33.35)	(62.23)
TD1554965	13,722.20	6,365.97	(0.08)	(0.15)
TD1555014	69,404.74	6,402.86	100.79	242.72
TD1555035	36,379.11	5,264.37	83.40	192.03
TD1555063	(425.59)	(35.08)	0.00	0.00
TD1555072	0.00	0.00	0.00	0.00
TD1555128	61,271.54	16,945.26	110.92	267.17
TD1555143	(469.88)	(42.84)	(0.03)	(0.07)
TD1555280	23,074.51	1,933.33	10.10	24.48
TD1555297	(217.72)	(18.50)	0.00	0.00
TD1555306	185,946.15	11,317.78	153.06	390.74
TD1556077	(952.16)	(94.46)	0.00	0.00
TD1556101	5,204.63	453.23	0.00	0.00
TD1556621	144,121.71	7,687.20	198.90	480.14

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1557528	25,624.11	4,455.60	7.44	18.03
TD1557534	(5,369.86)	(721.88)	0.00	0.00
TD1557541	(3,163.40)	(272.89)	0.00	0.00
TD1557553	80,051.88	8,056.64	80.07	193.21
TD1557566	(51,126.68)	(11,762.51)	(271.16)	(575.85)
TD1557789	7,093.64	607.20	3.57	8.65
TD1557966	199,146.32	37,579.07	536.70	1,276.34
TD1557975	41,938.74	2,070.15	(30.46)	(52.24)
TD1558021	38,865.87	10,522.69	68.22	155.82
TD1558027	37,074.18	3,365.17	17.34	42.01
TD1558039	28,057.91	2,061.26	13.03	31.58
TD1558278	61,508.21	12,375.33	301.98	728.54
TD1558299	0.00	0.00	0.00	0.00
TD1558309	20,360.47	4,828.27	67.39	160.90
TD1558318	26,165.56	3,779.02	27.79	67.34
TD1558444	19,401.50	5,169.03	11.21	27.17
TD1558555	104,186.23	8,309.48	166.35	383.08
TD1558598	170,427.49	11,524.41	189.46	420.02
TD1558603	97,078.11	2,364.57	579.84	1,312.87
TD1558604	2,939.87	92.52	0.00	0.00
TD1558646	38,687.72	12,631.84	128.66	293.66
TD1558668	49,022.38	2,476.35	53.14	126.51
TD1558680	74,221.04	4,947.93	81.85	197.76
TD1559036	0.00	0.00	0.00	0.00
TD1559038	35,785.02	1,975.72	78.13	177.29
TD1559055	(12,471.11)	1,656.43	(185.07)	(411.80)
TD1559057	(33,087.52)	(3,197.31)	(655.71)	(1,498.42)
TD1559058	37,084.97	10,077.11	288.70	694.63
TD1559059	5,203.69	(5,080.71)	404.71	1,030.00
TD1559060	(1,053.00)	4,082.24	527.20	1,360.86
TD1559062	(98,406.11)	(15,606.02)	(1,124.57)	(2,614.13)
TD1559064	24,245.40	5,737.81	278.33	672.17
TD1559065	(1,455.93)	7,547.97	(3.37)	(26.99)
TD1559279	101,214.63	7,620.84	373.41	897.06
TD1559290	60,596.57	2,576.87	695.73	1,666.77
TD1559650	133,631.29	13,404.78	159.48	355.10
TD1559819	354.77	(14.81)	0.00	0.00
TD1560877	24,319.41	8,994.07	(85.96)	(178.95)
TD1560878	83,939.23	6,056.95	543.74	1,317.53
TD1560881	28,443.80	3,025.31	33.34	76.81
TD1560883	0.00	0.00	0.00	0.00
TD1561850	37,464.50	4,241.76	20.89	46.48
TD1561913	28,385.97	3,529.16	14.87	36.04
TD1561925	19,371.24	1,749.00	25.39	54.99
TD1562308	0.00	0.00	0.00	0.00
TD1564881	24,208.40	1,131.89	3.90	9.44
TD1572812	82,062.45	3,782.66	850.25	2,055.02
TD1573154	(10,970.64)	(1,837.54)	0.00	0.00
TD1573174	215,961.58	36,648.20	5,922.44	14,253.97
TD1573180	(47,660.47)	(4,237.38)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1573437	25,890.91	1,207.71	13.36	28.19
TD1573906	92,076.81	12,816.71	226.62	549.13
TD1574492	0.00	0.00	0.00	0.00
TD1574689	(36,408.41)	(4,688.69)	(37.15)	(100.17)
TD1574759	22,055.56	4,328.44	3.61	8.74
TD1574891	227,763.70	33,943.96	3,199.78	7,730.80
TD1574902	8,435.81	(359.69)	231.30	560.49
TD1574928	(1,748.59)	(154.37)	0.00	(0.08)
TD1574938	154,188.45	12,542.04	1,139.87	2,756.56
TD1574962	67,608.68	5,745.58	355.96	862.51
TD1574990	60,354.80	4,350.78	508.36	1,215.97
TD1575021	42,796.42	2,988.78	17.25	41.80
TD1575271	36,022.86	2,804.88	573.90	1,353.45
TD1575522	38,017.35	3,420.28	29.69	71.93
TD1575530	54,745.30	4,320.94	135.55	311.60
TD1575557	78,464.49	6,086.33	81.43	196.18
TD1575572	71,119.01	7,160.99	23.74	57.52
TD1575585	169,249.05	15,039.11	393.91	951.78
TD1575589	0.00	0.00	0.00	0.00
TD1575597	27,147.01	2,036.58	59.63	144.49
TD1575614	102,805.02	12,760.67	242.99	588.76
TD1575632	(284.51)	(27.65)	0.00	0.00
TD1576146	1,518.71	697.98	0.00	0.00
TD1576355	34,613.65	2,865.11	34.08	82.58
TD1576359	45,684.65	3,469.00	0.00	0.00
TD1576372	62,223.62	14,934.87	717.88	1,722.34
TD1576374	29,881.86	2,457.85	0.00	0.00
TD1576379	48,385.68	7,373.00	120.95	293.07
TD1576385	32,281.91	3,924.97	91.29	217.11
TD1576468	18,737.51	5,456.32	186.26	447.76
TD1576529	18,590.11	1,201.24	34.64	79.00
TD1576631	6,220.72	(302.84)	(24.71)	(70.02)
TD1580863	91,824.15	6,668.37	90.52	218.60
TD1581474	12,166.50	1,424.51	6.41	15.52
TD1582601	(1,507.10)	(159.44)	0.00	0.00
TD1582858	59.38	65.88	0.00	0.00
TD1582860	165,205.17	17,928.09	1,409.98	3,272.20
TD1584311	(7,169.78)	(1,057.00)	0.00	0.00
TD1584949	24,918.79	1,513.56	375.94	900.50
TD1584952	(36,670.48)	(4,236.82)	(434.42)	(964.23)
TD1584974	45,166.21	17,189.55	(695.94)	(1,626.87)
TD1584985	(40,361.48)	(1,860.48)	(795.10)	(1,849.54)
TD1585013	(91,828.86)	(3,298.95)	(1,706.65)	(3,818.60)
TD1585040	79,566.19	8,291.74	477.72	1,100.15
TD1585059	98,204.41	11,458.78	985.28	2,133.25
TD1585292	(88,577.47)	(1,536.69)	(1,463.05)	(3,298.85)
TD1585295	(23,453.97)	(1,808.24)	(652.50)	(1,556.48)
TD1585308	(172,361.44)	(19,761.37)	(1,279.40)	(2,689.81)
TD1585310	46,985.44	8,997.85	43.87	106.30
TD1585457	43,271.69	10,574.97	10.92	26.46

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1585461	260,684.30	22,259.41	2,116.58	4,882.15
TD1585462	55,455.69	10,359.97	296.15	700.43
TD1585463	49,434.68	9,183.57	840.04	1,934.74
TD1585468	34,655.94	8,648.31	103.50	246.72
TD1585471	108,063.20	22,785.60	122.21	295.84
TD1585474	157,490.51	14,009.92	163.45	395.25
TD1585480	95,846.84	25,907.93	606.03	1,436.63
TD1585487	(22,081.12)	(2,770.61)	(126.34)	(253.98)
TD1585491	9,956.07	(466.84)	0.00	0.00
TD1585493	(11,491.53)	(1,522.25)	0.00	0.00
TD1585495	(9,736.60)	(1,125.50)	0.00	0.00
TD1585497	(7,607.78)	(1,106.45)	0.00	0.00
TD1585498	(6,783.64)	(717.45)	0.00	0.00
TD1585501	77,663.33	6,522.49	778.11	1,885.43
TD1585502	187,672.28	35,513.62	127.62	307.83
TD1585504	28,099.65	3,605.13	32.64	79.08
TD1586413	0.00	0.00	0.00	0.00
TD1587002	(166,254.82)	(15,944.12)	(1,659.09)	(3,678.54)
TD1587004	(107,693.36)	(16,195.38)	(464.38)	(1,044.18)
TD1587009	(104,348.08)	(16,314.72)	(995.46)	(2,207.12)
TD1587013	(185,600.07)	(28,928.11)	(712.88)	(1,553.55)
TD1587016	(3,295.77)	(8,428.05)	(264.91)	(516.42)
TD1587022	(180,143.02)	(29,035.82)	(840.72)	(1,866.23)
TD1587025	(178,132.51)	(20,964.76)	(773.97)	(1,740.31)
TD1587028	(143,770.58)	(16,660.73)	(619.18)	(1,392.25)
TD1587032	(148,480.05)	(23,142.49)	(570.30)	(1,242.84)
TD1587107	125,642.85	40,397.33	819.16	1,979.30
TD1587193	(6,898.39)	(1,031.54)	0.00	0.00
TD1587248	3,563.64	4,059.88	(294.96)	(601.28)
TD1587260	40,439.63	6,542.69	286.46	692.16
TD1587322	103,602.76	10,397.13	198.99	480.26
TD1587333	135,693.24	8,277.95	918.07	2,208.84
TD1587431	60,454.95	6,639.49	378.96	912.08
TD1587434	78,229.66	3,844.53	15.92	72.80
TD1587438	14,414.12	2,122.74	16.20	39.24
TD1587883	(1,035.64)	(72.74)	0.00	0.00
TD1588274	89,376.09	6,171.39	1,604.70	3,644.77
TD1592752	2.06	0.00	2.06	0.00
TD1592760	(3,168.67)	(572.77)	0.00	0.00
TD1593883	29,707.08	1,237.54	0.00	0.00
TD1593900	34,439.17	3,759.36	220.46	534.19
TD1594224	0.00	0.00	0.00	0.00
TD1594342	0.00	0.00	0.00	0.00
TD1594499	0.00	0.00	0.00	0.00
TD1594525	(15,188.64)	(2,757.71)	(34.03)	(77.19)
TD1594552	6,486.72	299.69	(0.09)	(0.15)
TD1595095	86,283.05	5,696.00	848.64	2,056.16
TD1595869	13,934.81	1,682.70	126.00	294.79
TD1595918	20,553.66	1,527.12	7.92	19.19
TD1595938	28,170.12	4,673.29	258.96	602.96

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1595941	77,448.23	4,900.88	128.15	310.51
TD1595956	16,577.89	2,022.49	5.09	12.33
TD1595964	50,304.04	5,273.78	46.11	111.71
TD1595968	27,057.30	2,665.53	11.60	28.12
TD1596132	18,975.75	2,116.59	5.17	12.52
TD1596875	(21,040.56)	(2,718.95)	(60.71)	(177.45)
TD1597010	35,607.84	1,912.39	47.50	114.84
TD1597012	74,096.45	20,231.79	33.37	80.86
TD1597014	(329.73)	(30.29)	0.00	0.00
TD1597020	42,050.85	3,558.84	33.47	80.86
TD1597022	23,300.55	1,511.19	25.01	60.59
TD1597027	0.00	0.00	0.00	0.00
TD1597028	25,409.93	1,805.13	11.62	28.16
TD1597029	64,687.62	5,318.27	25.08	60.78
TD1597032	30,689.61	2,974.67	6.32	27.81
TD1597093	18,911.48	828.09	101.34	246.33
TD1598674	39,087.88	9,402.93	65.59	179.47
TD1605878	(93.86)	(10.63)	0.00	0.00
TD1605911	(203.20)	(19.41)	0.00	0.00
TD1605912	98,696.50	4,969.38	545.13	1,320.89
TD1606236	1,534.07	(463.09)	(36.48)	(69.08)
TD1607288	0.00	0.00	0.00	0.00
TD1607375	0.00	0.00	0.00	0.00
TD1607421	78,255.23	7,980.05	1,188.92	2,863.76
TD1607895	(719.30)	(65.26)	0.00	0.00
TD1608114	0.00	0.00	0.00	0.00
TD1608115	74,442.52	5,446.69	387.86	934.23
TD1608135	(1,295.54)	(126.26)	0.00	0.00
TD1608202	(4,200.79)	(669.10)	0.00	0.00
TD1608208	(8,858.47)	(1,886.59)	(67.69)	(156.04)
TD1608212	34,371.48	4,261.05	42.63	103.31
TD1608227	59,105.56	16,790.35	22.09	53.53
TD1608237	52,127.44	3,258.55	122.21	296.11
TD1608255	21,573.39	2,029.70	11.53	27.94
TD1608354	1,744.06	529.28	(44.25)	(101.01)
TD1608407	0.00	0.00	0.00	0.00
TD1608448	(1,981.05)	(914.65)	(20.23)	(44.05)
TD1608474	(5,969.34)	(1,406.99)	(58.60)	(134.89)
TD1608718	33,495.25	3,078.72	3.45	8.36
TD1608720	49,338.35	11,954.21	202.54	490.79
TD1608723	50,524.87	8,207.20	38.25	92.68
TD1608730	25,242.97	3,638.00	18.06	43.77
TD1608731	63,085.51	19,359.46	144.22	349.51
TD1608736	60,138.09	9,175.78	690.19	1,662.88
TD1608738	37,818.04	8,027.09	4.44	10.75
TD1608740	50,120.23	2,738.49	0.00	0.00
TD1608743	105,575.92	18,789.00	178.46	431.37
TD1608747	80,305.62	10,655.45	255.65	619.43
TD1608749	24,796.18	4,325.94	0.00	0.00
TD1608751	27,248.82	3,651.60	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1608752	25,643.71	1,444.07	3.97	9.62
TD1608760	29,213.40	2,650.49	0.00	0.00
TD1608772	28,789.26	3,211.08	16.82	40.76
TD1608773	71,201.79	5,023.40	165.20	400.29
TD1608781	21,490.61	3,962.71	3.79	9.18
TD1608782	15,256.64	2,540.43	14.35	34.78
TD1608789	21,079.52	5,413.92	48.01	116.34
TD1608790	70,220.66	7,231.49	62.97	152.60
TD1608791	37,537.75	4,927.06	8.33	20.19
TD1608944	(49,666.59)	(2,770.29)	(97.60)	(230.96)
TD1610996	31,930.99	2,811.09	30.18	73.13
TD1611005	19,905.54	9,794.63	(59.80)	(117.77)
TD1611063	226,710.51	63,666.70	1,393.76	3,374.42
TD1612790	5,398.47	584.63	(76.63)	(165.86)
TD1614462	(406.57)	(37.46)	0.00	0.00
TD1614464	23,614.89	2,084.68	11.39	27.59
TD1614466	55,986.20	2,500.42	32.15	77.90
TD1614469	(20,026.18)	(2,585.56)	(76.14)	(202.41)
TD1614472	(278.16)	(26.17)	0.00	0.00
TD1614473	40,724.71	5,783.14	249.01	599.21
TD1614476	1,022.85	519.77	0.00	0.00
TD1614477	0.00	0.00	0.00	0.00
TD1614478	144.98	(4.90)	0.00	0.00
TD1614483	409.82	161.00	0.00	0.00
TD1614484	(203.15)	(19.39)	0.00	0.00
TD1614487	0.00	0.00	0.00	0.00
TD1614488	0.00	0.00	0.00	0.00
TD1614489	0.00	0.00	0.00	0.00
TD1614490	0.00	0.00	0.00	0.00
TD1614492	(1,292.82)	(116.10)	(0.09)	(0.15)
TD1614494	(1,684.59)	(242.97)	0.00	0.00
TD1614495	(460.54)	(57.82)	0.00	0.00
TD1614496	(395.65)	(165.16)	0.00	0.00
TD1614497	4,415.81	539.80	0.00	0.00
TD1614498	0.00	0.00	0.00	0.00
TD1614499	(512.28)	(59.60)	0.00	0.00
TD1614500	(407.32)	(37.45)	0.00	0.00
TD1614501	(271.41)	(25.46)	0.00	0.00
TD1614504	(1,277.93)	(117.01)	0.00	0.00
TD1614505	(406.56)	(37.45)	0.00	0.00
TD1614506	(4,142.19)	(318.41)	0.00	0.00
TD1614507	0.00	0.00	0.00	0.00
TD1614510	(20,034.20)	(2,679.58)	(60.71)	(177.45)
TD1614512	(461.25)	(42.65)	0.00	0.00
TD1614513	0.00	0.00	0.00	0.00
TD1614515	(2,736.12)	(2,410.60)	0.00	0.00
TD1614521	27,045.41	3,673.58	13.11	31.78
TD1614522	(314.13)	(29.06)	0.00	0.00
TD1614523	6,586.68	334.81	0.00	0.00
TD1614524	(18,561.88)	(1,415.88)	(1.05)	(0.02)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1615219	48,259.70	10,049.51	253.73	611.91
TD1615726	0.00	0.00	0.00	0.00
TD1615797	0.00	0.00	0.00	0.00
TD1615822	0.00	0.00	0.00	0.00
TD1616249	31,133.45	3,610.62	24.77	59.83
TD1616251	(15,737.96)	(969.37)	0.00	0.00
TD1616253	(433.58)	(39.55)	0.00	(0.01)
TD1616312	(17,463.27)	(2,426.54)	(80.17)	(169.56)
TD1616325	(19,403.43)	(2,584.93)	(68.67)	(206.83)
TD1616332	0.00	0.00	0.00	0.00
TD1616349	(17,460.71)	(2,406.60)	(75.43)	(156.53)
TD1616364	(16,442.49)	(5,243.74)	(38.68)	(72.19)
TD1616391	(81.33)	(8.23)	0.00	0.00
TD1616403	(906.28)	(82.98)	0.00	0.00
TD1616414	0.00	0.00	0.00	0.00
TD1616421	(6,329.98)	(1,436.02)	0.00	0.00
TD1616427	26,680.20	3,650.82	53.27	128.43
TD1618744	(345.98)	(26.19)	(20.91)	(46.89)
TD1618747	0.00	0.00	0.00	0.00
TD1619556	84,383.68	4,183.46	440.18	1,064.25
TD1619810	133,897.71	7,898.98	252.74	610.40
TD1619853	(1,330.53)	(121.15)	0.00	0.00
TD1619859	23,078.39	1,817.63	21.55	52.20
TD1619868	(1,387.08)	(126.30)	0.00	0.00
TD1619888	10,606.12	3,469.29	8.45	20.48
TD1619897	12,021.52	3,462.04	4.21	10.21
TD1619995	24,122.93	2,135.00	10.76	26.08
TD1619999	43,520.63	2,802.56	20.60	49.90
TD1620109	16,494.08	944.22	42.42	102.81
TD1620139	21,113.60	2,063.89	10.72	25.96
TD1620145	52,326.00	5,052.05	97.06	235.20
TD1620150	10,876.97	(618.38)	(66.63)	(134.31)
TD1620156	31,240.34	2,234.66	30.80	74.65
TD1620162	43,230.74	2,704.42	136.23	330.09
TD1620170	12,294.99	1,911.73	16.52	40.05
TD1620178	31,443.81	3,275.63	279.44	672.36
TD1620240	16,290.21	5,067.82	15.21	36.87
TD1620286	17,343.71	2,796.75	2.84	6.87
TD1620299	0.00	0.00	0.00	0.00
TD1620867	26,458.57	3,383.45	5.76	13.96
TD1620999	43,007.81	3,283.32	44.17	107.02
TD1621073	28,676.92	2,249.29	29.66	71.87
TD1621513	(945.05)	(96.82)	0.00	0.00
TD1621553	3,742.65	10,370.62	(318.22)	(709.98)
TD1621556	(44,899.86)	3,741.35	(1,196.38)	(2,737.37)
TD1621557	10,830.78	19,963.47	(664.30)	(1,418.13)
TD1621558	15,728.78	4,896.70	(32.72)	(71.38)
TD1621560	(135,824.16)	(26,690.66)	(854.75)	(1,962.13)
TD1621562	(238,824.45)	(40,076.09)	(1,388.51)	(3,140.05)
TD1621566	25,457.50	1,803.26	17.05	41.30

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1621568	(2,930.09)	(573.30)	0.00	0.00
TD1621569	106,411.48	25,417.45	415.78	1,005.96
TD1621570	25,957.06	10,373.31	73.65	177.22
TD1621579	77,328.45	28,612.83	68.11	165.05
TD1621580	102,214.58	30,834.24	188.42	456.57
TD1621582	12,073.39	(6,778.17)	(180.62)	(415.36)
TD1621583	(8,775.89)	2,001.85	(420.15)	(902.49)
TD1621584	2,342.66	2,761.26	(96.62)	(217.91)
TD1621585	45,669.82	5,151.11	193.13	464.49
TD1621586	(16,670.79)	4,622.16	(347.54)	(746.18)
TD1621587	21,741.41	1,784.84	47.50	118.45
TD1621589	6,595.63	4,450.57	5.45	30.13
TD1621590	(41,747.74)	(7,396.62)	(213.64)	(485.22)
TD1621640	162,211.54	12,653.52	238.31	577.42
TD1621783	1,278.85	(81.90)	0.00	0.00
TD1621788	30,740.15	4,765.44	27.01	65.43
TD1622715	36,461.91	3,595.32	36.38	88.15
TD1623308	108,408.29	7,355.81	1,005.08	2,430.61
TD1623317	98,128.35	5,843.52	180.38	437.06
TD1626772	40,010.64	5,880.15	23.94	58.00
TD1628610	32,356.80	3,331.27	40.21	97.42
TD1628620	42,352.88	3,957.84	172.35	417.64
TD1628635	0.00	0.00	0.00	0.00
TD1628650	100,357.20	7,960.25	81.13	236.27
TD1628668	14,890.33	8,846.85	(58.82)	(103.55)
TD1628669	21,377.82	2,689.93	25.13	60.88
TD1628692	5,808.78	3,497.87	(23.87)	(52.90)
TD1628779	40,216.71	10,992.71	36.05	87.35
TD1628904	4,291.32	(2,279.08)	(26.13)	(49.07)
TD1628919	42,760.87	3,555.96	50.59	122.60
TD1628923	51,470.43	2,629.46	3.78	9.17
TD1628934	14,869.50	2,463.69	20.44	49.54
TD1628953	41,994.43	6,725.43	352.81	850.06
TD1628966	19,489.69	4,946.82	30.21	73.21
TD1629172	28,194.36	3,389.44	3.01	7.29
TD1629278	51,501.34	13,006.33	44.38	107.55
TD1629726	(1,122.70)	(98.96)	0.00	0.00
TD1631502	(1,279.53)	(240.80)	0.00	0.00
TD1631625	19,982.51	2,251.80	11.96	28.98
TD1632039	(539.19)	(51.48)	0.00	0.00
TD1632542	86,259.34	5,159.08	267.15	646.42
TD1632901	(54,345.13)	(6,037.33)	(48.18)	(115.48)
TD1632912	10,720.62	(3,492.57)	(64.32)	(191.16)
TD1632914	54,673.46	6,170.46	30.40	73.67
TD1632921	17,344.96	2,914.02	3.42	8.29
TD1633156	21,319.84	794.90	5.34	12.95
TD1633160	27,487.93	2,932.08	12.50	30.29
TD1634012	27,460.53	8,699.05	64.11	155.35
TD1634037	(32,705.63)	(3,680.16)	(37.15)	(100.17)
TD1634040	16,314.77	5,314.34	9.32	22.59

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1634053	(81.33)	(8.24)	0.00	0.00
TD1634062	(329.81)	(30.33)	0.00	0.00
TD1634076	22,442.31	5,788.46	39.90	96.67
TD1634078	(6,962.25)	(334.47)	0.00	0.00
TD1634085	33,433.84	5,642.55	44.35	107.48
TD1634348	108,020.09	4,869.35	586.66	1,420.41
TD1635365	139.46	6.63	0.00	0.00
TD1640654	54,862.05	6,188.52	5.81	14.07
TD1641088	46,659.17	9,968.53	190.06	460.57
TD1641092	31,122.10	4,172.34	10.90	26.42
TD1641162	24,286.74	3,349.17	237.45	572.49
TD1641168	1,937.86	182.13	148.79	357.78
TD1641445	35,116.65	7,823.02	29.77	72.13
TD1641462	460,543.05	26,050.39	937.34	2,255.07
TD1641675	17,504.42	806.53	3.74	9.06
TD1641836	12,954.74	986.95	7.80	18.90
TD1641997	(18,149.17)	(14,365.17)	(1,754.01)	(153.27)
TD1642046	28,673.71	6,282.86	68.61	166.24
TD1642238	34,581.29	2,408.34	16.97	41.12
TD1642306	33,826.52	3,000.68	5.71	13.84
TD1642357	26,107.39	1,877.06	26.90	65.19
TD1642711	(3,169.12)	(91.36)	(27.29)	(76.27)
TD1642929	(3,180.22)	(695.05)	0.00	0.00
TD1642943	19,749.78	131.01	37.50	90.86
TD1643841	(4,776.81)	(807.79)	(0.00)	0.00
TD1643845	36,341.89	6,224.60	173.63	419.22
TD1643857	0.00	0.00	0.00	0.00
TD1643858	33,320.44	6,368.39	16.17	39.18
TD1643860	(5,517.73)	(2,363.65)	0.00	0.00
TD1643865	(3,414.00)	(565.42)	0.00	0.00
TD1643867	88,979.71	6,243.35	237.88	575.24
TD1643869	(1,354.30)	(126.30)	0.00	(0.08)
TD1643871	725.59	63.88	0.00	0.00
TD1643890	0.00	0.00	0.00	0.00
TD1643892	0.00	0.00	0.00	0.00
TD1643893	(1,660.90)	(165.22)	0.00	0.00
TD1643895	(2,160.78)	(192.95)	0.00	0.00
TD1643898	(4,418.23)	(405.06)	0.00	0.00
TD1643905	11,398.52	2,311.91	28.49	68.84
TD1643913	(7,131.33)	(2,456.42)	0.00	0.00
TD1643915	(753.35)	(92.11)	0.00	0.00
TD1643917	47,461.97	4,884.74	109.91	246.56
TD1643921	0.00	0.00	0.00	0.00
TD1643923	6,219.84	255.82	0.00	0.00
TD1643925	216.74	5.91	0.00	0.00
TD1643927	0.00	0.00	0.00	0.00
TD1643928	(1,002.82)	(91.93)	0.00	0.00
TD1643933	(346.27)	(31.78)	0.00	0.00
TD1643936	(88.59)	(1,479.84)	0.00	0.00
TD1643938	(28.90)	(16.09)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1643941	0.00	0.00	0.00	0.00
TD1643954	0.00	0.00	0.00	0.00
TD1643967	(406.57)	(37.45)	0.00	0.00
TD1643969	(278.13)	(26.16)	0.00	0.00
TD1643970	(21,045.10)	(2,388.57)	(37.15)	(100.16)
TD1643971	(487.43)	(50.29)	0.00	0.00
TD1643972	1,166.52	55.41	0.00	0.00
TD1644009	4,453.22	218.32	0.00	0.00
TD1644010	0.00	0.00	0.00	0.00
TD1644011	1,270.04	(35.61)	0.00	0.00
TD1644012	63,674.15	12,444.65	76.44	185.22
TD1644016	0.00	0.00	0.00	0.00
TD1644017	0.00	0.00	0.00	0.00
TD1644018	(14,003.67)	(2,945.23)	0.00	(0.01)
TD1644020	56,152.17	(4,787.17)	(373.42)	(441.17)
TD1645138	18,382.31	2,194.22	7.44	18.04
TD1645359	39,128.40	4,037.20	83.83	203.16
TD1645389	0.00	0.00	0.00	0.00
TD1645408	20,486.97	6,112.03	10.65	25.81
TD1645523	56,166.93	3,355.12	26.35	63.86
TD1645558	52,970.37	4,637.17	52.65	127.57
TD1645578	118,710.28	8,816.35	267.41	647.69
TD1645635	17,365.73	1,484.36	3.57	8.64
TD1645862	(634.06)	0.00	0.00	0.00
TD1645863	25,762.24	2,020.76	3.54	8.58
TD1645926	25,306.41	1,050.92	11.59	28.09
TD1646202	18,518.10	5,953.76	0.00	0.00
TD1646227	0.00	0.00	0.00	0.00
TD1646230	42,390.51	5,602.69	253.26	609.88
TD1646256	38,924.74	4,017.89	107.85	261.33
TD1646257	0.00	0.00	0.00	0.00
TD1646596	44,157.96	2,476.72	23.75	57.55
TD1646664	29,164.57	4,819.87	33.48	81.10
TD1646834	33,723.54	6,192.65	23.38	56.66
TD1648121	11,277.00	2,055.59	5.58	13.51
TD1649166	(622.84)	104.01	0.00	0.00
TD1649567	(267.00)	(24.26)	0.00	0.00
TD1649924	(304.36)	(27.88)	0.00	0.00
TD1651126	16,711.93	1,687.22	18.38	44.53
TD1653017	9,914.57	6,794.07	0.00	(0.08)
TD1653107	0.00	0.00	0.00	0.00
TD1654181	31.03	13.60	0.00	0.00
TD1655763	23,115.31	5,191.48	15.29	37.05
TD1656803	19,489.72	1,465.78	3.64	8.83
TD1658138	193,306.95	13,865.30	82.14	199.04
TD1658139	33,865.64	5,099.02	7.86	19.06
TD1658165	2,201.84	(2,388.29)	(1.71)	3.85
TD1658297	29,209.12	3,797.26	5.54	13.42
TD1658378	(17,382.03)	(3,238.52)	(1,546.84)	(3,524.76)
TD1658630	32,258.48	2,787.34	14.94	36.21

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1661633	(704.80)	(239.50)	0.00	0.00
TD1662453	(3,014.19)	(318.88)	0.00	0.00
TD1666906	26,850.52	1,854.54	5.07	12.27
TD1666918	(512.29)	(59.60)	0.00	0.00
TD1676022	(6,865.29)	(1,727.80)	0.00	0.00
TD1676058	75,193.15	5,092.06	430.11	1,039.51
TD1676501	121,660.39	4,191.09	10,605.21	25,577.42
TD1678064	(31,116.21)	(5,226.13)	(46.43)	(110.76)
TD1678385	(2,737.79)	(483.28)	0.00	0.00
TD1678566	40,297.12	4,121.89	251.79	607.22
TD1678567	20,866.04	2,859.96	18.92	45.86
TD1678572	(19,832.61)	(2,490.93)	(76.14)	(202.41)
TD1678573	12,271.12	1,477.45	7.24	17.55
TD1678575	(264.02)	(24.20)	0.00	0.00
TD1678578	0.00	0.00	0.00	0.00
TD1678582	45,250.24	3,003.83	264.93	640.32
TD1678584	134,155.59	9,615.36	959.70	2,310.67
TD1678597	58,760.31	16,002.19	30.34	42.35
TD1678603	0.00	(0.00)	(0.00)	0.00
TD1678681	38,599.13	4,274.63	16.35	39.62
TD1678698	4,646.87	(17,356.50)	(52.48)	6.00
TD1678711	27,630.04	6,219.43	9.36	22.68
TD1678712	43,064.27	4,605.67	17.90	43.37
TD1678723	30,792.17	5,554.03	21.65	52.46
TD1678742	30,358.64	3,299.34	7.07	17.12
TD1678761	45,551.94	11,495.64	184.29	446.56
TD1678771	26,510.06	2,578.74	12.53	30.36
TD1678782	31,166.50	6,282.63	12.04	29.17
TD1678802	26,306.54	2,644.44	12.55	30.40
TD1678822	28,949.34	2,365.20	5.88	14.25
TD1678833	44,029.32	(1,925.39)	(23.05)	30.02
TD1678850	48,947.03	3,562.88	46.95	113.76
TD1678852	(74.35)	325.72	0.00	0.00
TD1678860	29,491.72	2,364.17	5.84	14.15
TD1678864	32,759.16	4,116.54	26.94	65.30
TD1678867	37,447.78	8,483.10	138.32	335.18
TD1678873	75,664.39	16,243.10	80.41	194.84
TD1678877	29,663.04	3,920.79	84.22	204.06
TD1678921	27,334.74	3,144.92	21.39	51.82
TD1678927	120,848.17	6,756.62	105.93	255.61
TD1678934	33,717.93	3,348.96	31.17	75.53
TD1678939	37,373.25	3,228.33	16.90	40.94
TD1678944	49,258.67	9,776.65	42.79	103.70
TD1680019	30,257.92	3,181.67	14.53	35.22
TD1680026	21,577.88	3,576.98	20.23	49.02
TD1680509	56,763.61	3,407.59	205.65	498.34
TD1680510	37,641.45	2,062.71	132.03	319.91
TD1680511	32,479.65	2,572.02	33.97	82.32
TD1680572	45,824.26	2,586.47	171.39	415.27
TD1680573	24,818.25	1,955.43	33.84	82.01

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1680575	21,014.42	2,008.55	30.24	73.29
TD1680576	20,022.39	1,528.02	28.10	68.09
TD1680577	21,967.45	1,585.28	21.86	52.96
TD1680578	24,081.19	1,683.07	11.00	26.66
TD1680579	24,649.50	2,371.26	38.78	93.96
TD1680588	23,115.09	1,683.91	34.50	83.60
TD1680592	22,365.97	1,105.06	9.94	24.09
TD1680596	20,908.18	1,289.65	9.57	23.19
TD1680603	30,219.13	3,480.40	63.24	152.90
TD1680605	31,271.42	3,845.21	60.96	147.41
TD1680606	23,192.65	1,664.35	21.19	51.34
TD1680659	(2,629.48)	(521.30)	0.00	0.00
TD1680660	(156.26)	(45.65)	0.00	0.00
TD1680662	105,446.33	3,552.25	222.60	540.20
TD1680663	(433.58)	(39.55)	0.00	(0.01)
TD1680823	33,958.31	7,658.94	75.33	182.55
TD1680829	17,606.65	942.63	(73.76)	15.38
TD1681091	(4,214.37)	(488.33)	(41.37)	(93.95)
TD1681125	0.00	0.00	0.00	0.00
TD1681137	15,544.91	4,255.22	8.40	20.35
TD1681145	17,236.28	1,748.83	6.90	16.72
TD1681148	(2,821.83)	(1,449.57)	0.00	0.00
TD1681157	7,897.59	2,602.84	5.40	13.08
TD1681166	18,414.09	1,648.67	19.53	47.32
TD1681174	0.00	0.00	0.00	0.00
TD1681569	126,170.40	13,089.47	76.18	184.60
TD1681586	22,533.91	2,264.87	16.90	40.95
TD1681606	22,362.82	2,182.07	10.39	25.17
TD1681626	21,479.78	1,126.19	3.96	9.60
TD1681647	15,629.96	912.62	16.03	38.85
TD1681653	(4,315.49)	(886.83)	(52.96)	(158.67)
TD1681694	182,135.29	15,251.10	329.86	798.80
TD1681728	19,555.05	6,154.53	16.93	41.02
TD1681731	46,123.21	8,988.19	319.80	771.56
TD1681732	46,003.23	13,671.40	79.26	192.04
TD1681839	122,159.35	8,678.91	1,920.63	4,643.11
TD1681923	343,654.66	24,186.36	1,576.79	3,815.90
TD1681936	34,138.60	3,307.38	94.04	226.32
TD1681940	(203.19)	(19.40)	0.00	0.00
TD1681943	(861.06)	(52.18)	0.00	0.00
TD1681954	(719.30)	(65.26)	0.00	0.00
TD1681967	(260.17)	(24.11)	0.00	0.00
TD1681991	2,259.54	205.26	0.00	0.00
TD1681992	44,211.12	7,985.34	145.95	353.38
TD1681994	270,395.47	17,543.79	3,779.74	9,140.42
TD1682001	15,198.42	1,986.89	24.39	59.10
TD1682064	(6,157.36)	(1,634.21)	0.00	0.00
TD1682189	0.00	0.00	0.00	0.00
TD1682192	149,640.97	6,873.69	162.25	391.44
TD1682200	35,573.49	6,208.43	35.93	87.04

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1682207	164,916.14	13,370.63	189.19	458.42
TD1682214	137,553.07	7,120.98	1,303.67	3,151.95
TD1682249	28,872.92	3,529.56	28.58	69.23
TD1682302	102,095.16	4,416.61	399.40	967.78
TD1682668	113,507.41	8,236.08	823.68	1,991.09
TD1682671	(24,500.14)	(4,458.92)	(89.71)	(197.29)
TD1682701	123,815.31	7,798.54	925.46	2,242.50
TD1682703	61,496.76	5,580.42	37.94	91.94
TD1682705	166,435.26	18,090.01	1,450.42	3,507.47
TD1682918	0.00	0.00	0.00	0.00
TD1682980	(3,421.55)	(478.84)	0.00	0.00
TD1683007	140.50	(4.97)	0.00	0.00
TD1683072	(1,620.20)	(3,477.11)	(91.91)	(208.34)
TD1683073	37,964.18	3,456.55	182.95	442.22
TD1683104	95,189.22	5,369.21	41.02	99.39
TD1683107	35,855.89	4,983.07	56.54	137.01
TD1683114	(12,335.17)	(3,552.64)	(32.97)	(73.99)
TD1683309	17,597.88	2,173.29	9.84	23.84
TD1683528	17,199.39	1,419.38	3.14	7.60
TD1683545	53,247.56	11,197.09	185.65	448.92
TD1683588	44,379.80	3,722.53	9.46	22.91
TD1683638	42,050.67	5,373.34	18.73	45.37
TD1683806	39,207.26	3,602.35	36.28	87.91
TD1683935	39,322.37	3,343.11	568.72	1,374.40
TD1683978	45,080.32	4,936.39	40.29	97.61
TD1684165	28,394.27	2,440.51	12.31	29.83
TD1684221	33,062.69	8,069.19	66.29	160.63
TD1684222	15,808.45	1,443.59	5.39	15.58
TD1684230	18,532.57	4,820.88	20.36	49.34
TD1684318	183,015.99	9,748.78	1,499.55	3,631.49
TD1684320	155,888.68	13,067.40	233.35	563.52
TD1684321	24,524.25	2,564.91	306.87	763.33
TD1684322	129,390.26	(3,664.97)	226.75	645.94
TD1684323	206,821.82	10,383.81	627.46	1,487.63
TD1684325	(145.96)	(14.32)	0.00	0.00
TD1684326	27,930.31	1,101.55	0.00	0.00
TD1684327	16,894.18	4,874.81	27.68	66.88
TD1684455	18,649.50	1,996.27	11.70	28.36
TD1684457	23,885.02	3,989.93	3.74	9.07
TD1684469	63,065.10	12,864.65	361.78	876.61
TD1684501	6,648.56	2,633.39	(6.36)	6.11
TD1684622	35,228.69	2,295.96	(31.70)	(55.27)
TD1684629	16,201.04	(580.59)	0.00	0.00
TD1684650	80,316.98	22,200.71	233.64	566.16
TD1684651	7,471.54	2,955.47	6.79	16.46
TD1684655	21,988.98	1,116.23	0.00	0.00
TD1684656	35,848.44	10,459.30	15.43	37.39
TD1684661	48,369.87	2,377.23	117.45	284.60
TD1685232	(346.23)	(31.77)	0.00	0.00
TD1685237	(3,190.26)	(294.15)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1685251	31,704.03	7,868.37	246.31	594.78
TD1685859	72,138.45	8,098.81	920.44	2,219.99
TD1685860	(346.28)	(31.78)	0.00	0.00
TD1685861	(2,151.02)	(330.39)	0.00	0.00
TD1685866	(326.96)	(30.24)	0.00	0.00
TD1685872	(406.57)	(37.45)	0.00	0.00
TD1685877	60,005.80	7,084.89	348.14	843.61
TD1686265	(158.92)	(14.47)	0.00	0.00
TD1686635	(3,157.74)	(426.52)	0.00	0.00
TD1688130	43,974.92	4,895.99	27.06	65.56
TD1689180	26,452.46	1,803.90	7.07	17.13
TD1689187	53,280.19	4,276.49	24.70	59.84
TD1689814	0.00	0.00	0.00	0.00
TD1691058	112,845.90	10,499.79	341.26	824.48
TD1691102	20,374.76	3,810.28	3.77	9.14
TD1691711	32,444.56	3,331.63	27.14	65.60
TD1691714	25,295.69	6,080.63	33.58	81.36
TD1691717	21,690.65	5,399.15	89.34	216.49
TD1691719	(433.57)	(39.55)	0.00	(0.01)
TD1691744	26,296.29	1,565.85	11.72	28.39
TD1691749	16,084.31	2,200.52	0.00	0.00
TD1691766	28,904.97	2,502.49	7.33	17.76
TD1691767	25,528.40	1,532.66	17.61	42.68
TD1691769	38,338.57	2,496.16	28.49	69.02
TD1691770	31,857.57	9,856.77	40.68	98.58
TD1691771	54,978.16	19,117.25	53.82	130.39
TD1691772	14,480.63	2,081.23	35.54	86.13
TD1691773	32,716.73	10,193.93	39.16	94.90
TD1691774	25,471.14	7,035.17	35.67	86.42
TD1691775	27,801.62	8,079.51	37.08	89.84
TD1691776	28,659.31	8,489.87	37.44	90.72
TD1691777	22,704.21	6,099.23	33.06	80.12
TD1691778	23,683.05	6,390.62	36.09	87.46
TD1691986	26,522.34	2,892.48	42.40	102.73
TD1692027	21,685.83	3,650.35	3.35	8.12
TD1692088	25,681.31	3,602.59	18.13	43.93
TD1692121	27,532.93	4,201.38	51.26	124.19
TD1692156	31,532.21	3,668.55	17.84	43.04
TD1692170	81,578.44	9,990.69	57.01	138.16
TD1692194	17,664.73	1,801.15	5.04	12.20
TD1692199	19,532.33	1,933.01	8.94	21.66
TD1692200	53,764.11	6,869.43	37.28	90.31
TD1692202	43,902.15	4,049.33	55.10	133.52
TD1692229	27,414.05	10,753.98	12.23	29.64
TD1692470	32,080.89	3,337.52	25.10	60.82
TD1692478	36,383.85	3,188.95	26.92	65.21
TD1692731	(121.56)	97.26	0.00	0.00
TD1693009	32,456.60	2,384.82	5.55	13.44
TD1693033	89,831.89	6,696.97	538.17	1,304.04
TD1693106	33,542.50	1,408.01	15.18	36.77

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1693141	41,768.98	2,039.47	(17.27)	(20.32)
TD1693148	23,325.42	456.22	(13.09)	(25.52)
TD1693164	32,787.06	1,080.82	28.64	69.39
TD1693167	54,075.86	4,716.32	11.96	28.97
TD1693169	73,435.47	5,467.88	85.89	208.10
TD1693173	35,781.01	8,081.89	67.21	162.88
TD1693176	30,385.72	2,421.20	59.32	143.73
TD1693186	37,131.59	4,705.02	17.60	42.64
TD1693187	20,447.85	(281.95)	(7.87)	(24.17)
TD1693188	37,973.26	2,671.99	17.45	42.28
TD1693189	36,210.52	3,036.90	35.17	85.20
TD1693190	55,218.96	3,785.62	13.06	31.64
TD1693191	40,142.97	643.13	(54.96)	(105.98)
TD1693192	39,774.41	2,849.04	18.61	45.08
TD1693193	191,199.18	15,258.09	371.68	900.63
TD1693194	39,498.06	3,033.01	10.86	26.31
TD1693195	46,547.63	2,976.81	20.31	49.22
TD1693196	32,152.35	1,986.57	15.51	37.58
TD1693197	79,260.17	5,053.17	10.36	25.11
TD1693199	36,975.32	42.47	(125.94)	(14.59)
TD1693203	32,286.73	1,643.13	5.43	13.15
TD1693478	22,910.36	4,284.58	39.68	96.14
TD1693619	36,105.13	3,743.31	16.92	41.00
TD1693621	37,133.01	2,825.68	14.95	36.22
TD1693633	29,255.69	2,605.66	13.13	31.80
TD1693641	30,217.65	2,967.06	37.28	90.34
TD1693690	31,466.64	1,912.37	14.60	35.39
TD1693733	25,543.94	2,038.49	6.42	15.55
TD1693756	29,034.48	3,348.56	6.66	16.13
TD1693761	25,172.65	2,076.03	5.91	14.32
TD1693870	35,016.19	3,735.72	8.28	20.08
TD1693959	27,548.73	2,050.65	11.90	28.85
TD1693974	31,786.37	2,295.18	14.03	34.00
TD1694056	4,128.52	(12.23)	0.00	0.00
TD1694057	2,428.59	(2,405.71)	6.56	15.88
TD1694063	29,807.76	2,267.06	5.65	13.69
TD1694150	(1,597.33)	(207.66)	0.00	0.00
TD1694161	107,721.44	4,952.56	405.07	977.82
TD1694172	269,747.08	13,270.32	400.09	965.05
TD1695664	27,339.54	2,979.28	12.92	31.30
TD1696099	(2,499.07)	(1,345.51)	0.00	0.00
TD1696131	29,306.63	4,098.94	188.61	456.74
TD1696143	52,140.56	3,882.41	155.51	376.17
TD1696158	41,289.57	9,711.44	541.67	1,308.86
TD1697278	40,139.42	2,237.12	0.59	13.51
TD1697458	18,766.17	1,450.10	308.61	744.32
TD1697468	(2,169.52)	(159.44)	(198.39)	(464.03)
TD1697483	0.00	0.00	0.00	0.00
TD1697487	36,425.67	3,657.38	17.37	42.09
TD1697491	42,753.95	2,678.62	19.38	46.97

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1697501	19,518.32	2,496.75	8.25	23.14
TD1697509	38,875.89	1,988.18	6.71	31.38
TD1697535	27,698.25	1,583.06	12.69	30.76
TD1697537	49,144.67	3,757.51	2.97	7.19
TD1697662	11,230.15	1,525.59	(29.36)	(49.59)
TD1697665	93,081.24	8,314.16	489.75	1,180.52
TD1697677	24,592.47	2,122.40	11.16	27.04
TD1697688	25,352.48	1,943.57	96.56	233.08
TD1697715	20,502.63	2,253.49	9.59	23.24
TD1697735	38,268.69	3,700.73	17.54	42.50
TD1697746	19,075.83	5,119.39	8.57	20.76
TD1697752	13,354.24	2,387.02	5.21	12.62
TD1697947	112,258.68	8,103.33	295.71	715.73
TD1698434	87,846.46	5,328.71	39.46	95.61
TD1699107	22,051.12	2,898.34	25.50	61.80
TD1699113	(501.51)	(6.04)	0.00	0.00
TD1699122	34,777.48	3,749.64	32.96	79.85
TD1699297	26,578.79	1,917.77	16.62	40.27
TD1699318	21,324.93	2,011.69	10.28	24.90
TD1699371	21,067.86	2,178.45	27.82	67.42
TD1699375	11,329.42	948.02	6.62	16.05
TD1699382	23,995.14	2,932.33	5.29	12.82
TD1699408	90,920.87	3,996.63	28.59	136.21
TD1699505	22,481.65	2,446.82	11.00	26.66
TD1699561	22,792.99	3,546.90	8.32	20.15
TD1699699	20,805.09	6,996.50	14.21	34.43
TD1701082	70,105.30	14,062.70	254.45	616.57
TD1701134	20,576.22	5,368.81	26.19	63.47
TD1703852	55,323.38	4,366.52	8.75	21.19
TD1703861	55,093.07	4,270.98	23.78	57.61
TD1703871	87,588.49	3,410.31	28.43	68.88
TD1703872	22,114.55	1,781.15	10.46	25.35
TD1703874	16,543.73	1,180.73	421.38	1,018.22
TD1703876	21,911.63	756.80	0.00	0.00
TD1703880	0.00	0.00	0.00	0.00
TD1703883	21,911.67	756.80	0.00	0.00
TD1703888	(33,987.09)	(6,414.81)	(5.58)	0.00
TD1703891	29,698.20	1,368.95	13.43	32.55
TD1703899	44,860.97	2,560.02	0.00	0.00
TD1703904	(1,507.11)	(159.44)	0.00	0.00
TD1703909	(6,593.42)	(542.13)	(0.00)	0.00
TD1704031	36,956.55	4,994.28	17.36	42.06
TD1704035	5,650.02	2,163.10	(42.53)	(133.42)
TD1704126	11,432.62	640.54	6.92	16.77
TD1704259	37,769.65	2,096.18	43.38	105.12
TD1704261	13,213.42	795.63	(0.09)	(0.15)
TD1704262	48,284.46	12,149.03	189.36	458.46
TD1704263	109,601.42	29,918.37	197.18	477.83
TD1704264	29,211.07	8,902.64	39.44	95.57
TD1704265	46,810.30	2,034.11	(13.16)	(4.74)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1704673	71,874.90	4,746.57	120.92	292.99
TD1704675	76.43	3,847.65	(33.36)	(79.10)
TD1704714	32,251.51	5,835.39	147.79	356.81
TD1704728	19,228.54	1,093.35	8.08	19.41
TD1704795	40,136.52	4,977.46	27.18	65.85
TD1704831	36,636.22	7,234.14	162.58	393.94
TD1704987	86,413.33	5,245.64	45.85	111.12
TD1704989	69,244.62	4,244.84	31.16	75.51
TD1704991	120,015.80	8,732.86	122.92	297.82
TD1704994	95,466.39	5,355.93	12.53	30.36
TD1704996	91,589.50	6,211.75	55.25	133.87
TD1705002	67,219.78	5,003.08	10.36	25.10
TD1705217	35,827.55	2,990.68	38.64	93.63
TD1705299	28,555.36	2,188.87	13.26	32.14
TD1705320	25,565.97	2,177.12	14.17	34.35
TD1705375	25,732.23	1,888.35	5.71	13.84
TD1705381	22,967.00	2,236.62	8.92	21.62
TD1705406	22,854.48	5,095.57	20.55	49.73
TD1705422	11,532.42	3,283.32	12.38	29.93
TD1705433	16,366.44	5,287.72	8.07	19.55
TD1705444	13,010.78	2,345.04	11.74	28.36
TD1705459	7,680.03	1,840.36	4.30	10.43
TD1705483	8,728.42	1,687.43	4.66	11.29
TD1705497	12,232.52	1,952.04	4.18	10.12
TD1705633	(10,936.05)	(1,452.73)	(52.60)	(159.74)
TD1705659	8,141.64	1,745.87	4.43	10.75
TD1705686	21,733.83	5,195.90	7.83	18.98
TD1705702	(6,003.10)	603.74	(59.30)	(99.43)
TD1705869	10,741.89	1,628.93	23.70	57.44
TD1705871	21,408.74	1,768.20	30.25	73.32
TD1705875	66,946.32	4,368.85	39.64	96.06
TD1705877	51,074.04	4,014.14	24.21	58.66
TD1705879	95,861.24	6,480.70	71.97	174.39
TD1705881	30,603.55	2,269.00	0.00	0.00
TD1705883	129,343.51	9,091.94	53.80	130.34
TD1705885	19,893.74	(396.19)	(33.69)	(122.05)
TD1706012	32,648.58	2,862.36	15.09	36.55
TD1706023	34,806.87	4,680.40	8.70	21.09
TD1706098	103,761.71	7,598.62	1,302.52	3,146.48
TD1706118	19,233.00	1,017.78	0.00	0.00
TD1706131	21,414.62	1,826.44	9.90	24.00
TD1706207	29,991.60	3,338.87	13.34	32.33
TD1706217	25,549.10	2,733.65	71.62	173.55
TD1706271	139,401.13	10,884.80	1,858.84	4,490.91
TD1706283	72,377.47	7,657.62	148.70	360.31
TD1706367	36,277.63	7,042.28	6.73	16.30
TD1706446	50,318.63	3,736.82	27.90	67.60
TD1706463	20,214.21	1,279.72	9.75	23.63
TD1706514	126,192.60	8,676.06	119.43	289.38
TD1706515	44,291.87	2,193.37	10.65	25.81

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1706516	60,446.17	10,018.59	47.28	114.56
TD1706517	42,589.49	3,035.09	18.87	45.73
TD1706519	23,060.95	1,624.96	9.93	24.06
TD1706521	132,562.00	6,764.33	26.62	64.51
TD1706522	42,923.97	1,945.46	8.76	21.23
TD1706577	28,245.48	2,614.03	12.58	30.48
TD1706585	56,703.53	3,683.23	34.77	84.24
TD1706602	23,960.52	1,867.18	11.46	27.77
TD1706611	29,399.64	2,229.39	12.71	30.80
TD1706619	29,572.85	4,528.53	11.98	29.03
TD1706715	32,676.67	3,014.13	15.46	37.47
TD1706775	(13,736.04)	(1,252.02)	0.00	0.00
TD1706926	24,325.57	2,090.26	12.21	29.59
TD1707018	28,981.14	2,943.33	12.87	31.19
TD1707722	47,601.90	4,573.08	19.80	47.97
TD1707732	31,481.06	3,410.44	40.11	97.20
TD1707880	43,720.29	3,558.38	18.82	45.61
TD1707882	27,410.37	2,390.95	31.71	76.82
TD1707894	33,332.41	3,228.70	27.65	67.00
TD1707896	25,652.70	2,813.71	6.82	16.52
TD1707897	25,184.74	5,555.35	76.95	186.48
TD1707898	23,928.08	3,050.71	10.99	26.64
TD1707901	28,593.99	2,312.97	13.73	33.26
TD1708135	25,369.79	2,446.52	5.23	12.68
TD1708166	(397.17)	(57.18)	0.00	0.00
TD1708293	40,359.27	8,617.97	38.54	93.36
TD1708404	17,416.55	4,118.59	21.06	51.03
TD1708425	75,833.81	7,614.26	172.57	417.18
TD1708427	1,478.64	65.67	0.00	0.00
TD1708428	33,907.75	2,181.81	214.78	519.03
TD1708546	42,772.20	7,065.58	89.78	217.55
TD1708641	26,693.02	5,221.53	53.46	129.53
TD1708643	103,410.14	17,039.50	181.54	439.88
TD1708644	61,093.32	9,643.62	79.60	192.87
TD1708695	38,958.30	6,339.91	18.48	44.78
TD1708836	23,340.16	4,638.86	20.13	48.77
TD1709638	27,807.59	3,082.76	13.55	32.82
TD1709665	41,188.88	2,406.02	190.79	461.13
TD1709774	(1,507.17)	(159.42)	0.00	0.00
TD1709777	76,872.27	5,428.26	240.59	581.89
TD1709794	42,513.37	2,594.14	341.08	825.38
TD1709810	13,236.96	1,218.55	6.41	15.53
TD1709815	52,034.09	3,770.51	248.11	600.06
TD1709823	13,459.80	987.62	6.43	15.58
TD1709834	53,806.45	3,336.41	395.50	957.15
TD1709843	20,638.28	1,636.41	9.83	23.73
TD1709856	22,004.13	2,007.45	3.11	7.54
TD1709884	52,721.45	2,831.01	385.68	933.39
TD1709904	58,409.07	6,972.77	211.76	511.95
TD1709920	57,251.74	4,146.33	209.71	506.91

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1710507	37,425.82	6,971.41	16.48	39.94
TD1710527	75,017.13	3,574.17	232.32	561.88
TD1710534	47,290.10	3,798.88	343.10	830.29
TD1710583	78,683.55	4,716.22	290.51	702.88
TD1710630	75,375.23	4,408.57	200.31	484.26
TD1710649	69,174.60	4,455.56	233.87	565.64
TD1710669	60,594.64	2,398.84	230.35	557.19
TD1710702	76,423.94	5,927.44	254.05	614.48
TD1710715	71,247.03	3,076.77	735.43	1,781.03
TD1710729	44,887.41	2,679.89	19.68	47.68
TD1710749	32,056.71	1,717.24	30.07	72.87
TD1710765	32,563.93	2,073.72	88.43	214.31
TD1710801	43,238.72	3,037.35	233.36	564.42
TD1710811	76,201.80	7,176.89	319.61	773.39
TD1710822	33,581.41	3,514.28	116.09	281.31
TD1710874	29,594.78	1,798.55	29.46	71.38
TD1711079	20,944.16	1,674.86	9.47	22.94
TD1711080	31,358.35	2,741.72	14.65	35.49
TD1711082	38,770.52	1,916.02	55.35	134.12
TD1711089	51,689.67	1,659.55	22.31	54.07
TD1711204	22,478.17	1,436.39	10.03	24.31
TD1711233	22,337.11	1,268.60	9.89	23.97
TD1711304	22,188.26	1,489.69	10.16	24.62
TD1711318	21,501.12	1,212.30	9.71	23.53
TD1711342	29,660.88	1,581.59	9.18	22.23
TD1711364	33,072.75	2,855.78	15.79	38.25
TD1711365	28,800.91	1,673.05	12.68	30.73
TD1711427	39,132.02	2,661.29	39.69	96.18
TD1711464	64,909.81	5,206.13	357.77	864.14
TD1711571	31,405.46	3,295.15	168.00	405.69
TD1711699	29,280.09	1,472.79	13.25	32.11
TD1711881	77,031.71	18,704.75	358.04	867.57
TD1712054	29,351.74	5,160.44	51.97	125.93
TD1712065	31,596.02	8,019.32	112.15	271.71
TD1713509	27,076.35	2,380.42	5.68	13.76
TD1713517	10,142.13	2,747.75	19.51	49.79
TD1713522	106,041.13	29,830.48	173.44	420.26
TD1713525	55,810.14	4,120.87	42.52	103.02
TD1713530	56,925.44	5,920.93	49.80	120.68
TD1713545	36,838.68	2,733.62	203.86	493.93
TD1713547	23,952.74	2,164.92	12.31	29.83
TD1713550	18,747.22	(238.88)	(30.24)	(70.56)
TD1714564	38,464.92	2,548.62	89.79	217.34
TD1714606	10,506.45	608.51	5.61	13.60
TD1714638	14,281.48	655.85	7.00	16.97
TD1714679	69,372.02	4,579.49	28.85	69.91
TD1714710	30,689.80	1,302.43	14.36	34.80
TD1714728	26,728.08	2,829.03	11.80	28.60
TD1714747	75,091.71	6,985.19	103.57	250.96
TD1714764	32,254.93	8,935.89	56.36	136.57

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1714775	14,663.22	1,200.56	8.44	20.45
TD1714783	20,987.99	2,935.63	17.09	41.41
TD1715507	(145.96)	(14.32)	0.00	0.00
TD1715729	26,400.70	3,501.38	12.88	31.20
TD1716267	53,325.94	6,827.66	201.62	488.04
TD1716390	19,005.16	2,049.24	9.26	22.43
TD1716635	22,020.74	5,844.84	25.84	62.61
TD1717548	(1,002.76)	(91.90)	0.00	0.00
TD1717613	29,500.68	2,694.21	24.41	59.16
TD1718006	33,584.99	1,928.35	(89.02)	(189.54)
TD1719336	23,545.08	3,217.14	39.24	95.10
TD1719978	(203.20)	(19.41)	0.00	0.00
TD1720836	33,870.51	2,556.83	0.00	0.00
TD1720847	77,937.39	5,408.56	165.91	402.01
TD1721141	30,460.12	4,499.60	5.24	12.69
TD1721171	34,533.35	2,661.47	16.44	39.83
TD1721180	49,066.45	3,275.62	4.10	9.94
TD1722910	26,441.24	1,583.12	3.97	9.63
TD1722919	61,527.13	4,066.81	1,141.84	2,761.16
TD1722937	20,917.46	1,286.63	3.55	8.61
TD1722960	29,885.78	3,326.91	5.83	14.13
TD1723070	36,808.09	7,541.49	72.26	175.09
TD1723110	16,726.04	1,291.46	0.00	0.00
TD1723115	12,564.74	795.25	5.87	14.24
TD1723268	31,464.58	6,936.45	24.50	59.38
TD1723271	28,849.74	9,730.40	13.81	33.45
TD1723274	17,822.14	4,937.96	40.64	98.48
TD1723300	13,786.92	899.54	(28.72)	(48.05)
TD1723301	20,661.88	1,608.89	9.51	23.05
TD1723628	16,667.37	1,000.76	7.96	19.30
TD1723725	26,497.76	2,082.26	3.16	7.67
TD1723729	58,520.98	4,422.83	9.31	22.57
TD1723781	58,680.91	7,845.81	392.98	952.04
TD1723782	51,244.81	5,285.90	214.13	518.34
TD1724149	17,521.35	1,558.10	60.03	145.41
TD1724218	20,322.68	1,850.84	(7.22)	(21.69)
TD1724219	27,411.51	1,460.88	25.14	60.92
TD1724220	31,043.41	2,118.23	26.25	63.62
TD1724221	31,701.56	1,938.95	45.52	110.28
TD1724224	59,505.29	4,456.43	266.39	645.47
TD1724229	24,472.18	2,614.81	106.55	258.16
TD1725149	10,864.90	3,115.11	9.98	24.19
TD1725946	25,892.47	4,949.47	61.32	148.57
TD1726553	(798.81)	(102.29)	0.00	0.00
TD1726558	15,691.48	1,591.63	7.11	17.23
TD1726615	2,608.61	2,173.44	(28.48)	(63.75)
TD1726618	14,027.56	3,607.24	3.96	9.60
TD1727120	24,233.48	980.34	9.31	22.57
TD1727128	62,308.30	4,363.24	25.26	61.20
TD1727247	32,545.25	5,509.49	14.53	35.20

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1727249	24,222.36	5,759.40	10.27	24.88
TD1727272	22,344.77	1,764.06	0.00	0.00
TD1727283	136,927.01	23,362.45	141.09	341.88
TD1727289	31,216.53	3,613.71	45.98	111.40
TD1727291	25,011.48	2,408.07	4.05	9.81
TD1727295	49,280.30	12,124.17	95.85	232.13
TD1727298	43,893.81	4,911.70	6.31	15.30
TD1727305	73,705.63	4,800.18	12.42	30.08
TD1727307	61,302.29	3,744.06	42.31	102.52
TD1727319	117,059.73	10,440.73	293.49	711.16
TD1727320	25,448.27	2,332.02	3.68	8.92
TD1727436	242,594.39	53,435.31	1,905.84	4,617.66
TD1727452	47,753.16	4,541.28	10.42	25.24
TD1727746	66,835.15	3,833.00	774.10	1,873.42
TD1728409	28,542.29	2,522.88	12.44	30.15
TD1728458	10,829.17	4,140.15	(88.76)	(207.52)
TD1728460	5,119.67	2,158.74	(40.60)	(90.96)
TD1728465	22,124.53	4,516.20	39.70	96.20
TD1728468	1,574.00	1,830.35	(47.27)	(109.99)
TD1728470	11,782.49	2,428.85	14.73	35.68
TD1728475	(4,273.78)	295.72	(163.51)	(377.19)
TD1728477	(2,486.42)	(765.62)	(42.44)	(98.28)
TD1728480	98.02	(1,442.75)	(99.16)	(232.86)
TD1728482	6,695.56	2,211.12	3.44	8.32
TD1728483	(2,012.95)	(593.81)	(96.08)	(225.40)
TD1728484	8,574.86	2,952.12	4.82	11.67
TD1728485	5,694.19	1,321.74	(96.47)	(217.53)
TD1728486	13,354.28	3,990.42	(90.98)	(213.04)
TD1728487	5,011.57	1,558.93	3.22	7.81
TD1728488	5,882.69	1,833.91	3.09	7.48
TD1728879	14,917.31	1,039.37	0.00	0.00
TD1728909	(512.29)	(59.60)	0.00	0.00
TD1730881	23,465.19	4,790.83	53.60	129.91
TD1730895	25,823.75	5,554.47	25.63	62.10
TD1730908	46,840.29	3,596.58	22.31	54.06
TD1730929	190,154.75	19,552.33	68.10	165.00
TD1730966	27,508.75	7,624.06	58.99	142.95
TD1730984	24,599.16	4,217.23	210.18	507.89
TD1730987	14,944.97	1,212.49	8.00	19.38
TD1730989	31,612.15	6,271.73	10.22	24.75
TD1730991	88,046.57	31,164.26	90.72	219.80
TD1730992	39,139.54	3,695.77	166.81	404.23
TD1730994	57,912.92	5,174.86	189.04	458.07
TD1730996	15,386.88	4,149.02	25.08	60.77
TD1731228	(512.28)	(59.60)	0.00	0.00
TD1731233	(4,144.78)	0.00	0.00	0.00
TD1731235	23,859.35	3,879.12	16.06	38.93
TD1731397	22,632.65	6,597.81	5.08	12.31
TD1731482	29,091.22	1,942.00	10.81	26.19
TD1731484	10,085.35	824.64	(30.84)	(84.87)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1731487	74,002.31	4,451.87	73.64	178.46
TD1731489	58,929.47	4,757.56	41.94	101.62
TD1731491	39,074.05	8,411.62	75.19	182.17
TD1731508	42,731.02	10,760.79	68.39	165.75
TD1731517	22,374.08	3,243.94	42.21	102.28
TD1732351	38,717.37	4,758.15	17.21	41.71
TD1732485	19,525.42	798.49	0.00	0.00
TD1733448	62,565.76	14,686.24	270.23	654.81
TD1734613	0.00	0.00	0.00	0.00
TD1735129	47,387.80	13,157.50	143.10	346.11
TD1737408	18,550.49	1,223.90	9.50	23.03
TD1737419	25,387.75	1,655.01	9.89	23.97
TD1737627	13,427.36	784.45	(28.81)	(48.29)
TD1737663	29,967.98	2,859.96	12.60	30.53
TD1737707	51,286.76	3,384.96	24.05	58.29
TD1737745	26,006.87	2,967.33	53.14	128.76
TD1738614	31,811.77	6,324.06	26.82	64.98
TD1738645	91,468.56	4,927.66	42.64	103.32
TD1739873	32,446.01	2,447.88	4.92	11.93
TD1739910	30,639.39	2,886.27	5.58	13.52
TD1739962	23,228.77	1,830.49	10.30	24.95
TD1740047	21,085.99	1,712.42	0.00	0.00
TD1740051	24,449.01	2,570.31	5.50	13.32
TD1740056	186,067.31	15,878.13	173.65	420.69
TD1740395	15,426.35	1,244.90	10.99	26.62
TD1740653	32,363.99	3,946.95	234.90	568.54
TD1740662	28,272.45	2,480.62	15.58	37.74
TD1740913	14,869.69	4,858.39	7.33	17.76
TD1741314	31,845.54	5,119.98	21.24	51.48
TD1741317	64,034.73	7,271.12	12.92	31.31
TD1741321	57,380.28	3,886.07	3.28	7.95
TD1741327	37,800.12	12,355.45	12.84	31.12
TD1741328	42,514.71	4,082.94	89.83	217.66
TD1742008	34,487.71	3,909.97	9.57	23.19
TD1746857	21,881.23	3,456.97	68.45	165.85
TD1746871	14,308.93	1,295.67	16.48	39.93
TD1747801	82,456.41	8,040.68	328.01	814.60
TD1747867	20,864.85	1,870.61	19.84	48.07
TD1748652	30,246.83	2,770.54	38.73	93.85
TD1748978	28,695.67	3,004.60	13.13	31.81
TD1749814	30,227.04	2,611.65	14.62	35.42
TD1749966	18,696.58	1,744.56	7.48	18.12
TD1750422	26,078.22	1,917.58	28.20	68.34
TD1750467	39,591.19	2,950.17	31.56	76.47
TD1750475	38,980.20	3,492.36	27.95	67.74
TD1750485	71,708.11	3,136.48	70.60	171.07
TD1750581	31,599.20	4,542.26	6.42	15.55
TD1750638	33,918.65	5,916.56	49.94	121.01
TD1750640	27,256.05	2,559.77	31.57	76.52
TD1750642	21,205.48	1,915.18	20.53	49.75

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1750772	22,441.45	1,979.46	5.33	12.93
TD1750984	39,459.32	8,189.29	17.66	42.80
TD1751774	(6,172.95)	512.48	(40.36)	(93.00)
TD1751776	(4,302.05)	(1,751.03)	(51.97)	(121.13)
TD1751778	(49,015.36)	(9,507.36)	(2,493.76)	(5,865.94)
TD1751781	(1,219.10)	2,811.48	(27.42)	(61.63)
TD1751783	(10,477.20)	(1,334.05)	(52.62)	(122.68)
TD1751798	(7,842.96)	(121.35)	(41.76)	(96.39)
TD1751800	(8,085.70)	(870.63)	(85.48)	(199.72)
TD1751801	(9,844.90)	(1,198.61)	(63.31)	(148.84)
TD1751802	(3,212.61)	(1,567.45)	(93.07)	(218.11)
TD1751803	(6,550.87)	265.47	(41.15)	(95.26)
TD1751804	(1,184.30)	(2,007.27)	(90.15)	(211.21)
TD1751805	(19,188.35)	(2,001.59)	(474.36)	(1,033.89)
TD1751807	(6,132.33)	(2,300.36)	(56.47)	(132.36)
TD1751809	(5,455.11)	(2,011.11)	(56.21)	(131.74)
TD1751810	(1,562.95)	(1,923.03)	(86.10)	(201.71)
TD1751811	(2,700.23)	(1,974.46)	(85.19)	(199.55)
TD1751812	(4,266.00)	(1,317.24)	(162.66)	(375.12)
TD1751813	44,590.90	3,627.76	15.18	36.79
TD1751816	61,058.36	5,935.97	55.61	134.75
TD1751819	13,915.07	815.38	6.08	14.73
TD1751820	13,677.73	1,240.02	6.83	16.54
TD1751822	14,229.77	700.96	7.64	18.52
TD1751838	15,423.20	1,154.77	8.11	19.66
TD1751839	14,830.59	686.70	5.62	13.61
TD1751841	20,323.19	1,335.51	18.96	45.95
TD1751844	19,900.09	2,010.36	10.75	26.03
TD1751850	20,186.79	1,145.79	10.55	25.55
TD1751852	21,832.17	1,452.65	27.34	66.26
TD1751853	20,954.93	1,446.56	9.03	21.89
TD1751854	18,698.48	1,884.17	4.57	11.08
TD1751855	17,138.25	1,152.14	3.66	8.87
TD1751856	23,189.39	3,498.49	5.20	12.59
TD1751859	16,974.21	1,293.74	4.04	9.78
TD1751863	21,213.34	1,904.85	53.60	129.87
TD1751864	17,580.92	1,092.75	2.73	6.62
TD1751922	16,387.11	855.94	16.54	40.09
TD1751924	19,750.62	692.13	16.65	40.34
TD1751927	19,942.63	874.83	16.37	39.66
TD1751938	13,493.61	482.06	0.00	0.00
TD1751940	29,351.40	2,145.50	23.81	57.68
TD1751941	30,848.32	1,253.51	23.15	56.11
TD1751950	(1,359.70)	(1,774.68)	(81.97)	(192.05)
TD1751951	25,709.28	528.13	62.29	150.89
TD1751952	(4,471.78)	(1,397.07)	(162.84)	(375.56)
TD1751961	4,199.58	426.27	0.00	0.00
TD1751962	(1,128.15)	(2,069.40)	(51.79)	(121.26)
TD1751983	32,651.98	3,492.32	83.11	201.42
TD1751990	37,838.85	1,923.07	269.62	648.36

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1751992	28,483.18	1,824.64	14.06	34.07
TD1752001	37,841.34	2,257.31	31.01	75.15
TD1752039	25,391.41	2,372.35	68.54	166.08
TD1752040	25,252.13	3,563.42	39.56	95.85
TD1752042	18,666.73	1,208.29	8.23	19.95
TD1752044	17,872.05	1,512.16	11.05	26.76
TD1752045	21,071.25	1,393.49	3.60	8.73
TD1752048	30,996.94	1,586.33	17.48	42.35
TD1752057	17,189.72	1,198.09	16.60	40.22
TD1752058	20,602.30	2,813.10	5.22	12.64
TD1752061	18,152.45	958.19	0.00	0.00
TD1752081	382.88	(1,772.61)	(77.72)	(182.06)
TD1752093	(41,953.89)	(10,742.62)	(2,502.94)	(5,888.18)
TD1752097	1,624.39	(1,851.14)	(50.53)	(118.19)
TD1752100	(17,102.18)	(2,857.79)	(473.62)	(1,032.08)
TD1752102	(9,871.05)	(869.85)	(43.21)	(100.45)
TD1752109	(4,675.29)	(2,256.98)	(53.35)	(125.03)
TD1752110	(3,260.70)	(1,856.46)	(76.29)	(178.73)
TD1752115	(6,677.82)	(21.18)	(41.65)	(96.82)
TD1752116	(10,321.74)	(1,358.87)	(45.91)	(107.14)
TD1752119	(7,159.81)	(227.38)	(69.66)	(162.66)
TD1752289	(5,569.85)	389.67	(67.49)	(157.41)
TD1752294	(11,716.32)	(1,521.88)	(47.68)	(111.42)
TD1752296	17,489.36	2,220.30	3.23	7.83
TD1752297	(7,414.26)	(182.57)	(69.40)	(162.01)
TD1752302	(5,057.33)	634.98	(66.12)	(154.07)
TD1752308	(9,454.36)	(1,114.94)	(71.98)	(168.27)
TD1752312	(8,647.85)	(612.08)	(71.03)	(165.99)
TD1752315	(7,967.72)	(635.99)	(78.06)	(183.03)
TD1752317	8,779.80	5,540.00	(62.70)	(145.79)
TD1752575	28,938.43	1,653.72	22.86	55.37
TD1752578	29,976.24	1,981.56	26.54	64.30
TD1752618	29,443.21	1,821.93	24.00	58.17
TD1752707	260,456.22	19,477.30	361.29	874.97
TD1752747	33,449.50	3,750.07	168.63	407.82
TD1753192	14,008.41	4,121.06	33.97	82.32
TD1753197	29,978.42	5,891.65	43.21	104.71
TD1753226	59,835.83	8,705.34	78.11	189.27
TD1753237	142,315.89	22,610.39	273.97	663.86
TD1753533	19,218.69	1,546.92	7.54	18.28
TD1753772	19,832.98	2,054.12	3.54	8.59
TD1754604	16,577.47	3,148.54	3.69	8.95
TD1754918	26,286.09	1,356.61	15.41	37.35
TD1754920	4,006.39	1,153.71	(29.34)	(101.44)
TD1755028	28,833.12	3,275.44	17.64	42.73
TD1755068	32,273.93	3,445.90	5.86	14.21
TD1755488	46,837.80	3,441.98	29.28	70.97
TD1755490	26,759.78	2,510.81	12.09	29.30
TD1755495	37,566.93	4,736.00	7.33	17.75
TD1755498	26,744.84	3,260.18	5.53	13.41

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1755725	22,273.81	1,182.51	26.10	63.24
TD1755730	21,140.43	2,750.45	5.24	12.70
TD1755734	(708.07)	(1,294.26)	(64.56)	(129.30)
TD1755743	16,398.06	1,714.37	16.74	40.55
TD1755753	25,093.07	1,729.91	24.69	59.83
TD1755776	24,918.94	1,090.74	(34.83)	(124.76)
TD1755824	35,253.93	3,587.35	16.15	39.13
TD1755909	122,598.14	9,675.69	16.19	39.24
TD1755957	70,016.72	4,260.29	28.01	67.86
TD1755960	98,302.53	4,241.44	41.82	101.31
TD1755961	78,382.33	3,491.72	60.61	146.85
TD1756677	23,212.09	2,451.35	123.34	298.88
TD1756941	29,903.63	3,010.38	14.01	33.95
TD1757118	130,867.11	11,849.07	151.40	366.86
TD1757121	18,884.50	2,317.59	15.55	37.67
TD1757122	24,635.48	6,495.92	45.02	109.14
TD1757199	26,581.73	3,058.85	5.22	12.64
TD1757892	60,879.93	3,515.99	509.70	1,234.63
TD1758281	30,658.81	5,519.14	261.27	632.33
TD1759989	12,189.68	2,060.23	7.18	17.39
TD1760027	34,741.11	3,175.68	13.47	32.63
TD1760128	20,847.78	4,726.30	45.88	111.20
TD1760174	13,444.00	2,959.54	15.09	36.55
TD1760177	24,416.32	3,821.79	11.55	27.99
TD1760290	35,079.89	6,577.17	61.61	149.29
TD1760403	28,873.52	6,442.76	28.13	68.16
TD1760993	22,481.78	2,546.07	10.07	24.39
TD1761090	32,604.52	4,778.46	6.29	15.24
TD1761177	24,343.89	2,231.49	9.89	23.97
TD1761183	35,170.87	3,605.14	16.59	40.21
TD1762298	22,350.30	1,301.83	18.46	44.73
TD1762300	20,797.66	1,808.68	4.18	10.13
TD1762309	55,350.10	10,408.97	349.54	846.95
TD1762317	27,443.07	2,636.72	0.00	0.00
TD1762320	51,409.16	3,722.32	73.31	177.64
TD1762418	17,062.61	6,064.34	8.15	19.76
TD1762840	32,631.90	3,096.40	24.70	59.85
TD1763507	17,828.47	2,782.89	27.41	66.40
TD1764801	18,445.52	1,077.41	78.82	191.01
TD1764802	45,380.11	8,283.26	187.01	453.12
TD1764805	35,176.99	3,699.19	237.11	574.39
TD1765749	46,894.29	11,141.77	161.91	426.96
TD1765755	13,597.76	9,425.35	45.61	120.82
TD1765764	70,659.39	18,738.98	265.99	603.19
TD1765766	63,578.88	9,461.54	146.87	390.53
TD1765769	93,101.29	7,816.10	129.32	313.37
TD1766172	41,615.86	3,158.95	42.00	101.77
TD1766871	5,301.38	(1,207.71)	(19.03)	(31.06)
TD1767768	35,910.94	3,776.65	31.53	76.31
TD1767769	95,629.13	8,873.76	126.53	306.61

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1767771	48,519.36	3,625.44	21.59	52.32
TD1767809	32,009.02	1,269.06	15.00	36.35
TD1770929	33,200.49	13,437.80	13.57	32.89
TD1772302	16,290.29	1,426.24	15.55	37.69
TD1773200	68,961.75	4,849.13	80.80	195.80
TD1773201	22,728.64	2,296.89	10.05	24.35
TD1773202	91,406.69	9,325.65	19.48	47.20
TD1774294	38,169.08	4,944.80	135.04	327.22
TD1774565	26,488.93	6,975.16	57.11	138.38
TD1774566	36,590.69	1,875.76	37.23	90.21
TD1774986	75,238.36	6,426.92	(64.12)	(190.82)
TD1775316	60,735.88	13,722.88	114.63	277.75
TD1775613	37,721.47	7,097.14	349.28	846.36
TD1775832	25,813.65	1,944.38	11.63	28.17
TD1775967	17,223.14	1,864.11	17.95	43.50
TD1776701	35,206.93	10,972.00	41.23	99.91
TD1776703	44,474.47	2,741.26	81.54	197.60
TD1776704	35,906.60	2,924.02	14.09	34.15
TD1776705	25,230.66	1,159.49	11.75	28.48
TD1776708	48,181.21	13,997.82	78.29	189.72
TD1776820	66,449.33	15,336.34	110.76	268.36
TD1776824	11,393.72	920.33	7.14	17.30
TD1776826	27,909.22	2,323.87	21.54	52.19
TD1777016	35,097.91	3,825.40	37.97	92.03
TD1777055	45,291.95	5,204.01	7.25	17.57
TD1777067	30,634.19	4,450.84	17.13	41.51
TD1777082	30,514.22	4,220.62	7.33	17.76
TD1777106	21,373.05	2,317.44	18.41	44.61
TD1777182	158,702.24	28,395.55	1,233.38	2,988.64
TD1777205	28,463.91	3,024.94	5.53	13.40
TD1777231	30,625.99	1,814.06	35.89	89.49
TD1777235	47,400.42	3,992.49	4.56	11.06
TD1777240	26,528.50	3,379.68	13.26	32.14
TD1777244	26,495.47	1,771.67	5.82	14.09
TD1777248	137,562.01	7,245.88	47.11	114.16
TD1777254	20,366.11	1,713.91	4.61	11.17
TD1777289	1,604.75	(1,944.00)	(44.60)	(104.28)
TD1777372	35,873.07	2,383.56	36.47	88.30
TD1777443	17,748.58	2,371.33	9.14	22.15
TD1777760	33,803.58	3,751.35	16.31	39.53
TD1777888	46,018.02	4,862.48	58.98	142.92
TD1778107	29,698.13	2,919.14	11.46	27.77
TD1778169	30,592.53	3,519.84	15.15	36.71
TD1778252	26,548.67	3,018.26	5.20	12.60
TD1778822	29,975.54	7,135.66	4.74	11.49
TD1779491	38,728.56	2,769.66	48.50	117.54
TD1779670	18,135.74	1,778.76	6.45	15.64
TD1781308	268,875.38	19,117.99	475.79	1,152.89
TD1781314	65,148.05	3,313.91	15.44	37.42
TD1781332	19,360.23	5,990.58	31.90	77.30

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1781379	67,620.02	5,308.40	64.01	155.10
TD1781383	22,809.72	1,501.29	0.00	0.00
TD1781385	30,076.41	3,467.30	13.99	33.90
TD1781394	44,982.20	3,886.54	3.50	8.49
TD1781398	20,477.65	1,102.67	0.00	0.00
TD1781402	42,096.18	4,768.28	20.54	49.77
TD1781404	58,905.94	1,401.98	(23.68)	(67.52)
TD1781407	19,678.87	5,907.88	7.08	17.14
TD1781411	26,195.35	1,722.92	3.14	7.62
TD1781416	45,538.09	10,681.29	152.37	369.23
TD1781419	147,962.07	14,023.45	400.75	971.07
TD1783154	25,943.95	5,951.96	73.40	177.83
TD1784288	110,703.43	21,662.63	463.65	1,123.48
TD1784300	100,792.07	26,288.18	197.29	544.16
TD1784303	84,528.63	18,246.38	111.06	269.10
TD1784306	154,887.62	42,149.49	423.18	1,025.42
TD1784315	134,000.95	31,379.48	539.18	1,306.46
TD1784327	40,135.69	8,270.24	55.99	135.67
TD1784813	43,617.18	2,546.20	5.81	14.08
TD1784826	29,501.64	3,010.31	5.44	13.18
TD1784854	101,293.58	7,324.53	36.71	88.97
TD1788263	29,714.91	3,369.64	21.90	53.08
TD1792176	45,222.94	4,378.08	62.92	152.47
TD1792786	39,645.21	3,428.98	17.91	43.39
TD1793160	40,643.02	3,984.85	27.31	66.19
TD1793187	21,224.57	2,293.66	5.18	12.55
TD1794193	35,282.69	3,482.62	95.85	232.25
TD1795014	34,058.12	3,270.15	15.29	37.05
TD1795027	28,984.45	2,017.26	12.18	29.51
TD1796810	28,797.26	2,764.15	6.64	16.08
TD1796842	16,175.20	3,593.33	72.70	176.20
TD1796923	34,181.35	2,925.06	16.22	39.29
TD1797119	6,356.11	(119.87)	0.00	0.00
TD1797350	3,804.45	1,840.30	(34.81)	(62.83)
TD1798853	24,170.38	2,887.57	19.00	46.05
TD1800468	25,505.08	8,990.21	80.88	195.97
TD1800628	27,906.53	3,571.81	3.32	8.04
TD1800778	30,387.53	4,427.49	41.70	101.04
TD1800780	40,611.12	3,035.59	7.34	17.79
TD1801093	22,571.20	9,547.55	57.05	138.23
TD1801498	118,321.32	7,598.83	40.68	98.54
TD1802243	36,211.37	2,070.47	15.60	37.79
TD1803592	16,599.77	1,899.66	0.00	0.00
TD1803593	28,357.50	5,426.92	6.24	15.13
TD1803594	23,499.07	2,751.65	33.64	81.53
TD1803595	62,205.11	17,842.58	77.77	188.44
TD1803596	91,012.04	32,560.60	51.50	124.78
TD1803599	20,609.20	4,295.84	11.55	28.00
TD1803607	13,987.58	2,507.44	0.00	0.00
TD1803609	25,181.19	2,587.46	12.39	30.02

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1803610	25,186.71	7,398.18	27.62	66.92
TD1803612	20,774.78	8,004.65	8.31	20.13
TD1803615	14,879.08	701.44	0.00	0.00
TD1803811	29,642.10	1,861.24	0.00	0.00
TD1803864	24,605.86	2,651.24	3.19	7.72
TD1803935	22,911.97	3,459.83	19.34	46.85
TD1803944	46,746.10	4,424.25	21.92	53.11
TD1803953	27,029.23	7,681.87	57.60	139.58
TD1803964	28,156.09	3,246.94	4.67	11.32
TD1803969	22,073.66	2,266.43	10.32	25.02
TD1803970	23,967.88	6,208.32	12.90	31.26
TD1803978	21,868.76	2,492.60	2.84	6.88
TD1803994	16,183.32	(621.77)	(59.28)	(161.68)
TD1804001	30,859.40	2,866.62	4.36	10.56
TD1805519	46,607.23	2,737.12	15.05	36.47
TD1806764	(681.31)	(1,201.01)	(46.06)	(107.81)
TD1806852	13,289.45	1,023.91	3.21	7.77
TD1810044	78,171.12	5,150.13	46.99	113.87
TD1810051	37,825.03	3,419.92	24.67	59.79
TD1810553	14,144.39	(2,031.41)	(126.74)	(16.55)
TD1811404	72,878.97	9,281.00	17.82	43.18
TD1811423	58,665.28	7,843.81	63.52	153.93
TD1811429	16,725.32	876.17	3.04	7.36
TD1811533	26,836.55	4,905.50	32.01	77.56
TD1811568	18,280.19	1,251.44	8.25	19.99
TD1812128	52,753.33	3,598.91	43.28	104.87
TD1812137	52,888.49	7,603.75	56.40	136.67
TD1812142	25,205.11	1,419.97	25.27	61.21
TD1812147	28,141.56	5,676.27	16.61	40.25
TD1812149	11,509.00	469.20	6.80	16.47
TD1812203	102,217.45	34,692.39	64.63	156.61
TD1812680	615.20	1,041.28	(44.48)	(104.09)
TD1815338	39,918.73	3,553.10	16.51	40.01
TD1815375	43,255.28	5,719.11	18.10	43.86
TD1815383	25,628.44	1,718.71	12.45	30.17
TD1815538	30,243.62	2,892.84	13.33	32.31
TD1816134	18,441.72	2,356.66	5.02	12.16
TD1816142	197,503.18	13,265.77	598.38	1,449.96
TD1816144	111,719.79	8,666.19	31.45	76.21
TD1816272	25,601.09	3,134.68	80.34	194.65
TD1816276	48,748.99	3,060.57	136.94	331.82
TD1816288	10,571.81	1,433.03	37.18	90.09
TD1816316	42,889.08	3,541.30	73.40	177.86
TD1817440	21,336.79	2,118.31	4.59	11.12
TD1818151	43,790.34	6,105.57	56.37	136.59
TD1818180	31,339.04	2,921.40	14.19	34.38
TD1819600	29,601.92	5,571.28	(1.87)	17.02
TD1819634	31,314.14	1,760.02	48.39	117.28
TD1819644	16,063.33	1,331.70	154.79	375.10
TD1819669	57,429.13	9,454.50	252.16	611.01

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1823681	30,559.77	2,413.74	12.32	29.85
TD1824238	90,493.84	24,635.97	54.86	132.94
TD1824307	100,553.23	6,371.18	244.30	591.94
TD1824353	12,277.14	1,205.57	22.04	53.39
TD1826634	25,757.40	2,738.81	11.76	28.50
TD1826635	22,140.83	2,443.85	3.22	7.80
TD1826645	15,414.10	642.17	14.18	34.37
TD1826648	48,047.94	3,053.39	42.16	102.17
TD1826666	19,242.45	554.62	32.54	78.84
TD1826670	74,818.52	3,356.00	129.68	314.22
TD1826699	45,136.23	3,334.74	27.40	66.39
TD1829033	46,970.88	5,055.29	12.45	30.18
TD1829044	28,538.91	4,020.59	6.43	15.57
TD1829086	34,315.38	1,956.03	129.56	313.93
TD1829102	60,606.69	5,832.47	65.71	159.23
TD1830048	14,785.78	1,164.65	6.65	16.11
TD1830096	11,633.21	2,371.06	5.46	13.22
TD1831979	101,538.58	3,665.11	180.19	436.63
TD1831983	49,873.79	5,723.70	25.25	61.21
TD1833197	26,391.24	2,652.57	24.07	58.35
TD1834698	12,567.26	1,600.54	13.19	31.95
TD1834844	18,106.27	2,465.48	84.25	204.15
TD1834873	33,519.75	5,473.29	33.42	80.99
TD1835374	16,798.84	3,146.28	29.41	71.26
TD1838893	23,589.81	2,800.26	25.45	61.66
TD1839941	19,306.26	1,833.35	23.95	58.02
TD1844745	40,024.44	3,607.53	29.59	71.71
TD1845492	41,788.84	2,937.68	46.14	111.79
TD1853521	12,572.57	620.67	0.00	0.00
TD1857041	17,364.07	1,620.46	16.95	41.09
TD1858809	18,900.30	1,898.61	20.61	49.95
TD1858855	114,991.44	32,340.15	127.30	308.46
TD1858876	75,868.34	5,574.96	91.57	221.86
TD1859561	86,313.20	19,857.26	67.46	163.46
TD1867012	24,458.66	972.86	6.45	15.64
TD1887213	17,269.26	1,135.71	3.75	9.08
TD491384	(1,018.12)	(52.60)	0.00	0.00
TD531381	(23,560.31)	(2,886.02)	(34.73)	(77.67)
TD564836	(1,236.26)	(52.71)	0.00	0.00
TD565277	(820.54)	(34.98)	0.00	0.00
TD593075	0.00	0.00	0.00	0.00
TD618098	204.66	8.26	0.00	0.00
TD697360	0.00	0.00	0.00	0.00
TD725502	68,026.23	11,378.06	472.37	2,441.02
TD726138	154,034.64	10,265.22	6,704.27	15,028.37
TD726183	98,936.47	7,634.03	1,882.19	4,706.93
TD778379	39,403.17	4,621.53	720.30	1,757.18
TD806226	11,309.82	537.30	0.00	0.00
TD809138	1,685.23	23.13	0.00	0.00
TD813801	(2,371.54)	(101.10)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD813803	(1,478.42)	(63.02)	0.00	0.00
TD814983	0.00	0.00	0.00	0.00
TD815089	0.00	0.00	0.00	0.00
TD821888	(107,840.00)	(7,649.40)	0.00	(0.01)
TD834482	(121,500.73)	(7,942.88)	(75.43)	(156.53)
TD837161	4,372.10	3,418.40	566.54	1,384.45
TD845063	(2,203.40)	(93.93)	0.00	0.00
TD889712	255,406.76	24,652.67	13,314.11	28,669.04
TD924842	9,793.39	465.25	0.00	0.00
800060697	(111,697.76)	(10,649.79)	(1,367.18)	(3,127.86)
903438774	91,349.17	9,630.14	38.50	93.29
903445685	183.03	447.21	(226.89)	(438.72)
3365	1,359,124.20	570,798.24	62.37	215.77
CET-PD-2A-2A	(38,479.68)	(8,946.39)	62.37	215.77
TD1231095	(54,168.82)	(11,326.94)	(69.46)	(103.65)
TD1872438	15,689.14	2,380.55	131.83	319.42
CET-PD-CR-TB	164,447.72	202,586.30	0.00	0.00
TD1104603	(2,784.85)	(257.32)	0.00	0.00
TD1243102	209,816.66	207,111.84	0.00	0.00
TD1587143	(42,584.10)	(4,268.23)	0.00	0.00
TD738468	0.01	0.01	0.00	0.00
CET-PD-CR-TC	1,233,156.16	377,158.33	0.00	0.00
TD1116154	1,233,156.16	377,158.33	0.00	0.00
3366	3,689,936.83	1,463,682.13	45,430.46	99,951.07
CET-PD-CR-TR	3,689,936.83	1,463,682.13	45,430.46	99,951.07
800060039	(2,689.73)	164.92	0.00	0.00
800060278	(5.61)	(2.15)	0.00	0.00
TD1070737	26,037.02	124,731.77	7,833.63	15,063.44
TD1070746	27,488.43	139,263.02	8,957.80	17,131.05
TD1168779	2,682.41	48,512.57	0.00	0.00
TD1204978	(681,857.76)	(96,553.74)	(10,461.37)	(26,017.05)
TD1223292	27.76	0.66	0.00	0.00
TD1225608	298,488.64	96,879.35	8,305.28	20,124.69
TD1228161	453.10	21,901.44	0.00	0.00
TD1251487	(1,143.32)	(104.49)	0.00	0.00
TD1254958	(28,689.67)	(3,563.90)	(68.67)	(206.83)
TD1375589	(12,530.18)	(1,142.44)	0.00	0.00
TD1381139	1,393.40	18,334.77	0.00	0.00
TD1382605	19,347.19	67,320.55	60.04	133.65
TD1395953	(1,331.29)	9,712.66	0.00	0.00
TD1399678	(22,829.96)	10,335.98	0.00	0.00
TD1428919	328.91	9,470.92	725.32	1,742.41
TD1435225	49.88	(74.50)	0.00	0.00
TD1448762	171,011.40	51,746.45	0.00	0.00
TD1469649	(89.63)	7,208.30	0.00	0.00
TD1476343	565.75	9,388.77	0.00	0.00
TD1481880	0.00	0.00	0.00	0.00
TD1481890	57,742.37	18,459.03	0.00	0.00
TD1500133	646.92	21,365.35	0.00	0.00
TD1510855	(1,538.04)	10,243.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1514546	(18,409.23)	(2,775.26)	(110.47)	(254.05)
TD1514549	(16,625.49)	(1,594.41)	(165.91)	(367.85)
TD1516856	121.53	3,870.77	0.00	0.00
TD1524124	(346.28)	(31.78)	0.00	0.00
TD1525051	(8,575.48)	44,093.85	0.00	0.00
TD1532720	(24,839.70)	(5,784.52)	(57.79)	(167.03)
TD1549729	(48,342.90)	8,945.93	(234.21)	(523.74)
TD1551212	(753.58)	(79.71)	0.00	0.00
TD1558115	(286.85)	(27.70)	0.00	0.00
TD1561211	19,411.79	7,042.72	0.00	0.00
TD1565764	(753.58)	(79.71)	0.00	0.00
TD1565796	(18,560.00)	(2,892.81)	(71.29)	(155.35)
TD1571739	349.75	8,610.34	0.00	0.00
TD1574924	(3,767.89)	(398.54)	0.00	0.00
TD1588625	(18,815.02)	411.28	(51.26)	(118.92)
TD1589565	420.58	12,624.46	0.00	0.00
TD1590806	(7,054.18)	18,290.43	0.00	0.00
TD1591220	(19,602.99)	(2,607.45)	(68.67)	(206.83)
TD1598112	80,955.14	24,843.39	0.00	0.00
TD1598820	(1,072.88)	(98.34)	0.00	0.00
TD1608133	61,447.33	13,382.36	(73.20)	(173.22)
TD1610005	187,506.95	55,671.55	(80.09)	(166.90)
TD1618806	(469.90)	(42.85)	(0.03)	(0.07)
TD1624785	(203.19)	(19.40)	0.00	0.00
TD1626727	(19,399.79)	(2,588.04)	(68.67)	(206.83)
TD1626884	(512.29)	(59.60)	0.00	0.00
TD1648505	(9,852.02)	(744.82)	(0.09)	(0.15)
TD1679882	159.88	3,802.57	0.00	0.00
TD1683089	(3,160.53)	1,531.39	0.00	0.00
TD1686834	(1,507.16)	(159.42)	0.00	0.00
TD1691033	(83.65)	(8.29)	0.00	0.00
TD1721732	(14,260.46)	(1,566.75)	(80.17)	(169.56)
TD1724761	(1,076.05)	(103.40)	0.00	0.00
TD1775370	(6,526.52)	(597.28)	0.00	0.00
TD1822483	16,650.05	5,860.60	0.00	0.00
TD511635	713,318.42	226,331.16	13,817.90	32,509.23
TD566383	2,544,447.51	422,276.46	17,471.80	42,332.56
TD566390	(42,078.61)	(4,829.20)	(0.03)	(0.07)
TD784530	519,264.57	70,075.11	0.00	0.00
TD798367	770.80	4,126.45	0.00	0.00
TD922339	(32,239.83)	(8,267.29)	(149.39)	(351.51)
800060278	85.26	24.47	0.00	0.00
800060039	(6,540.89)	368.80	0.00	0.00
800514816	17,186.22	3,256.32	0.00	0.00
3367	3,160,451.20	1,098,837.07	8,387.32	19,640.80
CET-PD-CL-SC	(16,193.74)	(1,881.46)	(47.35)	(130.82)
903000803	(5,897.28)	(893.58)	0.00	0.00
903143332	(10,296.46)	(987.88)	(47.35)	(130.82)
CET-PD-CL-TC	942,099.00	715,897.61	(1,654.27)	(3,111.95)
902449380	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902569476	71,369.78	10,215.51	0.00	0.00
902739998	0.00	0.00	0.00	0.00
902745492	538.18	2,582.01	0.00	0.00
902820924	0.00	0.00	0.00	0.00
902821126	0.00	0.00	0.00	0.00
902830967	(28.45)	4,886.64	0.00	0.00
902848829	0.00	0.00	0.00	0.00
902872380	(83.65)	(8.29)	0.00	0.00
902877703	0.00	0.00	0.00	0.00
902928559	0.00	0.00	0.00	0.00
902939313	(20,508.32)	(3,754.50)	(66.33)	(116.46)
902991051	(753.58)	(79.71)	0.00	0.00
903002947	0.00	0.00	0.00	0.00
903038557	0.00	0.00	0.00	0.00
903041447	0.00	0.00	0.00	0.00
903054247	0.00	0.00	0.00	0.00
903099240	0.00	0.00	0.00	0.00
903126657	22,742.11	5,588.95	0.00	0.00
903127227	28,097.20	3,726.10	0.00	0.00
903145009	0.00	0.00	0.00	0.00
903172864	(3,065.11)	35,872.32	(26.11)	(21.99)
903181748	2,106.58	7,362.55	0.00	0.00
903181907	4,793.56	10,885.47	0.00	0.00
903190809	(1,277.92)	(117.00)	0.00	0.00
903192809	(143,550.42)	(31,807.52)	(98.30)	(126.92)
903198485	(8,914.93)	(530.55)	0.00	0.00
903205928	0.00	0.00	0.00	0.00
903223690	(0.01)	(0.01)	0.00	0.00
903230986	(2,737.79)	(483.28)	0.00	0.00
903255194	0.00	0.00	0.00	0.00
903259374	(346.28)	(31.78)	0.00	0.00
903263640	(25,565.92)	(3,560.38)	(21.25)	(50.87)
903285092	0.00	0.00	0.00	0.00
903287083	(753.55)	(79.72)	0.00	0.00
903300469	15,431.87	3,163.41	0.00	0.00
903311366	31,117.23	6,422.01	0.00	0.00
903318251	13,766.35	2,605.05	0.00	0.00
903324710	0.00	0.00	0.00	0.00
903342563	0.00	0.00	0.00	0.00
903344022	(58.99)	(7.30)	0.00	0.00
903344541	1,222.43	7,672.60	0.00	0.00
903344883	0.00	0.00	0.00	0.00
903349785	(754.85)	(68.73)	0.00	0.00
903372091	(753.58)	(79.71)	0.00	0.00
903384223	(24,463.37)	119.19	(117.10)	(261.87)
903388241	(59.26)	(5.40)	0.00	0.00
903421199	0.00	0.00	0.00	0.00
903428110	0.00	0.00	0.00	0.00
903438948	0.00	0.00	0.00	0.00
903439864	(59.26)	(5.40)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903442840	(59.27)	(5.40)	0.00	0.00
903444414	(407.32)	(37.45)	0.00	0.00
903454214	0.00	0.00	0.00	0.00
903461727	(83.65)	(8.29)	0.00	0.00
903479373	(260.15)	(24.11)	0.00	0.00
902519564	(21,713.78)	169,876.06	0.00	0.00
903172864	(109,565.36)	(21,609.05)	(220.48)	(323.60)
903192809	(23,671.77)	(3,998.34)	(306.89)	(441.68)
902970820	364.69	46,122.69	0.00	0.00
903307473	8,702.39	2,345.94	0.00	0.00
903291685	25,124.11	4,761.20	0.00	0.00
903104855	17,052.85	3,821.46	0.00	0.00
902923026	21,030.14	3,824.72	0.00	0.00
903453518	(512.28)	(59.60)	0.00	0.00
903109919	(203.20)	(19.40)	0.00	0.00
903198486	23,929.71	4,992.67	0.00	0.00
902991051	81.44	5,113.65	0.00	0.00
903141702	29,207.46	4,997.35	0.00	0.00
903054247	38,162.29	8,388.75	0.00	0.00
903567533	(469.90)	(42.85)	(0.03)	(0.07)
903255300	(469.37)	3,157.00	0.00	0.00
903040622	13,041.22	2,949.12	0.00	0.00
903211672	(1,100.45)	2,818.90	0.00	0.00
903139550	(17,447.27)	5,767.86	(75.43)	(156.53)
903181907	0.00	0.00	0.00	0.00
903300893	(259.52)	(24.10)	0.00	0.00
903413818	(260.15)	(24.11)	0.00	0.00
903255194	(24,091.79)	(5,718.42)	(57.73)	(166.89)
903324710	(21,072.28)	(398.59)	(60.71)	(177.45)
902939313	(43.29)	7,285.92	0.00	0.00
902839156	99.53	6,549.23	0.00	0.00
902745492	0.00	0.00	0.00	0.00
903372750	(753.58)	(79.71)	0.00	0.00
903421163	18,186.90	3,763.01	0.00	0.00
903285092	(753.58)	(79.71)	0.00	0.00
903443908	(753.58)	(79.71)	0.00	0.00
903372091	(26.36)	6,637.38	0.00	0.00
903336592	(753.58)	(79.71)	0.00	0.00
903197276	33,373.25	6,300.74	0.00	0.00
903355827	(346.28)	(31.78)	0.00	0.00
902938716	4.82	2,866.01	0.00	0.00
902877703	2,484.06	3,195.99	0.00	0.00
902928095	54,695.89	7,312.02	0.00	0.00
902853835	13,878.00	3,115.83	0.00	0.00
902872380	633.78	2,665.88	0.00	0.00
902857364	156.95	4,362.85	0.00	0.00
903342563	(77.57)	1,956.13	0.00	0.00
903387285	(407.32)	(37.45)	0.00	0.00
903041447	(12,383.84)	(1,740.21)	0.00	0.00
903430949	(10,126.59)	(3,672.48)	(3.71)	(8.74)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902400274	14,173.40	3,313.01	0.00	0.00
902524613	27,610.29	5,688.05	0.00	0.00
902554250	17,359.39	3,093.59	0.00	0.00
902569476	0.00	0.00	0.00	0.00
903452627	(43.35)	3,427.16	0.00	0.00
902452694	33,227.69	6,612.09	0.00	0.00
903303035	(12,323.46)	7,005.14	0.00	0.00
903414826	(33,547.47)	(5,496.45)	(215.44)	(501.10)
903439864	(40.74)	2,400.02	0.00	0.00
903181748	(22,061.06)	(2,485.02)	(173.51)	(288.40)
903443327	(43.68)	3,372.91	0.00	0.00
903300466	(788.00)	2,844.50	0.00	0.00
903344022	(105.00)	3,977.05	0.00	0.00
903259374	15,147.20	3,291.57	0.00	0.00
902140508	13,833.99	2,875.41	0.00	0.00
903263640	(92.81)	6,840.79	0.00	0.00
903507533	(754.85)	(68.73)	0.00	0.00
903291417	(131.06)	(11.93)	0.00	0.00
903412571	(512.29)	(59.60)	0.00	0.00
903158795	(99.46)	5,971.71	0.00	0.00
903428110	(847.61)	(77.89)	0.00	0.00
903420325	(433.58)	(39.55)	0.00	(0.01)
903438772	(203.18)	(19.40)	0.00	0.00
903448823	(203.19)	(19.40)	0.00	0.00
903198485	0.00	0.00	0.00	0.00
903473067	(469.90)	(42.85)	(0.03)	(0.07)
902514105	1,346.66	4,918.65	0.00	0.00
903158022	333.31	9,011.73	0.00	0.00
903205928	9,038.61	1,545.78	0.00	0.00
903103065	31,094.53	6,514.90	0.00	0.00
903145009	1,163.91	9,129.52	0.00	0.00
903003553	14,653.50	3,071.28	0.00	0.00
903098875	17,086.16	3,601.07	0.00	0.00
903518440	(260.15)	(24.11)	0.00	0.00
902904862	55.45	4,680.24	0.00	0.00
902757365	44,627.70	5,957.94	0.00	0.00
902780039	17,785.26	2,940.85	0.00	0.00
903258926	(3,263.51)	(544.81)	0.00	0.00
903349639	(753.58)	(79.71)	0.00	0.00
903538755	(753.58)	(79.71)	0.00	0.00
903501705	(753.58)	(79.71)	0.00	0.00
903507027	(346.28)	(31.78)	0.00	0.00
903409454	(346.28)	(31.78)	0.00	0.00
902942114	36,205.87	5,500.11	0.00	0.00
903349580	(3,959.01)	2,083.58	0.00	0.00
903421542	(4,134.17)	(2,789.85)	0.00	0.00
903258915	(278.14)	(26.16)	0.00	0.00
903480188	(59.27)	(5.40)	0.00	0.00
902196490	30,312.62	4,094.23	0.00	0.00
902518675	(46.01)	3,704.90	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902369790	41,872.00	7,975.75	0.00	0.00
903421199	12,566.33	2,838.58	0.00	0.00
903475632	(25,128.45)	(2,082.41)	(12.98)	(30.43)
903384223	0.00	0.00	0.00	0.00
903457913	(754.85)	(68.73)	0.00	0.00
903480620	(487.44)	(50.29)	0.00	0.00
903187545	15,900.26	3,196.04	0.00	0.00
903163908	3,487.70	840.14	0.00	0.00
903165280	3,302.24	6,428.44	0.00	0.00
902997715	17,851.79	3,778.61	0.00	0.00
903016050	5,398.31	4,032.40	0.00	0.00
903038557	13,424.75	2,725.61	0.00	0.00
902739998	62.18	4,617.12	0.00	0.00
902780130	15,699.20	2,148.57	0.00	0.00
903423458	(753.58)	(79.71)	0.00	0.00
903461727	0.00	0.00	0.00	0.00
903528977	(124.18)	(11.31)	0.00	0.00
903556417	(346.28)	(31.78)	0.00	0.00
902928559	16,937.96	3,995.84	0.00	0.00
902897015	(61.20)	3,295.06	0.00	0.00
902829150	9,382.26	1,980.57	0.00	0.00
903190809	226.40	6,768.39	0.00	0.00
903463718	(59.26)	(5.39)	0.00	0.00
903538743	(59.25)	(5.39)	0.00	0.00
903344883	(780.74)	(78.84)	0.00	0.00
903519714	(407.32)	(37.45)	0.00	0.00
903444414	0.00	0.00	0.00	0.00
903342602	(407.32)	(37.45)	0.00	0.00
902423085	29,181.97	6,013.00	0.00	0.00
902469460	201.05	4,015.98	0.00	0.00
903046681	1,238.29	5,143.24	0.00	0.00
903568484	(16,016.92)	(2,421.20)	(83.26)	(195.61)
903388241	81.51	8,082.22	0.00	0.00
902668467	12,593.90	2,077.07	0.00	0.00
902610596	14,324.55	2,447.43	0.00	0.00
902676674	97,231.53	23,149.49	0.00	0.00
903454214	(433.58)	(39.55)	0.00	(0.01)
903065419	6,772.35	1,450.30	0.00	0.00
903230290	(1,146.28)	1,811.91	0.00	0.00
903052791	26,540.80	5,038.11	0.00	0.00
903231410	(7,012.21)	(1,464.75)	0.00	0.00
902848829	2,615.06	6,723.50	0.00	0.00
903287083	0.00	0.00	0.00	0.00
903531961	(83.65)	(8.29)	0.00	0.00
903399944	(83.65)	(8.29)	0.00	0.00
903291600	(906.28)	(82.98)	0.00	0.00
902820924	169.78	4,516.04	0.00	0.00
903519740	(407.32)	(37.45)	0.00	0.00
902526879	17,646.48	3,957.51	0.00	0.00
903446999	52,079.01	7,723.54	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903309428	2,097.85	2,308.86	0.00	0.00
903102540	(10,091.64)	(978.31)	(1.05)	(0.02)
903318251	(203.21)	(19.41)	0.00	0.00
903453420	(203.20)	(19.41)	0.00	0.00
903138591	17,552.33	3,820.61	0.00	0.00
903214219	551.68	5,167.67	0.00	0.00
903193264	112.02	7,071.82	0.00	0.00
902254314	88,183.96	11,740.81	0.00	0.00
903135853	27,847.81	5,406.91	0.00	0.00
903415730	(7,861.73)	(940.21)	(36.48)	(69.08)
903169737	1,494.81	4,887.55	0.00	0.00
903438657	(260.15)	(24.11)	0.00	0.00
903311366	(315.22)	(28.70)	0.00	0.00
903438948	(267.00)	(24.26)	0.00	0.00
903399336	(753.58)	(79.71)	0.00	0.00
903471876	(753.58)	(79.71)	0.00	0.00
903555335	(83.65)	(8.29)	0.00	0.00
902737745	141.00	6,060.96	0.00	0.00
902830890	7,719.54	1,743.61	0.00	0.00
903170987	29,710.36	6,077.34	0.00	0.00
903147499	(40.20)	7,292.46	0.00	0.00
903411940	(17,971.33)	(2,082.59)	(77.40)	(174.03)
903426868	(754.85)	(68.73)	0.00	0.00
903048844	12,014.32	2,282.91	0.00	0.00
902986425	13,637.97	2,904.38	0.00	0.00
903161104	44,291.13	8,649.55	0.00	0.00
903442100	(260.15)	(24.11)	0.00	0.00
902899533	15.74	3,050.73	0.00	0.00
903317714	(753.58)	(79.71)	0.00	0.00
903337038	(753.55)	(79.72)	0.00	0.00
903455790	(753.58)	(79.71)	0.00	0.00
903549201	(753.58)	(79.71)	0.00	0.00
902901457	(30.33)	3,694.00	0.00	0.00
902897014	22,229.51	4,054.34	0.00	0.00
902724871	1,321.02	3,522.05	0.00	0.00
903555979	(272.03)	(24.77)	0.00	0.00
902827148	177.24	284.65	0.00	0.00
903449443	26,097.33	5,182.36	0.00	0.00
903099240	(203.20)	(19.41)	0.00	0.00
903499748	(203.18)	(19.40)	0.00	0.00
903223690	17,280.21	4,052.56	0.00	0.00
903002947	(28.74)	8,321.09	0.00	0.00
903175243	(62.96)	5,294.00	0.00	0.00
903164048	29,353.97	4,839.12	0.00	0.00
903479373	0.00	0.00	0.00	0.00
903230988	(264.02)	(24.20)	0.00	0.00
903479861	(753.58)	(79.71)	0.00	0.00
902821126	38.31	1,640.80	0.00	0.00
903562483	(177.62)	(14.45)	(0.05)	(0.12)
903442840	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902449380	36,744.69	8,091.25	0.00	0.00
903344541	0.00	0.00	0.00	0.00
CET-PD-ST-TS	2,234,545.94	384,820.92	10,088.94	22,883.57
901624386	(713,331.96)	(52,600.24)	(13,992.85)	(29,348.87)
902660069	1,068,915.46	82,205.16	2,007.25	3,301.99
902869658	18.76	4.09	0.00	0.00
903324616	20,728.67	5,668.97	8.80	21.32
903331041	0.00	0.00	0.00	0.00
903331391	2,690.63	105.25	0.00	0.00
903348578	126.52	(61.06)	0.00	0.00
903423561	53,975.48	12,384.07	20.01	48.49
903475708	0.00	0.00	0.00	0.00
903521067	807.83	34.43	0.00	0.00
903540815	21,718.44	5,467.78	8.49	20.57
903324616	2,295.55	686.13	0.00	0.00
903228425	0.00	0.00	0.00	0.00
903475708	62,068.42	10,409.40	12.44	30.14
903298547	23,813.66	7,665.57	29.21	70.52
902869658	445.63	129.30	(0.00)	0.00
902330928	635,295.93	55,995.15	9,120.52	20,537.11
903324483	104,426.07	30,417.36	141.26	342.29
901624386	649,315.72	45,776.18	13,992.85	29,348.87
903270009	(19,740.48)	(1,219.76)	0.00	0.00
903331041	34,195.29	8,521.06	5.66	13.72
903140874	0.00	0.00	0.00	0.00
903221163	19,265.99	3,382.37	1.97	4.91
903540815	772.85	100.13	0.00	0.00
903521067	40,244.53	2,985.28	16.37	39.68
903423561	(3,529.74)	1,713.30	0.00	0.00
903446240	43,411.64	3,935.19	6.64	16.08
903360642	24,105.56	5,394.14	33.23	80.52
903156259	89,800.35	16,416.13	0.00	0.00
903465297	124,114.52	27,169.29	193.34	468.51
903427178	158,116.41	23,584.02	294.93	714.66
902930861	(33,747.18)	(1,741.31)	0.00	0.00
903331391	23,886.38	8,713.21	10.15	24.60
903230313	0.00	0.00	0.00	0.00
903147580	0.00	0.00	0.00	(0.00)
903586505	42,073.88	13,435.11	25.47	61.70
903541962	277,718.12	33,733.53	43.97	106.54
903560407	26,517.15	8,237.54	8.56	20.73
903476777	159,235.41	38,775.60	55.89	135.43
903560405	34,345.02	9,282.59	3.69	8.93
903348578	25,024.43	7,625.85	9.85	23.86
903574501	55,855.31	10,656.35	19.06	46.18
903228997	0.00	0.00	0.00	0.00
902660069	(848,025.81)	(48,148.44)	(2,007.25)	(3,301.99)
903585523	27,595.50	7,982.20	19.43	47.08
3885	134,618.11	12,699.46	83.73	202.88
CIT-00-OP-NS	134,618.11	12,699.46	83.73	202.88

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903333769	49.99	24.00	0.00	0.00
802031061	77,867.05	6,138.64	35.70	86.49
903333877	54,187.04	6,274.58	48.03	116.39
903333769	2,514.03	262.24	0.00	0.00
3886	22,356.89	6,140.53	642.34	1,352.95
CIT-00-OP-NS	22,356.89	6,140.53	642.34	1,352.95
801679023	0.00	0.00	0.00	0.00
801679023	22,356.89	6,140.53	642.34	1,352.95
3900	(3,743,667.19)	(20,677.97)	(3,017,633.39)	(9,377.69)
CSB-00-DB	(3,743,667.19)	(20,677.97)	(3,017,633.39)	(9,377.69)
801927220	1,935.98	13.23	0.00	0.00
801927220	(731,456.57)	(20,691.20)	(3,486.79)	(9,377.69)
758520	(3,014,146.60)	0.00	(3,014,146.60)	0.00
4052	557,143.16	105,696.35	2,506.86	5,838.09
CET-ET-LG-PF	251,994.94	28,054.20	2,097.15	5,064.37
901381545	(95.39)	(41.73)	0.00	0.00
TD1585971	304,243.75	29,174.21	2,097.15	5,064.37
902879975	(17,843.78)	(606.59)	0.00	0.00
901381545	(34,309.64)	(471.69)	0.00	0.00
CET-ET-LG-SU	290,732.17	69,548.77	385.91	663.87
902401375	(17,067.09)	(1,959.76)	0.00	0.00
902401375	307,799.26	71,508.53	385.91	663.87
CET-PD-LG-PB	14,416.05	8,093.38	23.80	109.85
TD1427544	(27,265.79)	(2,983.29)	(126.34)	(253.98)
TD1511134	(469.90)	(42.85)	(0.03)	(0.07)
TD1619029	0.00	0.00	0.00	0.00
TD1628688	(322.69)	(55.10)	0.00	0.00
TD1749965	(96.68)	(9.89)	0.00	0.00
TD1765110	42,571.11	11,184.51	150.17	363.90
4056	412,351.65	31,092.92	182.61	455.04
CET-PD-OT-OC	283,042.20	27,703.83	93.27	225.99
903078303	(273.92)	(53.59)	0.00	0.00
903096973	80,870.36	9,655.68	12.30	29.79
903098507	7,720.21	408.42	4.08	9.80
903124006	16,434.85	1,011.85	17.41	41.82
903147830	(12,557.58)	(793.29)	(7.23)	(17.36)
903147831	112.86	4.81	0.00	0.00
903216919	11,931.59	1,926.61	6.56	15.90
903318658	5,739.58	244.64	0.00	0.00
903352197	0.00	0.00	0.00	0.00
903417776	33,501.77	4,831.82	24.64	59.71
903451223	37,063.52	3,666.57	30.60	74.16
903147831	17,578.44	1,295.73	9.23	22.36
903124006	(16,434.85)	(1,011.85)	(17.41)	(41.82)
903417776	3,622.09	(314.82)	0.00	0.00
903352197	13,456.13	922.32	0.00	0.00
903062478	23,283.32	1,701.17	0.00	0.00
903318658	276.61	116.17	0.12	0.28
903221777	(2,436.44)	(293.47)	0.00	0.00
903078303	35,501.44	2,652.92	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903098507	(7,720.21)	(408.42)	(4.08)	(9.80)
902693116	0.00	0.00	0.00	0.00
903451223	(6,198.25)	(898.35)	0.00	0.00
903096973	328.17	12.68	0.00	0.00
903147830	12,557.58	793.29	7.23	17.36
903216919	0.00	0.00	0.00	0.00
903318646	28,684.93	2,232.94	9.82	23.79
902824394	0.00	0.00	0.00	0.00
903097738	0.00	0.00	0.00	0.00
CET-PD-OT-SF	129,309.45	3,389.09	89.34	229.05
902733082	89.99	2.61	0.00	0.00
902733083	180.00	5.24	0.00	0.00
903151866	4,080.19	97.26	0.00	0.00
903212240	4,102.62	97.79	0.00	0.00
903212252	3,303.95	78.76	0.00	0.00
903212259	1,773.61	42.27	0.00	0.00
903212406	2,209.97	52.68	0.00	0.00
903324418	2,997.79	76.31	0.00	0.00
903206558	1,880.20	44.82	0.00	0.00
903108029	3,996.04	95.26	0.00	0.00
903108024	13,941.93	365.97	47.32	113.93
903212240	0.00	0.00	0.00	0.00
903106698	11,108.45	264.79	18.99	45.82
903422777	112.65	4.53	0.00	0.00
903441964	1,660.58	69.99	0.00	0.00
902733084	3,819.14	111.10	0.00	0.00
903108037	3,650.00	87.00	0.00	0.00
903212404	1,797.82	42.85	0.00	0.00
903108030	1,998.03	47.63	0.00	0.00
902733089	6,516.89	189.21	(0.24)	13.09
903106865	3,140.83	74.34	0.00	0.00
903108028	0.00	0.00	0.00	0.00
903151866	0.00	0.00	0.00	0.00
903107215	0.00	0.00	0.00	0.00
903107621	5,214.18	123.57	8.80	21.23
903212259	0.00	0.00	0.00	0.00
903106693	0.00	(0.05)	0.01	0.02
903110084	4,088.78	113.96	0.00	0.00
903206557	1,919.48	45.75	0.00	0.00
903523873	2,397.94	61.04	0.00	0.00
903319922	7,762.15	197.32	3.29	7.98
903324405	6,617.72	242.02	4.69	11.36
903110082	2,361.78	56.30	0.00	0.00
903206509	0.00	0.00	0.00	0.00
902729910	2,291.40	66.66	0.00	0.00
903324406	2,614.30	105.13	0.00	0.00
903324535	5,412.67	139.52	2.35	5.69
903108025	9,803.96	233.36	4.13	9.93
903110081	2,440.31	58.17	0.00	0.00
903212405	2,026.07	48.30	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903212004	1,998.03	47.63	0.00	0.00
4057	36,765,392.57	3,672,774.50	187,320.29	454,193.99
CET-OT-CM-ST	14,667,961.92	1,180,871.88	81,236.09	203,514.03
902287169	18.72	0.73	0.00	0.00
902651900	(5,956,964.08)	(446,763.73)	(52,512.78)	(134,454.02)
903186172	124,309.75	5,239.26	0.00	0.00
902287169	23.99	0.98	0.00	0.00
902651900	11,929,713.79	893,924.69	105,025.56	268,908.04
903186584	414,712.37	114,946.61	3,499.43	8,453.67
903186172	8,156,147.38	613,523.34	25,223.88	60,606.34
CET-PD-IR-PT	22,097,430.65	2,491,902.62	106,084.20	250,679.96
TD1227709	0.00	0.00	0.00	0.00
TD1229483	78,854.18	9,333.54	600.71	1,369.45
TD1261789	55,506.98	5,742.37	988.15	2,228.65
TD1284289	0.00	0.00	0.00	0.00
TD1298953	0.00	0.00	0.00	0.00
TD1309097	0.00	0.00	0.00	0.00
TD1317112	971.10	46.11	0.00	0.00
TD1326485	69,760.00	8,930.67	1,293.74	2,952.45
TD1326566	0.00	0.00	0.00	0.00
TD1326572	0.00	0.00	0.00	0.00
TD1327179	0.00	0.00	0.00	0.00
TD1328581	0.00	0.00	0.00	0.00
TD1329187	0.00	0.00	0.00	0.00
TD1331775	0.00	0.00	0.00	0.00
TD1331801	29,531.42	3,660.84	162.11	377.64
TD1332477	0.00	0.00	0.00	0.00
TD1333501	0.00	0.00	0.00	0.00
TD1334922	0.00	0.00	0.00	0.00
TD1334948	(2,260.74)	(239.13)	0.00	0.00
TD1335062	15,727.00	1,350.44	87.52	208.25
TD1335131	0.00	0.00	0.00	0.00
TD1335990	80,915.66	8,842.95	487.36	1,076.79
TD1336783	44,525.09	5,248.96	109.37	242.29
TD1343075	0.00	0.00	0.00	0.00
TD1347355	0.00	0.00	0.00	0.00
TD1349107	0.00	0.00	0.00	0.00
TD1349179	0.00	0.00	0.00	0.00
TD1351078	0.00	0.00	0.00	0.00
TD1353294	263,926.85	12,577.69	2,815.40	6,458.42
TD1353665	109,944.06	8,042.89	514.20	1,706.87
TD1354003	(8,581.71)	(2,356.25)	0.00	0.00
TD1355967	148,438.40	16,786.24	1,547.73	3,612.50
TD1355996	0.00	0.00	0.00	0.00
TD1356005	0.00	0.00	0.00	0.00
TD1356011	0.00	0.00	0.00	0.00
TD1356023	(23,043.73)	(3,218.60)	(80.17)	(169.56)
TD1356335	0.00	0.00	0.00	0.00
TD1356717	0.00	0.00	0.00	0.00
TD1358210	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1358233	0.00	0.00	0.00	0.00
TD1358258	(4,935.89)	(197.04)	0.00	0.00
TD1358341	(351.57)	(53.13)	(385.57)	(923.13)
TD1360372	0.00	0.00	0.00	0.00
TD1360396	0.00	0.00	0.00	0.00
TD1360397	0.00	0.00	0.00	0.00
TD1360401	0.00	0.00	0.00	0.00
TD1361491	(21,010.47)	(5,313.18)	0.00	0.00
TD1362849	10,965.41	596.77	0.00	0.00
TD1367658	0.00	0.00	0.00	0.00
TD1367672	1,129.82	220.03	0.00	0.00
TD1367704	0.00	0.00	0.00	0.00
TD1367726	0.00	0.00	0.00	0.00
TD1368521	0.00	0.00	0.00	0.00
TD1369374	3,982.12	137.44	0.00	0.00
TD1369431	0.00	0.00	0.00	0.00
TD1370115	0.00	0.00	0.00	0.00
TD1370731	0.00	0.00	0.00	0.00
TD1376833	0.00	0.00	0.00	0.00
TD1376838	3,525.34	535.10	0.00	0.00
TD1381986	0.00	0.00	0.00	0.00
TD1383862	12,906.77	320.62	0.00	0.00
TD1386979	(3,051.04)	(123.84)	(620.80)	(1,140.54)
TD1388726	0.00	0.00	0.00	0.00
TD1391565	(593.86)	0.00	0.00	0.00
TD1391801	24,788.45	2,057.91	87.29	173.70
TD1391803	39,445.21	6,749.22	31.82	77.11
TD1391829	0.00	0.00	0.00	0.00
TD1392072	141,837.34	10,521.56	1,017.86	2,372.32
TD1392190	0.00	0.00	0.00	0.00
TD1392560	0.00	0.00	0.00	0.00
TD1392590	0.00	0.00	0.00	0.00
TD1392599	(51,434.07)	(7,775.21)	(115.25)	(283.32)
TD1393291	0.00	0.00	0.00	0.00
TD1396824	199,569.76	13,779.03	315.92	736.34
TD1396905	0.00	0.00	0.00	0.00
TD1397726	0.00	0.00	0.00	0.00
TD1400014	0.00	0.00	0.00	0.00
TD1400716	179,082.26	19,982.12	547.56	1,320.89
TD1400867	0.00	0.00	0.00	0.00
TD1403115	0.00	0.00	0.00	0.00
TD1403530	0.00	0.00	0.00	0.00
TD1403584	0.00	0.00	0.00	0.00
TD1403644	0.00	0.00	0.00	0.00
TD1404000	83,725.69	7,553.35	728.59	1,757.72
TD1405501	0.00	0.00	0.00	0.00
TD1406574	192,101.13	2,733.91	286.32	520.42
TD1406591	14,806.55	1,318.91	36.76	71.51
TD1406612	154,749.84	7,178.12	212.73	448.19
TD1406677	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1406693	30,717.18	1,155.23	16.11	39.02
TD1406753	7,530.33	(253.10)	(56.33)	(142.65)
TD1407335	30,213.74	8,238.12	257.50	641.56
TD1407864	0.00	0.00	0.00	0.00
TD1408248	0.00	0.00	0.00	0.00
TD1408252	34,075.10	2,566.27	37.19	88.67
TD1412208	0.00	0.00	0.00	0.00
TD1413187	264,127.02	42,895.17	4,018.95	9,300.59
TD1413264	0.00	0.00	0.00	0.00
TD1413407	0.00	0.00	0.00	0.00
TD1413456	30,619.44	7,508.08	65.81	158.17
TD1414461	41,850.40	6,403.97	152.22	284.51
TD1416572	34,770.44	4,305.46	128.17	298.17
TD1416625	0.00	0.00	0.00	0.00
TD1416635	0.00	0.00	0.00	0.00
TD1416683	0.00	0.00	0.00	0.00
TD1416886	35,035.10	3,426.41	89.38	203.53
TD1416956	0.00	0.00	0.00	0.00
TD1417010	0.00	0.00	0.00	0.00
TD1417109	4,713.39	267.00	3.66	8.87
TD1417142	0.00	0.00	0.00	0.00
TD1417149	0.00	0.00	0.00	0.00
TD1417265	7,821.94	1,414.55	5.14	12.45
TD1417270	0.00	0.00	0.00	0.00
TD1417342	13,631.70	1,037.79	0.00	0.00
TD1417380	19,496.38	1,885.41	16.22	39.29
TD1417544	0.00	0.00	0.00	0.00
TD1419678	0.00	0.00	0.00	0.00
TD1420565	112,100.39	13,726.83	5,586.12	11,545.21
TD1420865	(8,501.37)	(1,132.54)	(36.48)	(69.08)
TD1420976	0.00	0.00	0.00	0.00
TD1421420	20,927.67	5,912.13	195.84	470.83
TD1421757	0.00	0.00	0.00	0.00
TD1422251	28,313.00	3,136.16	101.02	217.29
TD1425829	34,951.43	(6,875.82)	(1,026.08)	(2,163.05)
TD1426373	0.00	0.00	0.00	0.00
TD1427285	89,679.27	4,531.64	397.05	829.04
TD1428915	0.00	0.00	0.00	0.00
TD1428932	0.00	0.00	0.00	0.00
TD1428959	0.00	0.00	0.00	0.00
TD1428971	0.00	0.00	0.00	0.00
TD1428985	0.00	0.00	0.00	0.00
TD1429000	0.00	0.00	0.00	0.00
TD1429274	197,559.24	56,053.22	1,853.07	4,255.54
TD1429306	(57,453.84)	(6,587.12)	(426.47)	(896.61)
TD1433442	0.00	0.00	0.00	0.00
TD1433470	0.00	0.00	0.00	0.00
TD1433478	0.00	0.00	0.00	0.00
TD1433482	0.00	0.00	0.00	0.00
TD1433633	236,919.43	15,914.81	4,809.33	11,500.29

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1433937	0.00	0.00	0.00	0.00
TD1434890	0.00	0.00	0.00	0.00
TD1436049	0.00	0.00	0.00	0.00
TD1436054	0.00	0.00	0.00	0.00
TD1436066	121,564.30	9,014.37	333.94	732.85
TD1436081	(95,196.44)	(12,203.81)	(809.72)	(2,272.13)
TD1436082	0.00	0.00	0.00	0.00
TD1436097	0.00	0.00	0.00	0.00
TD1436100	33,194.22	3,538.98	94.32	367.52
TD1436110	0.00	0.00	0.00	0.00
TD1436114	87,981.59	8,385.82	800.77	1,828.38
TD1436117	0.00	0.00	0.00	0.00
TD1436121	127,599.30	9,063.44	1,408.39	3,274.57
TD1436125	122,589.71	12,159.49	2,092.01	4,978.00
TD1436128	35,335.13	2,989.58	421.10	935.91
TD1436140	(46,681.46)	(5,000.70)	(880.54)	(2,140.45)
TD1436146	0.00	0.00	0.00	0.00
TD1436151	0.00	0.00	0.00	0.00
TD1436156	181,379.91	41,722.39	550.80	1,226.10
TD1436157	82,608.81	5,557.24	792.83	1,767.67
TD1436161	0.00	0.00	0.00	0.00
TD1436163	34,738.30	4,791.24	460.13	1,034.47
TD1436165	238,526.96	23,073.89	4,239.66	9,915.14
TD1436177	37,547.31	3,557.54	79.15	164.79
TD1436186	0.00	0.00	0.00	0.00
TD1436202	161,208.63	7,563.69	1,647.64	3,907.99
TD1436210	41,058.06	7,613.31	455.82	1,057.37
TD1436217	107,748.31	12,861.52	133.79	830.99
TD1436233	(34,251.22)	(3,977.74)	(60.71)	(177.45)
TD1436245	147,236.84	8,488.57	631.08	1,466.56
TD1436264	0.00	0.00	0.00	0.00
TD1436266	(3,391.14)	(550.87)	0.00	0.00
TD1436279	55,827.92	6,495.99	191.06	667.51
TD1436286	17,229.42	1,438.52	109.44	251.65
TD1436289	178,242.28	9,835.81	270.47	582.34
TD1436292	28,970.38	2,523.54	159.56	351.79
TD1436298	0.00	0.00	0.00	0.00
TD1436306	0.00	0.00	0.00	0.00
TD1436314	67,485.70	3,350.69	115.33	266.48
TD1436315	147,825.24	10,573.33	2,917.88	6,761.30
TD1436329	111,023.35	12,209.49	346.84	1,642.97
TD1436340	324.85	12.71	0.00	0.00
TD1436347	230,117.93	14,217.60	1,309.94	3,107.63
TD1436349	0.00	0.00	0.00	0.00
TD1436355	0.00	0.00	0.00	0.00
TD1436356	0.00	0.00	0.00	0.00
TD1436370	74,145.38	5,237.11	622.82	1,299.13
TD1436380	(69,011.25)	(12,926.65)	(390.12)	(1,023.71)
TD1436385	0.00	0.00	0.00	0.00
TD1436389	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1436424	0.00	0.00	0.00	0.00
TD1436436	0.00	0.00	0.00	0.00
TD1436451	108,100.54	9,307.56	1,341.32	3,147.35
TD1436568	0.00	0.00	0.00	0.00
TD1436578	(50,682.60)	(7,082.85)	0.00	0.00
TD1436582	49,006.37	3,070.10	340.57	823.08
TD1436597	(7,117.15)	(893.27)	(28.50)	(51.29)
TD1436600	2,344.14	34.83	0.00	0.00
TD1438236	0.00	0.00	0.00	0.00
TD1438263	10,270.57	721.57	27.28	52.82
TD1439774	0.00	0.00	0.00	0.00
TD1439797	0.00	0.00	0.00	0.00
TD1439830	348.23	(187.16)	0.00	0.00
TD1439860	14,987.94	1,704.15	202.85	472.16
TD1439872	40,578.24	3,269.74	124.56	267.94
TD1444946	0.00	0.00	0.00	0.00
TD1445000	0.00	0.00	0.00	0.00
TD1445001	0.00	0.00	0.00	0.00
TD1445005	0.00	0.00	0.00	0.00
TD1445013	100,170.16	14,926.10	2,042.40	4,715.96
TD1445048	0.00	0.00	0.00	0.00
TD1445050	12,681.17	4,881.15	121.92	270.40
TD1445059	0.00	0.00	0.00	0.00
TD1445064	0.00	0.00	0.00	0.00
TD1445068	28,471.91	(827.27)	4.06	311.99
TD1445077	0.00	0.00	0.00	0.00
TD1446155	(21,449.59)	(2,407.78)	(37.15)	(100.16)
TD1446174	0.00	0.00	0.00	0.00
TD1446205	0.00	0.00	0.00	0.00
TD1446214	0.00	0.00	0.00	0.00
TD1446235	0.00	0.00	0.00	0.00
TD1446242	(2,553.20)	(121.26)	0.00	0.00
TD1446250	0.00	0.00	0.00	0.00
TD1446252	50,064.72	4,796.22	49.76	106.02
TD1446256	22,972.72	1,148.99	92.55	203.12
TD1446268	38,769.18	3,780.74	83.42	183.24
TD1446774	0.00	0.00	0.00	0.00
TD1449598	(21,620.89)	(2,704.72)	(62.81)	(194.88)
TD1449606	0.00	0.00	0.00	0.00
TD1449621	0.00	0.00	0.00	0.00
TD1449633	5,146.59	1,286.29	(0.08)	(0.15)
TD1451679	0.00	0.00	0.00	0.00
TD1451684	0.00	0.00	0.00	0.00
TD1451702	0.00	0.00	0.00	0.00
TD1451719	0.00	0.00	0.00	0.00
TD1451727	0.00	0.00	0.00	0.00
TD1451951	0.00	0.00	0.00	0.00
TD1452511	0.00	0.00	0.00	0.00
TD1452621	18,671.66	3,328.56	67.03	154.81
TD1452625	16,411.54	3,736.84	66.06	152.50

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1452764	0.00	0.00	0.00	0.00
TD1454328	118,208.32	13,672.59	1,463.81	3,256.98
TD1457246	0.00	0.00	0.00	0.00
TD1457264	233,901.48	16,670.20	734.98	1,650.73
TD1457280	199,525.98	21,294.81	4,249.03	9,573.58
TD1457294	39,687.08	3,998.59	68.81	152.81
TD1457311	0.00	0.00	0.00	0.00
TD1457329	132,197.94	9,378.70	118.80	264.42
TD1457597	(24.94)	(12.93)	0.00	0.00
TD1457823	38,622.71	3,861.29	85.82	194.50
TD1457859	0.00	0.00	0.00	0.00
TD1457882	33,110.16	4,058.11	107.67	222.65
TD1457889	0.00	0.00	0.00	0.00
TD1457904	0.00	0.00	0.00	0.00
TD1457935	55,150.19	3,753.64	76.84	159.29
TD1457959	95,164.38	14,085.98	1,071.19	2,308.94
TD1457987	(952.65)	(90.01)	0.00	0.00
TD1458216	48,255.61	3,933.76	930.46	2,148.14
TD1464982	56,245.93	4,784.46	214.88	462.27
TD1465788	52,540.61	9,291.94	292.98	669.76
TD1467954	0.00	0.00	0.00	0.00
TD1468489	25,516.15	2,193.22	7.23	17.53
TD1468497	25,708.43	1,248.31	25.72	52.59
TD1468505	(21,334.75)	(3,552.29)	0.00	0.00
TD1468655	0.00	0.00	0.00	0.00
TD1468679	0.00	0.00	0.00	0.00
TD1468681	0.00	0.00	0.00	0.00
TD1468693	74,340.43	5,518.74	84.89	179.71
TD1468717	0.00	0.00	0.00	0.00
TD1468723	0.00	0.00	0.00	0.00
TD1469527	33,811.31	3,756.74	70.64	155.17
TD1469813	0.00	0.00	0.00	0.00
TD1469819	(4,519.73)	(805.23)	0.00	0.00
TD1469822	0.00	0.00	0.00	0.00
TD1469841	381,099.63	23,844.68	3,471.08	8,389.32
TD1469851	0.00	0.00	0.00	0.00
TD1469935	69,261.06	18,312.47	83.52	191.60
TD1469936	141,663.56	14,757.74	1,253.08	2,974.76
TD1469941	0.00	0.00	0.00	0.00
TD1469942	0.00	0.00	0.00	0.00
TD1470067	0.00	0.00	0.00	0.00
TD1470080	0.00	0.00	0.00	0.00
TD1470090	0.00	0.00	0.00	0.00
TD1470120	0.00	0.00	0.00	0.00
TD1470195	62,408.09	4,527.41	171.54	377.70
TD1473758	(19,073.45)	(2,296.26)	(480.33)	916.38
TD1473781	0.00	0.00	0.00	0.00
TD1474998	0.00	0.00	0.00	0.00
TD1476809	3,581.44	158.77	0.00	0.00
TD1477817	44,306.56	4,833.85	77.13	178.68

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1477888	31,162.81	2,899.12	70.35	141.21
TD1477895	45,667.56	2,739.22	109.84	211.63
TD1477900	81,565.07	4,553.92	134.92	291.06
TD1477967	0.00	0.00	0.00	0.00
TD1478106	(7,577.77)	(2,477.61)	0.00	0.00
TD1478117	13,601.48	1,932.79	83.38	176.20
TD1478123	75,759.31	8,640.68	189.41	402.44
TD1478152	0.00	0.00	0.00	0.00
TD1478157	27,883.08	2,567.08	58.42	122.83
TD1478162	0.00	0.00	0.00	0.00
TD1478169	29,442.10	4,315.53	64.07	136.53
TD1478350	28,610.52	2,676.98	75.41	172.89
TD1480566	172,160.55	15,881.76	961.90	2,132.71
TD1480601	0.00	0.00	0.00	0.00
TD1480619	158,574.21	11,973.61	347.93	777.55
TD1480630	118,495.32	7,027.47	291.05	655.95
TD1480637	33,337.89	7,429.04	70.35	155.39
TD1487520	27,141.55	2,078.21	28.34	57.60
TD1487814	0.00	0.00	0.00	0.00
TD1487827	58,365.68	6,626.10	172.18	417.18
TD1487997	0.00	0.00	0.00	0.00
TD1490296	73,770.06	5,947.09	113.69	242.22
TD1490308	42,424.07	4,600.59	122.23	215.15
TD1490315	0.00	0.00	0.00	0.00
TD1490337	245,913.81	22,646.95	917.30	2,119.58
TD1493291	27,293.81	1,772.29	5.33	12.92
TD1500766	0.00	0.00	0.00	0.00
TD1500982	98,823.17	6,620.56	1,396.04	3,283.05
TD1500991	(68,320.89)	(7,947.27)	(105.82)	(306.99)
TD1501037	0.00	0.00	0.00	0.00
TD1501042	116,629.37	7,077.16	1,381.61	3,278.59
TD1501054	0.00	0.00	0.00	0.00
TD1501263	203,374.71	16,564.91	507.35	1,144.48
TD1501290	304,780.17	19,735.25	1,194.12	2,883.14
TD1501296	81,544.12	4,671.42	76.02	159.53
TD1504417	0.00	0.00	0.00	0.00
TD1505396	(157.07)	(11.36)	0.00	0.00
TD1505611	(85,587.24)	(24,905.55)	(390.12)	(1,023.71)
TD1508825	489.08	185.60	0.00	0.00
TD1510694	(408.83)	(29.25)	0.00	0.00
TD1512683	0.00	0.00	0.00	0.00
TD1514782	1,899.41	(9.99)	(0.05)	(0.12)
TD1514793	0.00	0.00	0.00	0.00
TD1514812	0.00	0.00	0.00	0.00
TD1514815	0.00	0.00	0.00	0.00
TD1514821	0.00	0.00	0.00	0.00
TD1514830	(97,098.31)	(14,190.84)	(186.46)	(461.72)
TD1514833	(34,443.52)	(5,765.82)	(56.11)	(105.53)
TD1514834	(20,344.62)	(2,307.80)	(126.34)	(253.98)
TD1514839	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1515085	2,830.94	338.72	0.00	0.00
TD1515180	81,113.43	5,522.42	1,061.13	2,431.17
TD1515190	31,731.96	2,269.66	16.28	32.62
TD1515202	34,197.58	3,529.66	67.05	151.76
TD1515265	79,284.72	6,267.92	177.83	406.11
TD1515288	37,242.53	2,381.40	182.90	426.78
TD1515297	70,853.58	3,809.00	1,199.43	2,681.07
TD1515307	504.01	20.08	0.00	0.00
TD1515309	38,217.61	2,432.99	57.35	129.65
TD1515332	95,216.58	6,669.69	98.65	215.84
TD1515340	42,034.93	2,772.35	(52.36)	(167.31)
TD1515363	24,651.29	1,998.80	53.99	116.50
TD1515373	0.00	0.00	0.00	0.00
TD1515504	300.91	11.98	0.00	0.00
TD1515513	18,512.38	7,529.58	96.90	199.23
TD1516154	(18,107.27)	(2,118.41)	(150.06)	(321.31)
TD1516155	41,832.89	9,477.46	(844.26)	(2,046.76)
TD1517139	0.00	0.00	0.00	0.00
TD1517327	51,047.52	6,232.07	62.72	146.83
TD1517418	0.00	0.00	0.00	0.00
TD1517424	(21,239.20)	(2,350.30)	(126.34)	(253.98)
TD1517468	64,722.02	9,915.84	465.52	1,111.32
TD1517471	32,565.20	5,820.85	92.46	224.04
TD1517625	(19,291.20)	(2,965.36)	(160.33)	(374.54)
TD1517633	13,496.87	874.73	19.48	49.29
TD1517656	(35,337.31)	(3,362.77)	(361.07)	(833.14)
TD1517847	26,127.00	7,082.22	12.70	30.76
TD1519922	0.00	0.00	0.00	0.00
TD1519936	0.00	0.00	0.00	0.00
TD1519944	(47,847.18)	(6,570.13)	0.00	0.00
TD1521277	0.00	0.00	0.00	0.00
TD1521510	61,066.10	25,422.29	82.77	200.45
TD1521525	0.00	0.00	0.00	0.00
TD1521552	33,162.81	3,330.29	29.41	65.83
TD1521561	27,098.93	1,390.38	63.35	147.09
TD1521762	57,069.75	3,960.01	367.91	875.84
TD1521770	72,267.79	6,420.32	19.97	48.39
TD1521777	28,504.16	2,596.08	41.66	93.01
TD1521804	0.00	0.00	0.00	0.00
TD1521886	0.00	0.00	0.00	0.00
TD1521899	168,596.15	39,375.60	790.55	1,911.55
TD1521903	31,960.02	2,615.16	321.54	769.08
TD1521911	27,588.99	1,135.42	76.31	172.73
TD1521923	0.00	0.00	0.00	0.00
TD1521925	0.00	0.00	0.00	0.00
TD1521936	0.00	0.00	0.00	0.00
TD1521956	19,718.83	1,140.44	104.78	248.33
TD1522021	27,770.27	2,180.86	94.24	212.18
TD1522172	0.00	0.00	0.00	0.00
TD1522174	91,056.66	4,095.85	152.15	339.19

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1522175	172,858.76	49,836.06	3,650.23	8,778.01
TD1522202	0.00	0.00	0.00	0.00
TD1522203	12,305.76	(8,852.53)	(671.60)	(1,774.54)
TD1522286	316,996.71	88,148.15	572.65	1,385.27
TD1522299	113,305.63	5,889.17	66.18	160.35
TD1522303	90,672.96	4,967.91	18.25	44.21
TD1522306	51,643.37	2,051.18	83.57	201.94
TD1522383	76,708.26	3,713.65	52.53	106.28
TD1522385	150,380.86	9,997.15	793.52	1,912.45
TD1524303	0.00	0.00	0.00	0.00
TD1528211	133,332.21	19,463.59	3,597.21	8,666.29
TD1528295	(176,158.57)	(9,523.25)	(390.39)	(923.83)
TD1528321	0.00	0.00	0.00	0.00
TD1528420	17,223.36	929.68	30.38	65.30
TD1528449	0.00	0.00	0.00	0.00
TD1528477	28,013.20	1,988.37	45.48	99.64
TD1528490	30,544.66	2,156.71	42.01	96.85
TD1528601	16,972.36	2,969.69	73.64	167.10
TD1528781	52,251.42	2,412.81	87.18	196.28
TD1531215	0.00	0.00	0.00	0.00
TD1531234	70,607.57	4,193.73	132.34	288.36
TD1531238	0.00	0.00	0.00	0.00
TD1531259	22,122.87	5,976.02	229.54	503.04
TD1531281	0.00	0.00	0.00	0.00
TD1531371	0.00	0.00	0.00	0.00
TD1531396	93,587.05	7,877.23	355.90	817.70
TD1531594	0.00	0.00	0.00	0.00
TD1531600	38,742.96	3,754.54	66.83	154.96
TD1532139	(33,816.04)	(3,567.70)	(0.03)	(0.08)
TD1532142	0.00	0.00	0.00	0.00
TD1532148	0.00	0.00	0.00	0.00
TD1532149	0.00	0.00	0.00	0.00
TD1533819	0.00	0.00	0.00	0.00
TD1533938	16,916.08	2,503.57	0.00	0.00
TD1535898	0.00	0.00	0.00	0.00
TD1545560	0.00	0.00	0.00	0.00
TD1550958	0.00	0.00	0.00	0.00
TD1554614	0.00	0.00	0.00	0.00
TD1554618	29,322.90	1,668.58	171.27	411.42
TD1554628	0.00	0.00	0.00	0.00
TD1554632	26,319.87	1,125.63	62.89	151.10
TD1554665	35,169.52	7,568.89	110.52	266.22
TD1554785	27,634.90	3,507.81	63.17	151.84
TD1554803	36,861.58	2,380.19	79.35	190.90
TD1554810	24,653.20	1,798.28	0.00	0.00
TD1554944	28,207.55	1,947.04	42.26	100.26
TD1555059	0.00	0.00	0.00	0.00
TD1555167	115,315.42	8,296.00	1,336.91	3,225.20
TD1555201	23,507.42	2,747.01	59.09	141.04
TD1555287	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1556109	0.00	0.00	0.00	0.00
TD1556112	0.00	0.00	0.00	0.00
TD1556115	0.00	0.00	0.00	0.00
TD1557813	0.00	0.00	0.00	0.00
TD1558496	24,662.74	2,365.93	17.54	41.67
TD1559690	21,753.48	1,358.40	52.00	119.41
TD1559962	3,593.78	163.52	(18.80)	(37.79)
TD1560308	37,839.44	2,420.49	(30.64)	(114.67)
TD1560874	0.00	0.00	0.00	0.00
TD1561102	(18,343.93)	(3,520.74)	(408.89)	(839.08)
TD1561204	0.00	0.00	0.00	0.00
TD1561231	22,221.29	2,149.61	36.46	84.17
TD1561349	26,178.49	1,685.94	0.00	0.00
TD1561367	42,238.45	1,951.89	13.81	33.45
TD1561821	34,964.71	2,705.81	31.48	71.59
TD1561860	31,945.10	2,441.15	11.81	28.61
TD1561893	22,705.17	6,011.78	32.84	74.92
TD1561920	19,218.65	1,464.43	45.95	98.91
TD1561998	36,522.24	4,754.25	32.50	73.40
TD1562020	(3,864.42)	(1,726.04)	6.51	(17.79)
TD1562028	28,440.95	3,269.41	62.60	140.35
TD1562049	32,874.88	2,659.44	47.87	115.46
TD1562077	36,000.89	3,364.77	21.61	47.64
TD1562095	60,271.44	6,418.81	64.56	147.72
TD1562125	42,628.11	4,541.74	41.74	96.12
TD1562889	107,848.93	7,026.97	1,222.63	2,973.05
TD1563147	38,021.74	2,754.38	24.31	57.36
TD1563191	37,091.85	3,422.95	38.85	92.76
TD1563217	101,635.56	10,253.94	244.78	592.12
TD1563846	48,603.77	6,061.89	48.53	114.95
TD1563872	37,447.91	3,094.17	47.99	113.44
TD1564027	29,014.11	3,950.41	53.32	126.87
TD1564034	21,660.06	1,896.70	4.13	10.01
TD1564367	71,042.44	6,837.78	56.25	135.14
TD1564590	49,477.34	3,800.35	49.34	119.55
TD1564617	129,284.03	13,294.34	808.63	1,958.64
TD1564630	9,805.62	2,482.06	136.02	300.83
TD1569191	0.00	0.00	0.00	0.00
TD1570223	0.00	0.00	0.00	0.00
TD1571158	33,034.11	2,858.53	41.32	87.58
TD1573492	0.00	0.00	0.00	0.00
TD1573515	25,608.58	2,424.03	11.01	26.67
TD1573812	120,189.72	9,955.69	197.10	477.57
TD1574780	219,622.73	16,711.60	316.73	737.40
TD1575116	117,628.48	8,394.76	669.99	1,606.73
TD1576377	0.00	0.00	0.00	0.00
TD1576382	0.00	0.00	0.00	0.00
TD1576427	39,902.58	6,150.61	50.50	122.35
TD1576451	28,862.22	3,552.18	6.08	14.74
TD1576461	23,813.47	1,989.29	4.90	11.87

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1576479	38,835.33	4,833.19	56.00	135.70
TD1576482	0.00	0.00	0.00	0.00
TD1576490	0.00	0.00	0.00	0.00
TD1576493	125,256.27	11,252.24	549.16	1,329.31
TD1576499	23,035.25	2,737.84	81.92	198.48
TD1576513	20,978.93	4,632.48	87.64	212.37
TD1576522	35,433.00	2,868.78	72.42	175.47
TD1576532	39,333.98	2,424.87	442.67	1,069.72
TD1576550	54,809.58	9,075.92	172.35	417.62
TD1576574	(817.84)	(81.19)	0.00	0.00
TD1576609	74,241.67	4,222.60	264.16	640.09
TD1581434	0.00	0.00	0.00	0.00
TD1581437	(9,298.47)	(655.12)	0.00	0.00
TD1581462	75,735.41	12,869.75	730.53	1,745.61
TD1581863	37,615.90	5,142.84	30.20	73.18
TD1582241	40,755.24	4,255.16	19.45	47.14
TD1582503	0.00	0.00	0.00	0.00
TD1582693	40,117.53	9,677.13	27.06	65.57
TD1584199	22,935.11	1,555.51	11.68	28.29
TD1584329	(1,147.84)	(23.78)	28.51	82.40
TD1585035	30,444.18	3,321.01	79.69	185.73
TD1585317	28,739.92	3,031.45	152.09	368.52
TD1585458	0.00	0.00	0.00	0.00
TD1585505	(9,193.50)	(1,198.27)	37.68	91.29
TD1586337	15,729.73	4,422.57	109.50	258.15
TD1586723	26,499.17	5,556.92	47.12	114.16
TD1587098	42,726.12	10,487.03	(141.28)	(207.33)
TD1587428	41,385.72	4,903.99	138.25	328.74
TD1587748	25,760.92	1,426.22	37.56	85.12
TD1594291	0.00	0.00	0.00	0.00
TD1594292	0.00	0.00	0.00	0.00
TD1594294	5,371.56	301.21	0.00	0.00
TD1594352	23,095.39	3,162.11	241.78	564.48
TD1594357	(716.13)	(69.58)	0.00	0.00
TD1594359	(433.58)	(39.55)	0.00	(0.01)
TD1594609	0.00	0.00	0.00	0.00
TD1594652	(346.27)	(31.78)	0.00	0.00
TD1594664	0.00	0.00	0.00	0.00
TD1596101	31,926.67	3,121.14	14.00	33.92
TD1597013	60,892.03	3,577.63	10.78	26.12
TD1597052	19,509.30	970.61	50.52	122.40
TD1597067	(7,089.47)	(1,839.70)	0.00	0.00
TD1597071	29,141.67	3,021.43	3.49	8.46
TD1597081	0.00	0.00	0.00	0.00
TD1597112	142,025.60	13,123.39	109.93	266.37
TD1597116	(7,169.12)	1,210.18	(60.96)	(165.76)
TD1597121	26,946.27	2,202.42	25.76	62.43
TD1597272	72,677.10	17,240.03	491.96	1,192.10
TD1601629	0.00	0.00	0.00	0.00
TD1601642	35,568.75	3,346.95	16.21	39.27

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1608460	23,783.84	3,484.43	20.92	50.67
TD1608485	41,680.53	7,108.61	80.09	194.05
TD1608498	(17,181.69)	(2,125.57)	(35.40)	(80.83)
TD1608526	(3,608.35)	(512.99)	(96.17)	(204.30)
TD1608931	24,574.49	2,550.79	0.00	0.00
TD1612435	42,009.33	2,358.38	6.72	16.29
TD1619649	29,781.85	2,859.91	5.55	13.44
TD1619873	33,526.11	13,463.58	12.30	29.80
TD1620026	14,545.81	1,623.04	7.47	18.11
TD1620041	84,342.08	4,393.37	790.03	1,912.02
TD1620084	17,465.92	4,865.08	19.34	46.87
TD1621029	18,421.62	(1,275.77)	20.03	48.55
TD1621565	32,545.31	7,813.89	117.90	285.69
TD1621575	151,729.59	33,232.99	357.19	864.66
TD1621578	15,250.24	3,049.20	(88.73)	(207.12)
TD1621660	48,401.38	8,397.94	34.90	84.57
TD1621663	31,520.53	2,828.56	0.00	0.00
TD1621664	29,741.81	7,149.30	64.90	157.26
TD1621672	73,300.72	6,396.56	17.64	42.76
TD1621779	0.00	0.00	0.00	0.00
TD1621792	56,135.93	9,692.99	23.36	56.61
TD1621803	(847.60)	(77.89)	0.00	0.00
TD1621818	(3,680.99)	(200.84)	0.00	0.00
TD1621819	38,824.66	4,554.08	197.23	477.88
TD1621820	62,537.07	6,261.06	119.59	289.78
TD1621845	49,168.38	6,887.64	6.93	16.79
TD1621860	23,301.83	4,761.99	85.03	206.01
TD1621907	34,809.90	4,523.07	71.18	172.47
TD1622022	28,107.37	4,328.44	8.97	21.74
TD1622084	24,553.22	3,272.43	11.45	27.73
TD1622246	48,286.70	9,852.05	90.26	218.71
TD1623310	46,647.53	3,529.96	51.63	125.12
TD1623311	33,615.19	4,355.70	67.41	163.34
TD1623313	25,156.37	1,489.35	17.37	42.07
TD1628613	37,054.63	9,669.21	57.45	139.21
TD1628636	32,893.60	9,614.65	76.88	186.27
TD1628708	74,662.86	20,119.74	140.34	359.01
TD1628738	14,168.59	3,000.21	(13.25)	(24.64)
TD1628753	37,087.78	9,574.97	58.45	141.65
TD1629175	187,064.25	45,554.22	195.83	474.49
TD1629203	4,558.86	3,200.96	(233.47)	(516.92)
TD1629211	23,467.48	991.31	3.61	8.76
TD1629296	32,149.33	7,581.28	232.84	564.18
TD1629849	0.00	0.00	0.00	0.00
TD1632043	20,154.39	3,972.71	85.40	206.92
TD1632055	0.00	0.00	0.00	0.00
TD1632057	(406.56)	(37.45)	0.00	0.00
TD1632589	0.00	0.00	0.00	0.00
TD1633118	32,536.46	3,279.43	5.68	13.78
TD1634011	23,348.52	8,321.62	10.18	24.67

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1634016	0.00	0.00	0.00	0.00
TD1634044	23,255.74	835.30	13.11	31.78
TD1634066	69,741.42	3,796.41	84.37	204.43
TD1634072	151,475.83	7,637.34	303.62	757.21
TD1634075	93,763.02	22,768.04	759.82	1,841.11
TD1634079	23,376.08	4,323.35	3.84	9.29
TD1634086	24,199.66	1,416.06	30.07	74.37
TD1634144	27,375.82	8,288.88	18.25	44.23
TD1640529	0.00	0.00	0.00	0.00
TD1641171	42,626.30	6,344.39	38.75	93.89
TD1641296	51,919.53	9,962.20	16.52	61.56
TD1641319	1,214.75	612.42	6.93	16.80
TD1641344	61,474.63	8,552.22	314.48	762.02
TD1641397	33,491.47	4,596.72	50.07	121.33
TD1641440	27,860.39	3,560.11	0.00	0.00
TD1642026	16,597.19	3,072.08	4.83	11.70
TD1642044	22,130.31	5,281.30	68.00	164.77
TD1642052	24,438.31	3,930.77	5.25	12.71
TD1646220	363,822.90	20,201.57	1,472.79	3,565.17
TD1646231	55,721.91	3,823.07	92.66	224.60
TD1646235	51,101.10	1,555.06	(4.55)	(29.08)
TD1646239	164,281.83	42,512.71	1,297.99	3,134.02
TD1650470	0.00	0.00	0.00	0.00
TD1652441	43,467.04	6,012.48	88.37	214.14
TD1652685	16,948.86	1,667.26	20.32	49.24
TD1653084	0.00	0.00	0.00	0.00
TD1654745	31,575.02	2,772.27	114.60	277.68
TD1654748	29,849.13	2,786.84	76.77	186.00
TD1655797	30,010.12	7,264.74	40.18	97.36
TD1655798	29,461.92	4,286.99	23.94	58.01
TD1655800	54,095.61	9,895.47	117.34	284.32
TD1655830	25,044.06	997.67	31.70	76.59
TD1655930	31,045.29	1,847.04	13.18	31.93
TD1656055	26,595.13	3,205.84	26.04	63.10
TD1656063	36,047.94	4,576.71	23.21	56.24
TD1658162	12,783.92	1,419.50	0.00	0.00
TD1658179	11,126.38	45.82	(65.73)	(132.14)
TD1658187	33,331.45	4,192.11	3.62	8.76
TD1661395	80,873.74	21,556.70	97.78	236.92
TD1666900	62,265.47	2,266.85	2.73	7.25
TD1666912	(1,072.87)	(98.34)	0.00	0.00
TD1667387	41,231.91	2,621.97	18.47	44.74
TD1682751	99,496.07	13,312.86	1,206.92	2,919.12
TD1684186	124,347.69	9,834.80	84.39	204.49
TD1684217	41,220.07	9,014.96	85.81	207.92
TD1684448	19,374.19	2,264.13	7.58	18.36
TD1684470	35,926.65	3,438.23	61.20	148.29
TD1684612	21,392.08	3,635.89	17.50	42.42
TD1684615	49,710.57	8,769.14	9.98	24.19
TD1684617	63,334.71	5,345.46	9.43	22.86

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1684627	26,457.93	7,192.91	43.11	104.46
TD1684637	15,763.05	(1,342.99)	(22.93)	(69.64)
TD1684639	(12,250.62)	4,543.55	(13.47)	(30.40)
TD1684641	26,110.14	5,176.66	6.92	16.77
TD1684643	(14,732.86)	2,814.69	8.18	22.10
TD1684645	15,396.88	4,297.97	(176.22)	(505.73)
TD1684652	23,084.50	5,386.22	0.00	0.00
TD1684653	33,230.63	6,315.27	45.30	109.76
TD1684654	106,205.44	5,664.96	66.97	162.27
TD1684657	32,602.70	4,439.29	0.00	0.00
TD1684665	109,066.98	30,915.73	(25.75)	(35.25)
TD1684667	27,127.84	2,209.19	5.92	14.35
TD1685514	(259.52)	(24.11)	0.00	0.00
TD1690799	24,071.13	7,591.62	10.80	26.17
TD1693071	52,806.46	4,941.91	30.07	72.86
TD1693162	45,574.94	2,721.54	43.89	106.35
TD1693183	68,922.67	4,300.09	47.49	115.08
TD1693184	24,409.65	2,249.73	10.93	26.48
TD1701066	(13,204.36)	(3,005.76)	(199.14)	(468.02)
TD1701132	(946.50)	(84.31)	(0.08)	(0.15)
TD1704032	6,344.55	1,424.27	0.00	0.00
TD1704258	(601.79)	(820.24)	0.00	0.00
TD1711885	52,285.76	7,224.07	55.55	134.60
TD1713137	45,890.05	3,942.48	13.26	32.13
TD1715412	0.00	0.00	0.00	0.00
TD1715756	13,872.05	(225.34)	7.07	17.14
TD1716490	33,711.40	3,373.22	14.21	34.42
TD1717408	13,994.71	(1,031.26)	9.78	23.70
TD1720870	31,631.78	3,655.66	94.58	229.19
TD1727267	18,225.78	5,352.07	5.72	13.86
TD1727282	25,345.54	4,714.88	44.39	107.60
TD1727288	31,486.89	2,286.20	110.70	268.25
TD1730108	24,935.35	7,108.46	44.00	106.60
TD1731541	16,770.93	3,561.10	9.71	23.53
TD1732328	98,286.77	6,670.40	21.25	51.49
TD1735214	29,934.23	4,496.34	73.21	177.39
TD1735412	36,987.24	2,301.23	271.91	657.72
TD1736196	25,534.86	8,648.03	12.11	29.34
TD1737590	29,982.48	3,787.40	6.33	15.35
TD1738601	27,070.52	4,709.65	82.21	199.21
TD1739266	27,238.68	3,093.60	5.98	14.50
TD1741919	14,525.48	3,770.27	17.03	41.28
TD1742004	34,504.69	3,339.69	22.81	55.26
TD1747817	37,702.99	3,831.38	196.78	475.89
TD1752648	26,104.53	2,286.38	6.67	16.16
TD1752649	22,329.46	2,259.86	5.75	13.93
TD1752664	21,843.43	1,523.98	13.03	31.57
TD1753931	13,732.55	3,902.48	33.28	80.62
TD1754631	21,165.98	4,708.48	10.09	24.45
TD1754638	21,114.97	6,466.94	7.19	17.42

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1754641	(7,903.02)	(129.60)	(39.05)	(98.81)
TD1754662	14,132.64	3,656.77	15.36	37.23
TD1755501	42,377.12	1,404.79	7.08	17.16
TD1755847	28,011.05	2,796.73	13.05	31.63
TD1755889	29,595.18	1,815.37	26.99	65.40
TD1755929	29,650.98	2,222.00	6.49	15.72
TD1764804	73,784.44	6,339.54	506.29	1,225.31
TD1777720	16,337.75	2,296.94	3.78	9.15
TD1777825	36,033.81	2,889.75	16.47	39.91
TD1778470	36,387.48	10,114.54	74.42	180.35
TD1778801	33,684.80	3,200.91	7.74	18.76
TD1779102	28,748.61	1,758.26	25.72	62.33
TD1780048	32,627.33	2,084.44	14.36	34.80
TD1781414	34,796.19	9,139.26	191.94	465.09
TD1784860	27,247.02	4,014.84	20.89	50.62
TD1785260	17,085.05	1,265.26	5.18	12.56
TD1787537	10,031.26	2,698.74	4.14	10.04
TD1787860	32,242.39	2,367.21	5.99	14.51
TD1793538	44,753.23	5,172.62	50.33	121.94
TD1793541	51,274.05	7,434.15	56.12	135.99
TD1793548	25,988.02	1,286.32	11.53	27.95
TD1798842	32,203.45	5,018.66	4.42	10.72
TD1799749	64,898.21	12,618.57	343.22	829.59
TD1802139	40,336.35	2,580.68	0.00	0.00
TD1803608	22,228.50	6,030.73	8.47	20.53
TD1803614	22,700.00	1,114.48	19.09	46.25
TD1803619	43,420.85	3,208.28	89.97	218.01
TD1803620	17,441.94	1,466.07	3.13	7.58
TD1803822	46,971.83	2,281.14	32.30	78.27
TD1803848	19,983.37	2,847.45	3.07	7.44
TD1803877	25,871.22	2,429.42	12.05	29.20
TD1803940	83,870.25	22,669.22	73.05	177.00
TD1803955	29,109.81	2,125.16	24.84	60.19
TD1803980	18,053.61	1,575.01	3.75	9.10
TD1804006	28,179.04	3,278.33	6.58	15.94
TD1804009	25,042.04	8,903.61	10.18	24.68
TD1804017	19,330.90	1,927.42	0.00	0.00
TD1812531	14,112.95	1,132.37	6.62	16.04
TD1825207	29,485.84	3,359.24	5.35	12.95
TD1838597	57,621.63	3,915.54	11.06	26.79
4087	11,799,018.68	1,811,582.72	155,372.94	371,185.49
CET-ET-LG-SU	11,799,018.68	1,811,582.72	155,372.94	371,185.49
902159504	6,369.18	278.96	0.00	0.00
902159505	1,718.19	103.67	0.00	0.00
902291551	1,702.47	637.09	0.00	0.00
902310607	(2,194,603.19)	(344,601.83)	(16,099.06)	(27,243.48)
902468501	4,678.25	1,543.37	0.00	0.00
902468510	922.55	417.89	0.00	0.00
902468516	(37.50)	(1.60)	0.00	0.00
902468518	(29,961.65)	(885.01)	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902468569	914.26	0.00	0.00	0.00
902468955	15,222.11	5,083.14	0.00	0.00
902756738	0.00	0.00	0.00	0.00
902757153	(37,563.88)	(7,639.50)	0.00	0.00
902774174	602.72	289.13	0.00	0.00
902468518	1,221,386.95	184,600.48	11,565.63	26,995.93
902159504	24,873.23	(610.37)	0.00	0.00
902468510	279,824.82	50,283.47	2,574.10	5,501.87
902468955	89,271.68	44,383.09	0.00	0.00
902757526	4,540.35	88.65	0.00	0.00
902468501	5,785.61	684.43	0.00	0.00
902468502	4,056.76	222.89	0.00	0.00
902757153	715,543.35	170,014.75	7,087.46	17,133.50
902159505	696.18	7.70	0.00	0.00
902310607	1,629,451.82	310,665.39	16,099.06	27,243.48
902468516	1,518,484.08	330,596.64	16,357.18	38,220.33
902291551	(2,849.69)	(318.30)	0.00	0.00
902757520	783.52	287.43	0.00	0.00
902774172	7,644,343.80	875,343.15	111,798.48	270,421.71
902774174	231,182.94	56,773.63	1,354.43	3,246.65
902468507	1,966.96	99.90	0.00	0.00
902412780	225,378.26	50,494.98	2,269.59	4,308.15
902468564	490.63	20.37	0.00	0.00
902468565	460,475.70	82,665.28	2,366.07	5,357.35
902468517	(67.21)	(2.68)	0.00	0.00
902756738	0.00	0.00	0.00	0.00
902468569	276.30	56.53	0.00	0.00
902162520	(26,840.87)	0.00	0.00	0.00
4211	2,146,252.37	403,905.80	14,565.92	34,987.86
CET-ET-IR-CB	2,146,252.37	403,905.80	14,565.92	34,987.86
901840625	1,323.43	(1.62)	0.00	0.00
901884770	2,436.58	115.70	0.00	0.00
902855499	103.24	28.67	0.00	0.00
903171518	(248.88)	2.72	0.00	0.00
903171518	376,280.66	65,984.82	2,297.13	5,566.18
902855499	667,507.85	122,943.53	4,498.57	10,877.45
901884770	5,234.26	632.94	0.00	0.00
901458035	18,855.71	1,034.94	0.00	0.00
902409388	374,008.35	87,625.76	0.00	0.00
901840625	91,396.54	16,426.95	0.00	0.00
902169290	609,354.63	109,111.39	7,770.22	18,544.23
4329	12,746,441.47	1,905,009.94	180,900.44	374,064.45
CET-ET-IR-CB	12,746,441.47	1,905,009.94	180,900.44	374,064.45
901102238	263.14	127.12	0.00	0.00
901881759	(205.80)	(53.59)	0.00	0.00
902151484	3,906.04	98.64	0.00	0.00
902157624	0.01	0.00	0.00	0.00
902266606	1,384,836.54	265,423.38	5,911.44	10,126.49
902437755	38,037.64	12,310.19	267.48	637.01
902439874	2,633.07	214.72	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902440355	5,082.09	281.51	0.00	0.00
902446775	(340,226.54)	(61,628.33)	(2,447.07)	(4,126.87)
902740065	11,536.08	355.01	0.00	0.00
902956645	0.00	0.00	0.00	0.00
901881754	(311,325.79)	(76,753.46)	(443.85)	(829.30)
902446775	168,841.89	47,271.95	2,358.20	3,931.65
901103083	2,068.79	913.52	0.00	0.00
901596110	1,009.78	167.13	0.00	0.00
902439874	6,128.78	144.97	0.00	0.00
902440355	(46,944.71)	3,093.93	0.00	0.00
902440403	128,933.26	12,654.54	(7,526.38)	(16,644.85)
902266606	(1,572,987.82)	(279,309.24)	(5,925.82)	(10,155.02)
902157624	5,567.26	2,433.97	0.00	0.00
901102238	(198.20)	(93.43)	0.00	0.00
901881759	30,437.01	5,541.88	(0.00)	(0.00)
902956645	3,123,328.26	276,464.21	20,749.55	50,264.53
902151484	(516,323.07)	(116,311.39)	(47.07)	(77.44)
901647424	649.31	272.06	0.00	0.00
902904554	859,451.80	160,135.65	6,956.28	16,802.29
902437755	981,076.76	241,102.70	11,443.94	27,253.99
901647407	(500,843.50)	(29,062.34)	(1,202.84)	(3,162.89)
902740065	1,976,605.78	457,154.68	15,245.63	36,689.31
902157625	7,305,103.61	982,059.96	135,560.95	263,355.55
4331	4,996,076.88	976,599.49	83,233.78	200,305.00
CET-ET-IR-TB	4,996,076.88	976,599.49	83,233.78	200,305.00
901103221	(128.40)	(32.93)	0.00	0.00
901103221	(179,423.71)	(13,116.91)	0.00	0.00
901455874	10,983.36	382.83	0.00	0.00
902438479	5,157,503.85	989,237.39	83,233.78	200,305.00
901588281	7,141.78	129.11	0.00	0.00
4343	5,950,351.67	1,109,786.79	58,560.91	149,613.14
CET-ET-IR-RP	5,950,351.67	1,109,786.79	58,560.91	149,613.14
900994658	(6,879.32)	(1,887.51)	(409.70)	(87.78)
901755304	0.00	0.00	0.00	0.00
901884475	883.24	0.00	0.00	0.00
901884476	0.00	0.00	0.00	0.00
901886869	22,881.42	8,885.23	0.00	0.00
902454744	8,463.38	1,956.12	0.00	0.00
902668253	18,108.31	912.74	0.00	0.00
902831891	2,292.58	1,066.46	0.00	0.00
902902456	0.00	0.00	0.00	0.00
902951212	3,707.63	785.04	0.00	0.00
903032738	362,261.77	53,493.93	2,805.39	6,792.96
903134166	(3,083.28)	(4,706.56)	0.00	0.00
902454744	43,573.86	15,242.31	0.00	0.00
901886869	167,639.08	45,125.04	0.00	0.00
902668253	818,337.89	218,223.73	8,107.82	19,126.73
902432621	(399,148.01)	(39,235.04)	(6.77)	(18.70)
902661407	401,716.22	38,575.77	5,397.22	12,832.20
900994658	(891,019.86)	(145,891.57)	(7,231.42)	(16,053.28)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902831891	1,022,310.24	150,695.33	5,341.50	12,934.89
901884476	0.00	0.00	0.00	0.00
901755304	(20,786.19)	141.44	0.00	0.00
902767326	16,854.44	3,697.37	0.00	0.00
900708301	(84,507.71)	(13,863.89)	(291.87)	0.00
902661408	1,003,242.80	171,486.97	12,000.42	28,613.60
903134166	334,880.91	94,614.02	1,640.48	3,974.26
901800718	(5,454.41)	(1,990.36)	0.00	0.00
901103511	0.00	0.00	0.00	0.00
901884474	(16,443.61)	(1,931.62)	(2,504.69)	0.00
903032738	92,330.64	1,350.82	0.00	0.00
901884475	953.84	76.27	0.00	0.00
902897168	449,632.81	81,479.12	4,228.97	10,238.97
902951212	211,488.27	48,648.61	2,108.79	5,102.03
902661410	415,642.57	43,106.82	6,619.01	15,875.60
902902456	1,980,472.16	339,730.20	20,755.76	50,281.66
4365	75,883.71	24,697.77	3,081.51	6,901.68
CIT-00-OP-NS	75,883.71	24,697.77	3,081.51	6,901.68
801647376	84,738.85	24,905.38	3,081.51	6,901.68
801647376	401.55	184.88	0.00	0.00
801945637	(9,256.69)	(392.49)	0.00	0.00
4518	421,669.03	(175,966.06)	(17,063.07)	(10,371.21)
CET-ET-LG-TS	421,669.03	(175,966.06)	(17,063.07)	(10,371.21)
800315285	27,833.45	3,579.75	4,466.18	8,862.87
800315287	5.71	0.23	0.00	0.00
901019582	0.00	0.00	0.00	0.00
TD1088208	0.00	0.00	(0.00)	0.00
TD1090099	0.00	0.00	0.00	0.00
TD1135548	127,235.55	(81,401.45)	0.00	0.00
800315287	(42,905.33)	(1,782.59)	(0.00)	0.00
800315285	(27,833.45)	(3,579.75)	(4,466.18)	(8,862.87)
901066373	337,333.10	(92,782.25)	(17,063.07)	(10,371.21)
4651	1,001,548.72	39,211.22	4,914.04	13,871.69
CET-OT-OT-ME	1,001,548.72	39,211.22	4,914.04	13,871.69
902554889	8.13	0.32	0.00	0.00
903208061	23,823.33	0.00	0.00	0.00
902364138	388,470.50	16,191.18	2,142.30	6,285.29
903208061	12,903.85	533.55	7.26	17.59
902704616	54,752.61	1,809.12	463.29	957.58
902782179	33,148.87	1,186.19	144.23	328.16
902554889	318,730.12	13,239.50	2,145.89	6,256.48
903172680	169,711.31	6,251.36	11.07	26.59
4756	31,318,907.47	3,281,258.05	357,687.09	849,958.58
CET-ET-IR-ME	31,318,907.47	3,281,258.05	357,687.09	849,958.58
900994818	(0.02)	(0.02)	0.00	0.00
900995131	36,649.75	4,056.66	609.72	1,782.04
901354919	106,757.59	15,761.75	0.00	0.00
901718226	(67,576.84)	(7,349.74)	(773.33)	(1,288.03)
901819252	28,314.04	9,726.94	0.00	0.00
901886284	6,195.99	4,823.89	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902099218	(0.17)	(0.01)	0.00	0.00
902141769	3,102.69	380.51	0.00	0.00
902146489	392.34	16.72	0.00	0.00
902157707	2,210.20	730.35	0.00	0.00
902262930	6,287.61	1,247.56	0.00	0.00
902266931	167,605.52	7,458.46	0.00	0.00
902291383	(35,355.00)	69.17	0.00	0.00
902298942	532,654.72	22,378.17	261.55	590.69
902381287	667,089.15	103,661.99	2,655.92	4,527.59
902419335	221.67	11.45	0.00	0.00
902447264	0.39	0.20	0.00	0.00
902527397	14,815.38	6,214.48	0.00	0.00
902683165	129.48	22.66	0.00	0.00
902752139	6,707.13	392.85	0.00	0.00
902752278	4,924.80	207.56	0.00	0.00
902752379	(11,938.06)	(248.94)	0.00	0.00
902781447	1,155,829.61	77,011.07	18,985.82	45,935.28
902832058	1,759.79	207.76	0.00	0.00
902840484	(2,059.47)	(771.73)	0.00	0.00
902984519	81,999.09	19,795.13	628.99	1,519.70
903060628	3,284.71	83.17	0.00	0.00
902099218	1,920.55	78.34	0.00	0.00
902262930	15,708.99	6,736.71	0.00	0.00
900995131	(970,775.28)	(65,799.61)	(632.04)	(1,782.04)
902752139	1,596,961.58	118,289.72	7,113.41	17,100.01
902298942	2,064,194.34	260,741.88	28,107.16	63,478.51
902157707	5,035,061.71	428,768.18	46,676.86	107,719.17
902752278	321,724.62	80,870.80	3,892.39	8,396.47
901718226	34,233.75	12,644.61	0.00	0.00
901819252	208,902.33	54,321.93	0.00	0.00
902527397	336,675.02	86,560.18	2,419.46	5,672.29
902381285	(687.50)	0.00	0.00	0.00
901886286	21.47	11.13	0.00	0.00
902146489	21,790.51	2,622.88	0.00	0.00
903163913	36,474.35	7,964.18	118.95	288.25
903060628	1,172,542.04	192,785.90	8,983.07	21,754.74
902291383	576,489.40	74,143.41	8,910.79	21,335.93
902832058	988,158.58	100,214.32	5,395.39	13,019.52
901613911	13,999.43	3,461.94	0.00	0.00
902781447	166,745.60	11,109.99	2,738.99	6,626.85
902752379	4,762,753.84	380,017.85	43,568.18	104,763.24
900994818	(276,982.28)	(19,322.90)	(15,525.53)	(23,569.76)
901886293	17,880.47	6,879.97	0.00	0.00
902262933	244,763.23	12,540.55	0.00	0.00
902840484	72,215.19	16,127.07	327.57	789.21
902840486	58,026.90	15,201.51	461.47	1,110.62
902141769	(94,844.42)	(111,298.86)	0.00	0.00
902984519	(5,600.08)	(2,824.73)	0.00	0.00
902740066	1,310,410.66	290,007.64	15,493.75	37,365.75
902263252	4,370,577.20	466,663.97	79,943.88	181,987.54

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902683165	3,240,607.29	225,798.70	33,230.41	79,858.43
902381287	(666,055.02)	(103,621.54)	(2,655.92)	(4,527.59)
902213998	1,602.42	678.53	0.00	0.00
901886284	6,731.67	1,199.40	0.00	0.00
901354919	301,560.37	239.59	0.00	0.00
902447264	19.66	10.20	0.00	0.00
902196480	1,128.92	499.27	0.00	0.00
902266931	3,645,730.67	461,117.51	66,750.18	155,504.17
902497648	(0.13)	(0.01)	0.00	0.00
902514712	(0.03)	(0.01)	0.00	0.00
902419335	(1,762.64)	(70.21)	0.00	0.00
4837	1,975,979.51	355,977.72	23,771.13	55,430.18
CET-ET-IR-RP	1,975,979.51	355,977.72	23,771.13	55,430.18
901880710	(363,442.59)	(40,807.16)	(4,593.03)	(11,369.48)
902157619	(1,492,939.27)	(426,650.43)	(10,738.57)	(21,365.37)
902157620	(316,595.99)	(77,498.61)	(2,463.51)	(5,866.41)
902157712	(1,039.77)	(68.44)	0.00	0.00
902440527	1,344,845.02	242,987.98	18,273.82	42,549.19
902872940	8,186.18	421.18	0.00	0.00
901885118	10,395.21	3,590.47	0.00	0.00
902157712	6,278.17	1,354.64	0.00	0.00
902157744	68,739.05	8,279.84	0.00	0.00
902440527	173,553.85	7,176.15	0.00	0.00
902157715	1,350.50	309.20	0.00	0.00
902157717	(33,665.25)	(4,560.77)	0.00	0.00
902872940	223,058.97	46,960.82	2,498.53	6,045.66
902157620	265,764.65	66,970.72	1,191.02	2,938.71
902157619	1,496,303.93	427,556.82	10,738.57	21,365.37
902157621	955.87	503.56	0.00	0.00
902576893	601,928.33	101,122.59	8,976.84	21,351.42
902587600	60.20	33.27	0.00	0.00
901181256	(17,757.55)	(1,704.11)	(112.54)	(218.91)
4956	49,834.53	0.00	0.00	0.00
CET-ET-TP-RL	49,834.53	0.00	0.00	0.00
703740	12,704.13	0.00	0.00	0.00
703740	37,130.40	0.00	0.00	0.00
5089	5,510,278.65	777,480.42	74,320.33	171,504.64
CET-ET-IR-RP	5,510,278.65	777,480.42	74,320.33	171,504.64
901454153	0.00	0.00	0.00	0.00
901606517	8,924.99	324.45	0.00	0.00
901646432	38,958.00	4,690.79	0.00	0.00
901800715	7,297.99	346.71	0.00	0.00
901886780	72,384.30	13,385.37	0.00	0.00
901886781	(109,769.59)	(16,229.62)	0.00	0.00
901886782	7,741.57	546.56	0.00	0.00
901886783	18,240.06	787.96	0.00	0.00
901886784	0.00	0.00	0.00	0.00
901886787	(216,009.35)	(36,559.01)	(5,858.22)	(13,581.04)
901886789	(576,671.02)	(100,213.27)	(8,029.72)	(17,049.40)
902157771	(580,240.61)	(145,770.85)	(5,301.04)	(9,067.06)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902742479	10,263.40	3,915.54	0.00	0.00
902834990	(3,575.21)	(174.95)	0.00	0.00
902897165	931,261.41	175,914.44	5,260.65	12,739.54
903062378	9,318.51	4,102.72	0.00	0.00
903147675	145,541.39	25,920.77	169.01	409.53
901583569	159,308.28	8,720.28	(1,521.04)	(641.72)
903062378	566.00	5,450.43	0.00	0.00
902694432	214.44	8.91	0.00	0.00
902742479	407,956.27	81,865.49	1,955.27	4,715.71
902834990	867,178.27	126,779.51	4,570.12	11,023.44
902661411	673,793.48	77,253.96	5,721.18	13,731.25
902157772	943.88	400.48	0.00	0.00
901646432	(49,886.82)	(58,461.17)	(2,368.51)	0.00
901886783	1,209,507.44	171,329.84	33,648.80	71,820.44
901454153	226.86	77.91	0.00	0.00
902157771	545,214.86	130,337.62	5,301.04	9,067.06
901886787	(12,907.17)	(1,047.03)	0.00	0.00
756289	440,860.09	51,458.43	0.00	0.00
901886781	(93,612.01)	(15,261.72)	(502.35)	(1,318.92)
901583561	(31,056.64)	(983.00)	0.00	0.00
902661409	366,963.76	39,359.64	4,644.67	11,104.74
901886782	973,507.04	148,860.05	30,182.41	64,396.15
901800715	0.00	0.00	0.00	0.00
901886789	499,381.98	87,481.37	7,478.00	15,546.07
901583568	(225,531.21)	(8,350.81)	(1,029.94)	(1,391.15)
902897165	0.00	0.00	0.00	0.00
901886780	209.61	5.35	0.00	0.00
903147675	0.00	0.00	0.00	0.00
901886784	0.00	0.00	0.00	0.00
901606517	13,774.40	1,207.27	0.00	0.00
5210	5,059,480.04	(1,766,444.78)	119,132.74	403,121.16
CET-ET-IR-TB	5,059,480.04	(1,766,444.78)	119,132.74	403,121.16
900454964	(653,961.51)	(48,024.70)	(13,661.95)	(39,293.88)
900994698	(18,127.81)	8,611.83	0.00	0.00
901355248	13,818.16	455.66	0.00	0.00
901363201	5,819.09	2,401.06	0.00	0.00
901363476	103,184.62	5,581.26	937.46	2,882.86
901460465	5,977.35	153.78	0.00	0.00
901559407	(139.99)	(112.66)	0.00	0.00
901559410	287,152.09	26,552.03	0.00	0.00
901559412	32,573.25	5,055.87	0.00	0.00
901559413	147.47	78.95	0.00	0.00
901559414	(653,435.33)	(127,066.78)	0.00	0.00
901884594	6,714,472.01	617,002.02	84,532.53	170,033.70
901884959	6,922.65	(2,109.57)	0.00	0.00
901884961	125,163.01	38,834.71	0.00	0.00
902157956	27,790.32	1,624.99	0.00	0.00
903051162	56,546.63	17,294.44	0.00	0.00
902157958	1,751,663.33	371,940.01	30,955.84	73,985.16
901559412	(2,026,715.99)	(2,026,693.56)	(43,875.31)	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
900994698	323,184.82	(17,972.35)	(3,144.70)	(7.13)
901363201	78,171.16	27,499.02	0.00	0.00
901363476	342,321.52	58,931.73	(937.46)	(2,882.86)
901559407	5,662,697.93	633,751.26	82,533.61	193,226.80
901559413	102,774.13	26,598.06	0.00	0.00
901559410	596,963.33	114,884.96	0.00	0.00
900454964	(963,117.28)	(59,325.01)	12,853.80	38,495.89
901559414	(330,676.36)	(288,587.86)	0.00	0.00
901884961	49,353.35	270.54	13,025.38	33,082.39
903051162	(394,840.44)	(43,881.04)	0.00	0.00
901355248	193,409.28	8,308.60	0.00	0.00
901460465	(3,021,690.64)	(504,257.51)	0.00	(0.00)
902157957	5,816,662.52	498,700.24	43,265.44	103,631.93
800273305	(1,176,785.73)	(207,273.95)	(2,819.37)	0.00
901884594	(8,318,118.69)	(975,021.81)	(84,532.53)	(170,033.70)
901559409	464.17	19.28	0.00	0.00
901884959	102,269.30	19,606.96	0.00	0.00
902157956	219,945.64	50,234.69	0.00	0.00
902827893	(2,357.32)	(509.93)	0.00	0.00
5243	57,118.98	3,837.75	0.00	2,729.86
CET-ET-TP-RN	57,118.98	3,837.75	0.00	2,729.86
800217316	44,876.46	1,507.39	0.00	655.14
800217316	12,242.52	2,330.36	0.00	2,074.72
5265	(45,856.37)	(32,930.61)	(12,408.87)	(30,512.60)
CET-PD-OT-NF	(45,856.37)	(32,930.61)	(12,408.87)	(30,512.60)
901310321	0.00	0.00	0.00	0.00
902370569	0.00	0.00	0.00	0.00
902632945	(372,517.51)	(62,746.02)	(3,574.79)	(9,463.70)
902734701	2,618.07	41.61	(23.53)	(53.05)
903108027	(1,651.97)	(39.37)	0.00	0.00
903162527	0.00	0.00	0.00	0.00
903343187	(11,611.90)	(2,404.19)	0.00	0.00
TD1475021	(57,225.84)	(16,857.65)	(110.99)	(266.64)
TD1614712	0.00	0.00	0.00	0.00
902114052	21,737.79	1,077.09	(13.73)	54.11
903147828	31,976.47	3,513.63	25.91	62.28
901310320	0.00	0.00	0.00	0.00
900994814	(200,943.14)	(44,099.61)	(12,815.95)	(32,574.92)
903154713	424,878.49	66,272.13	3,449.04	8,329.50
903108027	3,303.94	78.74	0.00	0.00
903415729	0.00	0.00	0.00	0.00
902734701	0.00	0.00	0.00	0.00
903343187	26,630.21	5,521.65	14.51	35.80
903172697	(164,487.72)	(30,736.82)	(346.76)	(833.03)
901310321	0.00	0.00	0.00	0.00
903162527	0.00	0.00	0.00	0.00
903110080	0.00	0.00	0.00	0.00
902370569	(16,266.50)	(2,666.90)	(352.79)	(687.55)
902865851	0.00	0.00	0.00	0.00
902120327	(20,895.43)	(1,851.29)	(443.40)	(976.09)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
903149126	(5,266.84)	(1,325.77)	(4.26)	(10.22)
902632945	372,517.51	62,746.02	3,574.79	9,463.70
902319896	(78,652.00)	(9,453.86)	(1,786.92)	(3,592.79)
5346	769,619.30	132,257.69	(2,185.06)	(717.64)
CET-ET-LG-TS	769,619.30	132,257.69	(2,185.06)	(717.64)
800061545	6,355.93	1,719.75	0.00	0.00
902165532	(14,258.88)	(6,832.56)	(1,875.22)	0.00
902165534	12,867.35	497.95	0.00	0.00
902165535	28,858.89	4,914.56	0.00	0.00
902165535	(58,618.11)	4,837.05	801.92	1,773.29
902165532	54,466.46	16,238.80	0.00	0.00
800061545	803,360.39	121,878.32	0.00	0.00
902165534	(63,412.73)	(10,996.18)	(1,111.76)	(2,490.93)
5383	(1,489,835.39)	(409,367.39)	(20,748.36)	(46,070.12)
CET-ET-LG-TS	(1,489,835.39)	(409,367.39)	(20,748.36)	(46,070.12)
901167776	147,520.77	3,138.15	0.00	0.00
901191112	978.22	76.08	0.00	0.00
TD1068866	416,668.26	(29,973.23)	(309.94)	(424.75)
TD1073404	(3,006,154.50)	(444,575.64)	(20,438.42)	(45,645.37)
901191112	79,965.29	11,752.57	0.00	0.00
901167776	871,186.57	50,214.68	0.00	0.00
5397	8,803,990.03	299,887.63	0.00	0.00
CET-ET-LG-SU	(445,851.00)	(36,908.10)	0.00	0.00
TD1042549	(445,851.07)	(36,908.18)	0.00	0.00
901264066	0.07	0.08	0.00	0.00
CET-RP-LG-SU	9,249,841.03	336,795.73	0.00	0.00
801239483	9,249,841.03	336,795.73	0.00	0.00
6092	5,634,963.56	52,081.19	0.00	0.00
COS-00-RE-LR	5,634,963.56	52,081.19	0.00	0.00
800340840	5,634,963.56	52,081.19	0.00	0.00
6107	592,000.85	86,223.15	0.00	(0.00)
CET-ET-LG-TS	592,000.85	86,223.15	0.00	(0.00)
900936525	61,335.50	6,923.90	0.00	0.00
900936525	530,665.35	79,299.25	0.00	(0.00)
6119	0.00	0.00	0.00	0.00
CET-ET-LG-SU	0.00	0.00	0.00	0.00
901896280	0.00	0.00	0.00	0.00
6197	3,457,986.65	504,192.04	260,566.81	629,176.54
CET-ET-IR-ME	3,457,986.65	504,192.04	260,566.81	629,176.54
800062865	91.64	23.78	0.00	0.00
800063031	16,727.04	2,261.29	0.00	0.00
800406534	1,232,579.83	149,684.14	63,544.15	137,080.06
800406537	1,224,804.92	160,972.09	114,159.29	269,865.02
901024893	2,370.66	930.51	0.00	0.00
902471478	279.16	143.80	0.00	0.00
800063504	352,608.98	0.00	101,190.64	251,418.34
800062963	(3,173.62)	(150.76)	0.00	0.00
800062739	0.00	0.00	0.00	0.00
902471559	954,840.07	190,346.90	16,633.41	39,737.81
800062760	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
800062865	466.32	0.00	0.00	0.00
902471478	908,916.24	143,934.52	24,997.93	59,679.39
800406542	0.00	0.00	0.00	0.00
800406537	38,707.97	5,065.94	3,585.54	8,475.98
800406529	653.81	27.15	0.00	0.00
800063031	(3,555.65)	521.48	0.00	0.00
901024893	15,481.44	2,095.09	0.00	0.00
800406534	(1,283,812.16)	(151,663.89)	(63,544.15)	(137,080.06)
800406543	0.00	0.00	0.00	0.00
6347	0.00	0.00	0.00	0.00
CET-ET-LG-SU	0.00	0.00	0.00	0.00
900708230	0.00	0.00	0.00	0.00
6369	25,770.27	(20.74)	0.00	0.00
CET-ET-LG-SU	25,770.27	(20.74)	0.00	0.00
901896437	25,770.27	(20.74)	0.00	0.00
6420	695,638,171.28	59,783,195.64	60,741.78	126,264.72
CET-ET-TP-RN	681,513,208.86	59,391,571.82	60,741.78	126,264.72
800062511	0.00	0.00	0.00	0.00
901453923	42.36	2.18	0.00	0.00
901453924	5,073.98	2,614.90	0.00	0.00
901453925	4,885.80	224.17	0.00	0.00
901453926	53,537.60	23,161.15	0.00	0.00
901460764	1,002,728.05	111,121.46	0.00	0.00
TD1223362	(111,923.17)	(2,850.01)	0.00	0.00
758360	400,000,000.00	400,000,000.00	0.00	0.00
901453926	167,687.29	68,112.26	0.00	0.00
901460764	197,089,832.87	(357,940,680.50)	0.00	0.00
800062511	66,871,337.11	13,751,000.16	60,741.78	126,264.72
901453922	7,524,251.45	1,497,578.59	0.00	0.00
901453925	8,905,593.87	1,881,211.15	0.00	0.00
901453924	161.65	76.31	0.00	0.00
901453923	0.00	0.00	0.00	0.00
CET-RP-TP-RN	14,124,962.42	391,623.82	0.00	0.00
801275175	10,099,198.07	222,586.93	0.00	0.00
801386224	198.61	0.00	0.00	0.00
801386224	4,025,565.74	169,036.89	0.00	0.00
6439	41,173.39	16,343.95	0.00	2,815.17
CET-ET-TP-RN	41,173.39	16,343.95	0.00	2,815.17
800218645	(10,731.24)	(4,700.04)	0.00	(443.11)
800218645	51,904.63	21,043.99	0.00	3,258.28
6442	11,863.68	1,908.01	0.00	1,620.86
CET-ET-TP-RN	11,863.68	1,908.01	0.00	1,620.86
800217339	(368.79)	(97.79)	0.00	(405.22)
800217339	12,232.47	2,005.80	0.00	2,026.08
6446	9,964,183.65	1,398,532.74	152,022.08	355,208.04
CET-ET-GA-EM	9,964,183.65	1,398,532.74	152,022.08	355,208.04
900295593	(7,485.17)	(1,047.12)	0.00	0.00
900379934	38.32	10.01	0.00	0.00
900380021	33,580.02	2,491.83	0.00	0.00
901219326	2,754.94	162.58	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901597181	(9,849.73)	(477.78)	0.00	0.00
901896418	2,744,276.93	332,368.33	50,322.20	120,798.08
901896620	3,689.72	1,629.22	0.00	0.00
901896621	0.00	0.00	0.00	0.00
902471564	2,143,215.38	298,323.73	26,978.03	65,051.25
902471566	(67,221.02)	7,876.02	0.00	0.00
901896620	58,277.76	23,143.90	0.00	0.00
902471566	1,967,572.46	262,940.80	25,809.80	61,701.73
900295594	18,191.26	1,768.12	0.00	0.00
901219326	32,975.18	2,607.16	0.00	0.00
900379934	202.66	0.00	0.00	0.00
901896418	0.00	(0.00)	0.00	0.00
902471564	1,425.63	208.31	0.00	0.00
900380021	1,512,641.87	225,567.12	36,110.91	77,922.34
901597181	(75,039.01)	18,972.77	(2,063.30)	(6,051.03)
901896621	1,604,936.45	221,987.74	14,864.44	35,785.67
900295593	0.00	0.00	0.00	0.00
6575	3,846,649.80	135,284.09	0.00	0.00
CET-RP-LG-SU	3,846,649.80	135,284.09	0.00	0.00
801326915	3,846,649.80	135,284.09	0.00	0.00
6619	914,136.51	73,698.27	45,354.42	97,003.39
CET-ET-LG-SU	914,136.51	73,698.27	45,354.42	97,003.39
TD1278435	(27,029.43)	7,269.31	0.00	0.00
TD1278451	941,165.94	66,428.96	45,354.42	97,003.39
6824	242,982.15	10,635.24	0.00	0.00
CET-ET-LG-TS	242,982.15	10,635.24	0.00	0.00
900522611	3,341.48	129.11	0.00	0.00
900522611	239,640.67	10,506.13	0.00	0.00
6862	886.23	192.89	0.00	0.00
CET-ET-LG-SU	886.23	192.89	0.00	0.00
900708236	886.23	192.89	0.00	0.00
7010	168.06	102.18	0.00	0.00
COS-00-CS-CS	168.06	102.18	0.00	0.00
801219418	(10.07)	(4.94)	0.00	0.00
801219502	94.09	56.02	0.00	0.00
801219506	13.42	6.59	0.00	0.00
801219507	(94.09)	(56.03)	0.00	0.00
801219508	14.62	7.18	0.00	0.00
801219418	10.07	4.94	0.00	0.00
801219415	(0.00)	0.00	0.00	0.00
801219500	168.06	102.18	0.00	0.00
801219412	(0.00)	0.00	0.00	0.00
801219508	(14.62)	(7.18)	0.00	0.00
801219502	(94.09)	(56.02)	0.00	0.00
801219507	94.09	56.03	0.00	0.00
801219506	(13.42)	(6.59)	0.00	0.00
7059	477,312.06	144,198.91	0.00	0.00
CET-ET-CR-WC	108,165.99	23,858.41	0.00	0.00
900636422	(20.30)	(2.51)	0.00	0.00
900636422	108,186.29	23,860.92	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-ET-TP-RN	369,146.07	120,340.50	0.00	0.00
900346247	106,998.38	43,361.90	0.00	0.00
900346247	262,147.69	76,978.60	0.00	0.00
7113	445.01	22.96	0.00	0.00
CET-ET-LG-TS	445.01	22.96	0.00	0.00
901241164	148.34	7.65	0.00	0.00
901241164	296.67	15.31	0.00	0.00
7115	7,908,461.16	903,196.05	227,836.79	504,686.68
CET-ET-TP-RL	7,908,461.16	903,196.05	227,836.79	504,686.68
902067053	7,908,461.16	903,196.05	227,836.79	504,686.68
7119	212,424.00	45,580.14	(135.00)	(342.97)
CET-ET-TP-RL	212,424.00	45,580.14	(135.00)	(342.97)
900772538	(13,589.19)	(2,549.58)	(97.45)	(249.93)
900772538	226,013.19	48,129.72	(37.55)	(93.04)
7120	2,217,521.02	185,696.97	0.00	0.00
CET-ET-TP-RL	2,217,521.02	185,696.97	0.00	0.00
900713964	167,265.10	18,148.60	0.00	0.00
901192472	28,403.16	11,503.86	0.00	0.00
901573514	284,440.00	53,041.35	6,994.85	17,338.31
901192472	(1,380.91)	(963.73)	0.00	0.00
900713964	2,023,578.03	157,000.57	0.00	0.00
901573514	(284,784.36)	(53,033.68)	(6,994.85)	(17,338.31)
7246	(11,722.18)	442,669.37	0.00	0.00
CET-ET-CR-WC	(11,722.18)	442,669.37	0.00	0.00
900635393	(10,988.58)	417,038.76	0.00	0.00
900647114	(733.60)	25,630.61	0.00	0.00
7247	(5,995.97)	219,568.40	0.00	0.00
CET-ET-CR-WC	(5,995.97)	219,568.40	0.00	0.00
900635396	(5,995.97)	219,568.40	0.00	0.00
7290	0.00	0.00	0.00	0.00
CET-ET-LG-SU	0.00	0.00	0.00	0.00
900707895	797,185.24	155,217.94	4,161.27	10,716.33
900707895	(797,185.24)	(155,217.94)	(4,161.27)	(10,716.33)
7298	108,187,204.56	7,553,932.03	3,531,987.58	7,588,804.49
CET-PD-OT-PJ	108,187,204.56	7,553,932.03	3,531,987.58	7,588,804.49
901638336	3,678.22	155.00	0.00	0.00
901653257	18,996,465.17	1,119,718.34	193,171.21	509,788.44
901653359	14,819.15	99.81	0.00	0.00
901663242	(56,149.93)	(4,346.20)	0.00	0.00
901881003	(173.70)	(120.53)	0.00	0.00
901881004	2,333.42	838.83	0.00	0.00
901942793	5,869.64	778.08	0.00	0.00
901942794	(14,307.67)	112.07	(7,327.85)	(9,607.09)
901978104	31,197.61	2,106.53	0.00	0.00
901978106	360.36	17.11	0.00	0.00
901978112	728,472.15	84,767.82	5,133.71	10,814.55
901982953	72,693.32	0.00	19,561.42	53,131.90
901983101	(805.34)	(54.56)	0.00	0.00
901986930	1,066,355.43	59,981.22	0.00	0.00
902067765	(0.01)	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902067766	6,883.95	2,855.52	0.00	0.00
902067767	790,579.79	74,816.72	3,128.64	8,825.40
902067769	(222,456.43)	(15,098.68)	0.00	0.00
902136572	609.06	154.34	0.00	0.00
902301451	189.84	48.10	0.00	0.00
902301459	(45,870.65)	(1,857.79)	2,733.53	4,496.74
902310160	1,698,279.51	113,639.21	39,793.16	90,863.22
902310543	1,382.85	779.81	0.00	0.00
TD1113914	165.50	6.98	0.00	0.00
TD1117457	0.00	0.00	0.00	0.00
TD1168489	154,124.40	21,306.74	8,942.65	19,875.78
TD1197837	0.00	0.00	0.00	0.00
TD1197839	0.00	0.00	0.00	0.00
TD1224167	2,206,016.11	423,600.16	64,498.81	148,929.85
TD1231034	(9,230.59)	(1,283.23)	0.00	0.00
TD1236611	4,661,822.72	437,434.84	80,838.89	192,281.91
TD1239872	(37,980.97)	(5,681.89)	(0.00)	(0.00)
TD1260022	397.86	21.27	0.00	0.00
TD1262017	260.14	12.67	0.00	0.00
TD1262068	444,305.70	68,631.37	14,060.75	33,217.96
TD1262112	(78,910.68)	(6,983.88)	0.00	0.00
TD1262179	(48.07)	(119.53)	0.00	0.00
TD1262180	281.29	13.51	0.00	0.00
TD1262196	273.99	13.37	0.00	0.00
TD1262197	260.26	12.69	0.00	0.00
TD1262198	(60,069.66)	(4,884.62)	(2,012.43)	(4,131.57)
TD1262199	260.27	12.69	0.00	0.00
TD1262200	(13,539.87)	20.22	(4,455.08)	(9,499.82)
TD1303036	267.42	11.39	0.00	0.00
TD1303160	169,390.33	15,675.53	7,385.48	16,085.39
TD1303186	104,391.75	7,936.24	3,581.79	7,386.00
TD1303324	205,800.20	22,292.84	6,455.55	13,516.13
TD1303328	242,545.48	22,271.77	9,845.87	21,320.22
TD1303329	1,850.62	76.03	0.00	0.00
TD1303331	186,837.48	15,802.86	4,324.74	9,622.09
TD1303332	189.99	8.41	0.00	0.00
TD1303341	5.56	0.97	0.00	0.00
TD1303343	91,379.01	5,587.14	3,424.94	7,535.51
TD1303345	(52,565.25)	(4,672.65)	(2,188.58)	(4,236.24)
TD1303346	100.79	5.53	0.00	0.00
TD1312027	103,825.33	12,678.47	1,975.19	4,408.22
TD1321795	0.00	0.00	0.00	0.00
TD1322184	665,314.63	109,792.38	13,159.29	28,840.10
TD1337133	177,278.62	36,010.41	4,327.80	9,691.79
TD1337139	339,829.31	68,629.88	11,999.67	26,378.98
TD1337149	1,661.78	58.60	0.00	0.00
TD1337155	71.12	3.37	0.00	0.00
TD1337372	(55,728.01)	(14,901.97)	0.00	0.00
TD1339157	(15,599.53)	(3,659.32)	0.00	0.00
TD1364437	278,081.44	22,850.97	1,332.86	2,998.76

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1372679	257,346.63	24,428.58	4,852.76	11,359.92
TD1372708	(42,291.12)	(4,060.60)	0.00	0.00
TD1372715	122,687.20	32,632.40	800.80	1,786.69
TD1377251	(74,718.96)	(9,812.66)	0.00	0.00
TD1377262	(75,196.95)	(6,111.05)	0.00	0.00
TD1377267	(25,264.95)	(2,282.82)	0.00	0.00
TD1377367	(73,013.55)	(8,472.67)	0.00	0.00
TD1377691	133,715.71	8,918.12	534.22	1,217.44
TD1377715	(55,335.92)	(5,226.65)	0.00	0.00
TD1379192	626,414.07	99,148.07	6,833.78	16,131.62
TD1398191	249,653.96	68,345.25	5,810.85	13,549.83
TD1398213	215,572.65	30,075.24	1,513.81	3,313.75
TD1398314	530,556.85	120,212.49	3,682.05	8,281.01
TD1398329	(85,712.45)	(7,297.32)	0.00	0.00
TD1398363	(91,353.20)	(8,473.43)	0.00	0.00
TD1398649	419,185.85	74,470.74	2,701.72	6,153.21
TD1398682	516,696.47	84,131.01	13,360.26	30,244.97
TD1398691	350,662.42	45,647.33	3,560.88	7,878.76
TD1398696	0.00	0.00	0.00	0.00
TD1418523	83,241.35	11,491.37	637.47	1,405.38
TD1418538	327.67	181.35	0.00	0.00
TD1418545	98,474.82	22,003.12	391.65	924.14
TD1418554	157.50	6.35	0.00	0.00
TD1418581	(2,518.89)	(745.42)	1,073.72	2,579.38
TD1418585	283,569.65	27,804.42	448.10	1,726.74
TD1418598	0.00	0.00	0.00	0.00
TD1418602	0.00	0.00	0.00	0.00
TD1422764	(54,727.63)	(16,522.60)	0.00	0.00
TD1422791	227,968.21	22,542.43	1,810.59	4,046.83
TD1429413	(42,872.61)	(4,317.06)	0.00	0.00
TD1429417	(20,720.02)	(5,856.02)	0.00	0.00
TD1429418	(84,803.38)	(8,594.53)	0.00	0.00
TD1429419	406,549.87	33,267.10	6,441.45	15,401.27
TD1429422	0.00	0.00	0.00	0.00
TD1489822	122,142.13	28,979.14	311.32	754.37
TD1489830	3,771,611.08	552,034.71	48,422.99	115,636.39
TD1612502	21,772.03	970.10	16,490.63	1,484.36
TD1618682	28,495.68	1,362.24	19,848.26	2,253.09
TD595732	(10,105.64)	(430.81)	0.00	0.00
TD612362	0.00	0.00	0.00	0.00
TD923713	343.64	13.44	0.00	0.00
901663240	0.00	0.00	0.00	0.00
901653359	(373,212.42)	(48,641.66)	0.00	(0.00)
902301459	45,870.65	1,857.76	(2,733.53)	(4,496.73)
901881003	751.64	360.41	0.00	0.00
901983101	3,904.82	212.85	0.00	0.00
901978112	(727,942.16)	(84,678.46)	(5,133.71)	(10,814.55)
902067765	(166,357.97)	(1,124.70)	0.00	0.00
902067766	281,187.59	24,563.45	0.00	0.00
902067769	(14,678.44)	3,633.37	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902301455	462,458.56	50,649.00	9,906.51	23,133.75
901638336	(77,460.71)	(2,335.01)	0.00	0.00
902301454	1,662.53	142.55	0.00	0.00
902310543	1,314.92	466.95	0.00	0.00
902897130	8,590.52	2,815.84	0.00	0.00
903078374	1,778.69	450.65	0.00	0.00
902266522	987,365.09	72,205.74	8,963.61	21,239.69
901653255	(210,601.69)	(28,086.77)	0.00	0.00
902518438	619,137.94	35,754.33	13,623.63	30,601.49
901942794	(42,540.65)	(647.63)	(10,006.05)	(13,118.31)
901978104	6,792,945.77	475,335.33	46,954.44	113,464.25
901942793	63,415,257.56	3,350,440.94	2,626,029.27	5,605,046.77
901653257	(19,247,783.29)	(1,156,836.88)	(193,171.21)	(509,788.44)
901986930	10,171,013.92	642,822.48	280,486.27	603,659.07
901982953	(72,693.32)	0.00	(19,561.42)	(53,131.90)
902310160	(973,030.82)	(61,765.27)	(39,948.42)	(81,687.07)
902301450	4,002.86	1,433.19	0.00	0.00
901978106	13,045.91	612.04	0.00	0.00
902067767	(790,579.79)	(74,816.72)	(3,128.64)	(8,825.39)
902137138	(0.00)	0.02	0.01	0.00
902668439	3,455.85	339.89	0.00	0.00
901978202	0.00	0.00	0.00	0.00
901663242	56,149.93	4,346.20	0.00	0.00
901881004	6,950,598.20	425,540.79	193,606.41	427,877.28
903343339	541,360.49	30,437.03	2,881.09	6,981.21
7392	27,248,926.75	2,984,942.45	434,487.96	963,551.44
COS-00-SP-TD	27,248,926.75	2,984,942.45	434,487.96	963,551.44
801678206	578,429.82	24,365.93	0.00	0.00
902149130	70.77	(94.55)	0.00	0.00
902149131	110,749.00	5,482.55	0.00	0.00
902149135	2,699.42	196.82	0.00	0.00
902149137	687,065.92	117,348.80	5,627.07	11,555.67
902149138	(0.01)	0.00	0.00	0.00
902149179	(59.57)	(22.37)	0.00	0.00
902214370	(7,855.35)	(313.52)	0.00	0.00
902214371	338.25	20.33	0.00	0.00
902214373	427,699.38	126,350.31	11,554.61	19,825.95
902214375	(1,619,055.32)	(164,608.80)	(24,650.19)	(41,413.53)
902214377	116.26	55.81	0.00	0.00
902214378	2,973.26	396.00	0.00	0.00
902214599	(9,387.89)	(57.81)	0.00	0.00
902214604	(42,527.33)	(6,859.67)	0.00	0.00
902214606	613.88	29.16	0.00	0.00
902506173	116,750.28	11,290.44	0.00	0.00
902506489	34.02	8.83	0.00	0.00
902506492	116,898.56	3,493.83	0.00	0.00
902506527	1,364,227.99	131,916.52	14,205.11	33,320.78
902506604	548.45	22.08	0.00	0.00
902506607	2,996.80	302.60	0.00	0.00
902506610	995,098.38	100,117.93	4,995.60	11,858.53

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902506611	283,926.67	32,327.01	2,463.86	5,621.77
903134449	1,289.92	32.84	0.00	0.00
902214371	2,026.64	82.84	0.00	0.00
801678206	295,582.42	33,188.46	0.00	0.00
902214605	1,508,691.30	160,495.51	39,359.08	87,006.94
902506173	132,907.06	16,973.21	0.00	0.00
902506526	6,397.88	1,965.39	0.00	0.00
902506608	1,366,505.32	167,810.62	16,225.69	38,484.98
902506619	2,116,672.72	452,052.37	16,868.35	40,088.19
902149133	640.41	26.60	0.00	0.00
902149135	7,758.50	1,183.08	0.00	0.00
902149179	922,388.25	67,622.07	0.00	0.00
902214377	(151,276.27)	(6,234.65)	0.00	0.00
902391638	(100,958.29)	1,103.47	(4,105.06)	(9,361.38)
902149138	367,493.19	69,716.05	0.00	0.00
902214370	(276,936.76)	(36,052.30)	(276.73)	(702.23)
902214375	1,073,165.19	117,600.21	23,768.47	39,421.19
902214604	(102,814.83)	(8,817.42)	0.00	0.00
902506491	24,035.88	5,079.55	0.00	0.00
902506610	151,968.61	8,995.63	0.00	0.00
903134449	1,733,238.32	100,420.07	5,453.86	13,214.15
902149132	3,301,748.94	366,267.33	45,934.80	88,184.86
902214372	499.97	30.59	0.00	0.00
902214599	15,658.74	2,413.92	0.00	0.00
902391704	1,442,830.61	171,488.73	15,936.81	37,912.18
902506527	183,134.99	21,449.61	1,157.18	2,714.38
902149131	3,521,434.16	426,287.25	148,978.57	317,815.10
902214373	(1,005,910.50)	(162,402.05)	(11,954.21)	(20,741.11)
902506489	(35,497.82)	(1,518.05)	0.00	0.00
902506604	6,765.04	2,546.11	0.00	0.00
902506607	2,041,176.06	152,507.32	24,205.94	57,686.19
902506611	10,645.71	1,581.01	0.00	0.00
902149137	(1,058,880.09)	(136,429.25)	(13,287.06)	(25,014.03)
902149130	(26,985.58)	(791.29)	0.00	0.00
902577054	1,397.86	417.69	0.00	0.00
902214378	(62,396.85)	(31,754.16)	(335.06)	0.00
902506606	1,115.82	434.07	0.00	0.00
902506525	354,035.48	69,641.37	0.00	0.00
902214606	10.68	2.84	0.00	0.00
902214601	2,296,654.59	195,211.37	85,877.97	192,622.54
902214369	15,473.82	626.11	0.00	0.00
801700399	0.00	0.00	0.00	0.00
902214600	824.42	34.69	0.00	0.00
902214602	2,448.17	672.49	0.00	0.00
902506492	1,677,779.75	228,876.50	16,324.43	38,845.20
903114167	2,473,582.77	142,323.34	10,158.87	24,605.12
902148977	252.91	13.07	0.00	0.00
902506488	0.01	0.00	0.00	0.00
902214603	(0.01)	0.01	0.00	0.00
7505	2,022,041.38	815,408.71	16,594.22	39,738.95

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
CET-PD-LG-TS	2,022,041.38	815,408.71	16,594.22	39,738.95
TD734206	2,022,041.38	815,408.71	16,594.22	39,738.95
TD824401	(0.00)	0.00	0.00	0.00
7511	6,108,638.55	576,767.48	317,059.13	788,457.96
CET-PD-OT-LM	6,108,638.55	576,767.48	317,059.13	788,457.96
900719387	2,738,589.63	257,334.13	143,369.23	356,530.23
TD1707605	53,149.26	7,757.78	45.28	108.74
900719387	3,316,899.66	311,675.57	173,644.62	431,818.99
7512	0.00	0.00	0.00	0.00
CET-PD-LG-TS	0.00	0.00	0.00	0.00
901768786	0.00	0.00	0.00	0.00
7516	15,544.79	1,014.36	0.00	0.00
CET-ET-LG-SU	15,544.79	1,014.36	0.00	0.00
901048410	566.04	33.14	0.00	0.00
901048410	14,978.75	981.22	0.00	0.00
7518	834,653.03	77,775.88	0.00	0.00
CET-ET-TP-RL	834,653.03	77,775.88	0.00	0.00
901007168	834,653.03	77,775.88	0.00	0.00
7547	9,096.07	4,099.68	0.00	0.00
CET-ET-TP-RL	9,096.07	4,099.68	0.00	0.00
901107562	(1,421.89)	(525.78)	0.00	0.00
901107560	4,133.64	1,799.39	0.00	0.00
901107562	6,384.32	2,826.07	0.00	0.00
7553	56,095.04	1.80	0.00	0.00
CET-ET-TP-RN	39.06	1.80	0.00	0.00
900610533	4.46	0.22	0.00	0.00
900610533	34.60	1.58	0.00	0.00
CET-RP-TP-RN	56,055.98	0.00	0.00	0.00
801025887	17,398.25	0.00	0.00	0.00
801025887	38,657.73	0.00	0.00	0.00
7555	7,473,139.95	446,209.86	(7,167.25)	(18,845.11)
CET-ET-TP-RL	7,473,139.95	446,209.86	(7,167.25)	(18,845.11)
900959223	78,966.64	7,421.05	0.00	0.00
901192481	(1,580.53)	9,641.99	0.00	0.00
901192483	71.83	39.70	0.00	0.00
901197441	(14,641.98)	2,065.16	0.00	0.00
901564027	782.42	445.02	0.00	0.00
901564030	(656.64)	(364.94)	0.00	0.00
902124236	273.16	114.90	0.00	0.00
902124388	87,851.97	4,321.38	0.00	0.00
902124389	4,857.90	398.24	0.00	0.00
902124394	1,279,037.43	83,130.50	0.00	0.00
902124396	610,049.57	32,321.66	0.00	0.00
902124580	(6,062.05)	1,830.62	0.00	0.00
TD1027721	(109,428.86)	(6,173.22)	(134.84)	(191.56)
TD1027723	(337,906.00)	(14,287.24)	0.00	0.00
TD1027724	(144,663.78)	(11,521.15)	(0.03)	(0.08)
TD1027725	9,591.87	462.44	0.00	0.00
TD1027726	16.34	0.65	0.00	0.00
TD1027727	(305,496.65)	(13,689.72)	(0.00)	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1027728	(506,594.32)	(56,964.19)	(7,881.12)	(20,699.03)
TD1479138	120,924.70	5,763.31	0.00	(0.00)
TD1479139	21,807.08	501.10	0.00	0.00
902124396	(481,618.36)	(24,088.60)	0.00	0.00
900959223	484,183.77	40,602.62	0.00	0.00
903178110	418,641.40	59,267.71	848.54	2,044.96
901192483	2.26	1.09	0.00	0.00
757243	0.00	0.00	0.00	0.00
901197441	893.38	23,069.77	0.00	0.00
902124580	86,917.39	5,190.62	0.00	0.00
902124395	3,835,965.25	187,289.38	0.20	0.60
902124387	12,794.43	1,377.41	0.00	0.00
902124389	7,421.10	802.45	0.00	0.00
901564030	3,351.15	1,698.10	0.00	0.00
901192481	2,435.20	950.00	0.00	0.00
901564027	1,595.80	675.77	0.00	0.00
901777019	868,307.28	36,065.11	0.00	0.00
902124394	1,282,462.65	57,021.06	0.00	0.00
902124398	22,666.17	1,233.34	0.00	0.00
902132967	31,278.53	1,485.43	0.00	0.00
902124236	68,744.95	5,529.57	0.00	0.00
901560422	15,727.21	901.59	0.00	0.00
902124388	22,673.23	969.11	0.00	0.00
901192480	1,497.06	711.07	0.00	0.00
7573	4,777,117.10	412,749.25	41,760.27	100,710.82
CET-ET-IR-ME	4,777,117.10	412,749.25	41,760.27	100,710.82
902831766	0.00	0.00	0.00	0.00
903025376	0.00	0.00	0.00	0.00
903025376	1,005,060.19	71,973.74	2,484.02	6,015.44
902157756	3,698,622.15	329,979.41	38,850.05	93,679.73
902831766	73,434.76	10,796.10	426.20	1,015.65
901767912	0.00	0.00	0.00	0.00
7613	(25,554.86)	(1,980.78)	(102.24)	(306.55)
CIT-00-OP-NS	(25,554.86)	(1,980.78)	(102.24)	(306.55)
801689581	(25,554.86)	(1,980.78)	(102.24)	(306.55)
7637	10,252,043.98	448,827.39	35,851.15	101,265.60
COS-00-RE-MA	10,252,043.98	448,827.39	35,851.15	101,265.60
801609393	0.00	0.00	0.00	0.00
801695962	91,595.66	2,384.42	516.87	1,058.63
801937913	180.71	7.61	0.00	0.00
801938291	674,455.77	34,364.47	3,909.78	9,403.02
801946279	(3,226.71)	79.32	0.00	0.00
801951252	(219,720.31)	(8,610.05)	(320.09)	(768.97)
801955231	0.00	0.00	0.00	0.00
801962383	(27,222.95)	(986.22)	(8.13)	(24.79)
801963149	0.00	0.00	0.00	0.00
801965065	185,887.71	6,193.58	1,555.49	3,752.80
801967741	(68,937.71)	(4,055.87)	(26.23)	(63.01)
801968930	(84,037.78)	(2,159.48)	(47.31)	(113.64)
801971140	0.00	0.00	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
801971244	68,625.64	3,440.26	72.19	173.39
801981263	(34,681.64)	(898.48)	(23.22)	(55.80)
801984364	41,808.62	1,347.63	56.43	135.59
801995206	(15,895.93)	(689.64)	(0.61)	(1.00)
801999874	99,830.87	3,886.52	36.25	87.07
802003944	12,853.58	374.11	4.99	12.00
802009391	726.89	28.43	0.00	0.00
802026639	(4,679.25)	(219.38)	0.00	0.00
802038453	(1,249.91)	(53.27)	0.00	0.00
802038454	(54,530.39)	(2,325.88)	(26.78)	(64.91)
802042037	29.69	0.76	0.00	0.00
802042694	(2,119.04)	(134.85)	0.00	0.00
802042695	(39,013.82)	(3,507.00)	0.00	0.00
802042699	212.69	17.98	(9.90)	(24.01)
802043636	621,504.69	29,184.68	1,346.28	3,262.21
802043638	(158,494.59)	(10,257.84)	(5,778.13)	0.00
802053118	16,543.85	695.11	7.55	18.29
802056184	40.92	19.36	(29.09)	(70.47)
802058941	80.03	3.66	(4.25)	(10.31)
802058943	8,855.57	399.98	3.30	7.99
802058946	8,780.82	(371.16)	0.00	0.00
802058955	2,945.88	323.19	3.85	9.32
802062701	2,425.34	193.21	0.00	0.00
802063487	845.99	21.54	0.00	0.00
802063488	31,285.99	1,247.33	13.91	33.71
802072173	172.76	6.67	0.00	0.00
802074578	142.04	21.51	0.00	0.00
802074620	7,227.25	287.54	0.00	0.00
802075590	0.00	0.00	0.00	0.00
802076817	24,232.79	936.72	0.00	0.00
802077459	148,753.54	5,786.81	247.03	598.61
802084654	124.61	5.32	0.00	0.00
802086257	10,385.21	756.03	4.41	10.68
802095824	0.00	0.00	0.00	0.00
802095825	0.00	0.00	0.00	0.00
802100690	342.34	13.76	0.00	0.00
802109025	24,102.35	967.81	10.23	24.79
802110977	800,539.17	25,056.80	341.79	828.19
801999874	(128,200.43)	(4,950.92)	(36.25)	(87.07)
801962383	366,946.29	19,709.30	2,769.73	6,671.50
801964151	42.16	2.00	0.00	0.00
801966446	(5,159.69)	(338.15)	0.00	0.00
801995206	547.97	23.77	0.00	0.00
802012815	(5,042.78)	(113.03)	0.00	0.00
802026639	4,987.50	187.33	(1.57)	(5.27)
802027628	30,407.41	(1,569.17)	(1,556.35)	(3,501.91)
801965065	(26,540.20)	(6,913.63)	0.00	0.00
801971140	307,901.48	11,881.14	862.51	2,084.62
801981263	27,924.49	709.19	20.08	47.86
802003944	(22,034.06)	(673.28)	(184.77)	(524.91)

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
802009391	116,498.43	5,246.05	73.47	177.60
801967473	15,731.01	791.82	5.79	15.44
801971143	279,535.06	9,690.31	508.13	1,225.19
801842163	(52,758.07)	(34,540.99)	0.00	0.00
801948878	0.00	0.00	0.00	0.00
801957376	215.83	10.25	0.00	0.00
802039574	142,072.10	18,279.08	218.09	528.46
802042782	226,340.63	8,036.43	403.22	977.08
802078210	120,207.65	3,139.09	75.45	182.84
802105879	633,252.73	20,918.83	688.91	1,669.31
802082014	28,061.25	1,075.22	43.71	105.90
802058955	0.00	0.00	0.00	0.00
802063489	174,041.95	16,785.04	222.93	540.20
802077459	2,523.77	101.48	0.00	0.00
801609393	67.73	2.89	0.00	0.00
802038453	55,831.93	2,368.78	25.43	61.61
802042882	30,092.10	575.63	(1,049.73)	(2,388.60)
801841730	895,196.78	42,086.97	13,089.72	31,337.91
802074620	83,029.27	5,830.75	36.77	89.09
802062701	122,736.86	10,997.95	108.36	262.57
802072173	5,036.91	202.80	0.83	1.75
802042880	(8,176.95)	(290.85)	4.24	10.25
801834100	249,021.05	11,482.04	1,925.79	4,357.56
801971244	(67,876.62)	(3,787.86)	(72.19)	(173.39)
802053118	842.04	43.34	0.00	0.00
802063483	3,665.60	254.49	2.59	6.28
802042037	226,977.06	23,267.65	95.78	232.10
802075590	36,427.52	2,676.67	55.22	133.81
802080027	5,235.30	255.16	7.19	17.44
802086257	2,266.59	89.35	0.00	0.00
801711175	0.00	0.00	0.00	0.00
801964152	182.19	8.65	0.00	0.00
801982578	(12,637.07)	(467.22)	0.00	0.00
801965063	(80,085.77)	(7,153.71)	(64.85)	(155.10)
801955231	0.00	0.00	0.00	0.00
802084654	2,329.77	354.28	0.00	0.00
802058946	13,797.79	2,068.02	28.36	68.72
801938291	(344,234.07)	(17,406.74)	(1,954.89)	(4,701.51)
801946279	(70,948.77)	(1,817.25)	(60.30)	(147.61)
802042694	62,878.22	3,502.15	29.08	68.10
802074578	9,991.06	3,224.07	3.05	7.37
802056184	6,846.20	(88.87)	30.79	68.42
802058941	4,367.63	(29.09)	1.98	4.00
801967741	53,251.92	1,634.51	26.23	63.01
801984364	(45,019.90)	(1,475.23)	(56.43)	(135.59)
801999873	9,546.43	430.39	0.00	0.00
801951252	158,132.32	(4,397.20)	320.09	768.97
801984967	(3,126.76)	(2,962.96)	(35.61)	0.00
801695962	(86,953.03)	(2,145.03)	(516.87)	(1,058.63)
801937913	116,983.49	4,861.45	497.90	1,198.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
802108772	3,453.28	147.18	0.00	0.00
802095824	6,480.02	274.96	2.60	6.30
802098841	6,889.35	207.81	1.55	3.77
802101981	6,142.15	255.14	2.32	5.63
802049594	117,366.05	4,307.67	18.02	11.41
802042699	3,340.34	172.74	13.11	31.79
802038454	96,364.08	3,516.23	53.56	129.82
802042695	66,959.50	4,369.78	71.07	172.21
801967212	257,107.19	14,224.15	1,386.73	3,347.30
802053356	423,599.14	22,852.36	970.26	2,351.08
802066853	4,665.90	162.27	(17.53)	(52.93)
802083496	1,083.52	216.03	(2.37)	(6.56)
801995201	145,062.75	6,619.45	287.94	697.56
801968930	89,495.96	2,479.64	47.31	113.64
802081691	1,017.92	89.82	0.00	0.00
802051633	1,765.34	214.53	0.00	0.00
802039052	5,726.23	(102.54)	0.00	0.00
801956997	1,522.05	73.23	0.00	0.00
801953214	0.00	0.00	0.00	0.00
802038043	275,283.92	25,828.76	2,622.11	6,353.70
802094617	188,165.43	8,047.14	588.34	1,425.62
802095825	30,826.07	1,228.74	55.01	133.29
802063488	(11,636.94)	(224.61)	(4.30)	(13.32)
802083910	7,286.39	331.84	8.18	19.80
802058943	(3,441.84)	(112.26)	0.00	0.00
802057243	57,229.09	3,944.59	94.22	228.31
802063487	91,225.66	8,498.45	61.85	149.87
802076817	(16,427.89)	(8,920.28)	(420.41)	(146.30)
801963149	0.00	0.00	0.00	0.00
802104292	90,340.11	2,307.11	39.84	96.53
802082010	169,494.41	7,401.73	94.37	228.68
802109025	3,632.70	92.47	0.00	0.00
802043639	1,871,071.34	85,025.48	11,324.35	27,440.25
802043636	(621,504.69)	(29,184.68)	(1,346.28)	(3,262.21)
802082011	11,894.95	777.73	3.95	9.58
802043638	398,380.58	18,728.52	477.71	1,157.53
801848649	(6,070.58)	(365.93)	(8.36)	(58.80)
801654593	325.54	12.99	0.00	0.00
802105187	47,455.71	1,951.61	73.18	177.32
802110977	0.00	0.00	0.00	0.00
802088106	4,966.08	192.91	0.00	0.00
802063922	(10,797.53)	(392.53)	0.00	0.00
802039048	(5,349.72)	(331.22)	0.00	0.00
801813182	37,831.17	4,680.83	0.00	0.00
802037149	342,290.76	19,310.91	665.33	1,612.19
802096579	164,292.68	6,279.61	194.53	471.37
802098543	9,340.25	248.20	5.45	13.22
802093689	19,079.12	809.00	8.39	20.34
801953756	0.00	0.00	0.00	0.00
801974246	0.00	613.72	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
802011913	(1,309.05)	5,497.12	0.00	0.00
802104294	3,506.85	149.47	0.00	0.00
802100690	21,716.40	853.38	30.90	74.86
7666	(4,159.90)	2,852.03	0.00	0.00
CET-ET-GA-CR	(4,159.90)	2,852.03	0.00	0.00
901292693	(4,724.62)	2,413.27	0.00	0.00
901292691	564.72	438.76	0.00	0.00
7693	(457.74)	25,637.51	0.00	0.00
CET-ET-AF-CF	(457.74)	25,637.51	0.00	0.00
TD1044497	17,563.22	14,168.72	0.00	0.00
TD1127619	(18,020.96)	11,468.79	0.00	0.00
7713	5,066,204.57	1,010,229.53	54,919.52	133,741.01
CET-ET-IR-RB	5,066,204.57	1,010,229.53	54,919.52	133,741.01
TD1396862	(99,156.38)	(19,573.30)	0.00	0.00
TD1441286	(196,095.31)	(21,168.39)	(5,452.79)	(12,313.33)
TD1603280	82,193.58	16,576.56	264.00	637.71
TD1603286	80,894.26	18,133.49	165.61	400.36
TD1603291	1,690,227.59	488,093.32	17,681.72	42,838.03
903118200	905,419.21	248,238.18	16,543.03	39,975.09
902865681	2,602,636.01	279,926.27	25,717.95	62,203.15
901484029	(0.02)	(0.01)	0.00	0.00
901484025	85.63	3.41	0.00	0.00
7715	107,113.54	30,757.18	382.84	925.96
CET-ET-IR-ME	107,113.54	30,757.18	382.84	925.96
903026513	119,306.39	38,399.92	382.84	925.96
903026513	(12,603.99)	(7,659.82)	0.00	0.00
902468864	411.14	17.08	0.00	0.00
7716	455,236.68	64,887.88	2,185.46	5,614.80
CET-ET-IR-ME	455,236.68	64,887.88	2,185.46	5,614.80
902157241	1,859.99	265.17	0.00	0.00
902157254	25,495.62	1,241.81	0.00	0.00
902441006	(142,414.67)	(15,084.94)	(733.32)	(2,003.89)
902845398	1,880.04	47.88	0.00	0.00
902845901	155,357.03	21,920.44	1,096.32	2,649.86
902441006	595.22	24.21	0.00	0.00
901525916	1,316.95	432.73	0.00	0.00
902157254	1,843.98	377.38	0.00	0.00
903144435	264,655.24	50,337.68	1,416.19	3,431.42
902845398	174,361.02	18,142.67	660.39	1,597.17
901531560	(138,263.83)	(28,761.55)	(788.85)	(1,355.48)
903024792	107,266.28	18,269.93	534.73	1,295.72
902157241	1,830.11	86.18	0.00	0.00
901889900	(546.30)	(2,411.71)	0.00	0.00
7727	0.00	89.20	0.00	0.00
CET-ET-TP-RL	0.00	89.20	0.00	0.00
902564689	0.00	89.20	0.00	0.00
902564689	0.00	0.00	0.00	0.00
7729	3,484,888.70	433,425.44	72,769.18	164,103.54
CET-ET-TP-RN	3,484,888.70	433,425.44	72,769.18	164,103.54
901395606	19,094.90	7,998.63	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901395606	3,465,793.80	425,426.81	72,769.18	164,103.54
7756	26,475.21	0.00	0.00	0.00
CET-ET-TP-RN	26,475.21	0.00	0.00	0.00
901458993	26,475.21	0.00	0.00	0.00
901458993	0.00	0.00	0.00	0.00
7763	57,926.99	6,873.17	460.30	1,388.06
CET-ET-TP-RN	57,926.99	6,873.17	460.30	1,388.06
901671834	57,926.99	6,873.17	460.30	1,388.06
7767	1,191,669.38	174,057.40	3.26	7.89
CET-ET-LG-TS	1,191,669.38	174,057.40	3.26	7.89
901487156	34,728.98	4,790.84	0.00	0.00
901487156	1,130,735.53	166,987.22	0.00	0.00
903481537	26,204.87	2,279.34	3.26	7.89
7779	1,284,120.11	125,467.77	3,283.11	7,703.29
CET-ET-IR-ME	1,284,120.11	125,467.77	3,283.11	7,703.29
902157955	(187,992.68)	(25,664.58)	0.00	0.00
902218927	0.00	0.00	0.00	0.00
902469074	531.80	232.58	0.00	0.00
902469076	(200.81)	(23.64)	0.00	0.00
902510123	273.07	75.50	0.00	0.00
903194452	641,671.04	55,135.71	1,310.07	3,173.72
902157833	1,026.32	447.32	0.00	0.00
902469074	22,406.49	1,566.58	0.00	0.00
902157955	374,327.83	51,172.22	0.00	0.00
902218928	0.00	0.00	0.00	0.00
902218927	(0.00)	0.00	0.00	0.00
902469076	35,755.49	2,402.80	0.00	0.00
902218929	0.00	0.00	(0.00)	0.00
902510123	392,833.57	39,984.07	1,973.04	4,529.57
902866385	3,487.99	139.21	0.00	0.00
903194452	0.00	0.00	0.00	0.00
7786	17,836.15	5,242.85	253.65	589.79
CIT-00-OP-DC	17,836.15	5,242.85	253.65	589.79
801970470	0.00	0.00	0.00	0.00
801843393	17,836.15	5,242.85	253.65	589.79
801970470	(0.00)	0.00	0.00	0.00
7790	0.00	0.00	0.00	0.00
CET-ET-TP-RL	0.00	0.00	0.00	0.00
901552346	0.00	0.00	0.00	0.00
7820	22,645,674.97	1,919,494.42	1,079,149.85	2,391,693.50
CET-ET-IR-ME	5,694,123.45	587,596.29	119,884.56	282,406.92
901656354	(4,545.89)	(401.40)	0.00	0.00
901656355	22,956.48	2,783.89	0.00	0.00
901656358	204.23	17.66	0.00	0.00
901657121	2,108.48	116.89	0.00	0.00
901656355	175,772.86	7,468.68	(0.00)	0.00
901656354	1,837.55	(13,894.87)	(1,839.54)	(5,463.99)
901657121	34,568.42	2,186.87	0.00	0.00
901656358	56,671.47	4,594.35	0.00	0.00
902072001	5,404,549.85	584,724.22	121,724.10	287,870.91

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
COS-00-CS-CS	16,951,551.52	1,331,898.13	959,265.29	2,109,286.58
801578594	6,085,790.75	447,910.68	393,545.11	862,572.35
801578598	5,406,919.02	442,944.01	229,696.36	516,164.43
801578597	5,458,841.75	441,043.44	336,023.82	730,549.80
801578594	0.00	0.00	0.00	0.00
801578598	0.00	0.00	0.00	0.00
7851	(62,339.60)	(2,101.21)	54.05	106.86
CET-ET-LG-TS	(62,339.60)	(2,101.21)	54.05	106.86
TD1407271	(62,339.60)	(2,101.21)	54.05	106.86
7866	10,965.24	909.91	0.00	0.00
CET-ET-TP-RN	10,965.24	909.91	0.00	0.00
902175273	230.10	(149.77)	0.00	0.00
902175274	18,532.78	1,203.98	0.00	0.00
902175272	(27,533.11)	(2,093.84)	0.00	0.00
902175539	6,514.91	533.60	0.00	0.00
902175278	6,972.26	889.12	0.00	0.00
902175540	6,248.30	526.82	0.00	0.00
7876	(36,066.52)	(6,337.14)	(185.21)	(139.63)
CET-ET-CR-WC	(36,066.52)	(6,337.14)	(185.21)	(139.63)
901713794	(36,066.52)	(6,337.14)	(185.21)	(139.63)
7884	8,162,133.30	547,974.78	43,574.45	97,238.36
CET-ET-TP-RL	8,162,133.30	547,974.78	43,574.45	97,238.36
901822249	93,785.51	17,573.25	7,412.92	16,527.51
901822250	925.80	63.08	0.00	0.00
901822655	253,094.65	6,527.68	0.00	0.00
901822657	16,922.75	4,119.55	0.00	0.00
901822658	148,233.46	5,693.50	0.00	0.00
901822250	66,399.10	7,110.78	2,131.49	4,839.04
901822249	747,950.22	76,389.36	34,030.04	75,871.81
901822653	2,256,536.88	176,843.43	0.00	0.00
901822655	1,900,141.05	98,528.72	0.00	0.00
901822656	520,326.15	42,118.24	0.00	0.00
901822657	177,965.19	11,734.49	0.00	0.00
901822658	1,785,072.31	85,422.91	0.00	0.00
901822720	194,780.23	15,849.79	0.00	0.00
7887	846,327.79	175,288.20	432.60	6,260.65
CET-PD-IR-TP	846,327.79	175,288.20	432.60	6,260.65
TD1084444	(7,242.13)	(273.15)	0.00	0.00
TD1084446	10,320.06	490.27	0.00	0.00
TD1131150	(9,238.90)	(384.81)	0.00	0.00
TD1133732	(470.15)	205.79	0.00	0.00
TD1380341	264,501.62	20,704.26	740.81	1,779.64
TD1381703	122,151.06	23,637.16	1,130.10	2,681.80
TD1388076	(48,348.10)	(4,833.97)	(37.15)	(100.16)
TD1414486	274,945.61	50,916.24	0.00	(0.01)
TD1457112	95,962.74	29,325.96	0.00	(0.01)
TD1466372	17,011.34	6,073.91	0.00	0.00
TD1645915	240,403.80	62,452.62	0.00	0.00
TD708120	(80,896.07)	(7,556.24)	(1,401.16)	1,899.39
TD708191	(19,624.63)	(2,281.59)	(0.00)	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD722781	(2,053.90)	(1,377.72)	0.00	0.00
TD864077	(11,094.56)	(1,810.53)	0.00	0.00
7888	147,376.49	12,442.81	119.47	289.49
CET-PD-IR-TP	147,376.49	12,442.81	119.47	289.49
903220991	754.30	55.00	0.00	0.00
903220991	146,622.19	12,387.81	119.47	289.49
7891	1,437,723.32	191,614.77	26,447.68	62,591.74
CET-PD-IR-TP	1,437,723.32	191,614.77	26,447.68	62,591.74
TD1407923	685,668.21	98,748.04	13,982.42	33,024.29
TD1423064	(5,679.44)	(4,222.13)	(732.45)	(1,752.30)
TD719827	(1,612.38)	(134.70)	(0.03)	(0.07)
TD722249	(0.00)	0.00	0.00	(0.00)
TD913829	759,346.93	97,223.56	13,197.74	31,319.82
7948	0.00	0.00	0.00	0.00
COS-00-CS-CS	0.00	0.00	0.00	0.00
801860733	412.62	16.16	4.88	9.60
801860733	(412.62)	(16.16)	(4.88)	(9.60)
801860721	0.00	0.00	0.00	0.00
7949	4,341,727.88	219,098.21	91,536.66	197,186.06
COS-00-CS-CS	4,341,727.88	219,098.21	91,536.66	197,186.06
801758670	217,268.00	10,020.87	7,702.08	15,981.82
801773500	366,569.29	16,855.91	12,970.30	26,860.72
801864799	1,447.48	803.73	0.00	0.00
801885078	(536,049.76)	(21,493.76)	(9,669.44)	(22,119.37)
801898873	393.42	11.44	0.00	0.00
801907947	0.00	0.00	0.00	0.00
801909031	0.00	0.00	0.00	0.00
801936237	1,597.03	758.41	4.63	11.23
801938225	28,852.25	3,170.94	24.28	58.32
801943688	0.00	0.00	0.00	0.00
801944511	0.00	0.00	0.00	0.00
801949839	362.07	15.28	0.00	0.00
801952943	0.00	0.00	0.00	0.00
801962295	6,228.26	250.70	0.00	0.00
802064655	0.00	0.00	0.00	0.00
801990992	182,588.91	6,864.44	977.52	2,357.83
801761648	317,468.05	15,115.42	9,947.12	21,044.88
801864799	32,745.63	16,358.71	0.00	0.00
801952943	154,130.39	5,388.51	888.50	2,137.12
801758671	198,904.59	8,992.44	7,434.88	15,264.79
801773500	0.00	0.00	0.00	(0.00)
801943688	104,332.68	5,121.11	1,262.48	3,035.53
801944509	228,944.67	10,469.57	2,361.34	5,676.68
801938225	(28,852.25)	(3,170.94)	(24.28)	(58.32)
801909031	0.00	0.00	0.00	0.00
801766688	508,424.34	24,966.31	19,613.89	40,071.70
801898873	0.00	0.00	0.00	0.00
802021749	8,580.97	1,383.08	20.26	49.11
801897856	312,793.77	12,593.81	3,304.59	7,997.99
801891560	114,967.35	5,810.67	1,227.37	2,948.23

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
801944511	284,759.36	11,958.99	2,930.46	7,044.82
801850130	6,520.94	303.31	0.00	0.00
801797830	5,846.77	277.76	0.00	0.00
801885078	1,072,099.52	42,987.52	19,338.88	44,238.74
801962295	266,384.03	9,939.43	3,244.26	7,859.09
801938845	9,680.45	1,622.81	127.12	306.73
801907947	0.00	0.00	0.00	0.00
801807945	0.00	0.00	0.00	0.00
801790820	3,240.39	153.94	0.00	0.00
801898872	393.42	11.44	0.00	0.00
801949839	(362.07)	(15.28)	0.00	0.00
801758670	0.00	0.00	(0.00)	(0.00)
801880114	0.00	0.00	0.00	0.00
801949963	10,936.03	2,139.06	137.11	330.66
801922907	2,704.44	1,178.42	33.82	81.46
801965091	95,909.38	3,417.54	1,257.15	3,038.35
801936251	13,247.25	405.32	142.81	344.42
801701067	93,987.16	5,970.41	2,181.72	4,236.31
801936235	1,373.70	654.80	4.63	11.23
802064655	96,858.64	3,863.40	969.33	2,348.79
801701065	42,905.56	2,144.00	978.22	2,001.19
801909030	986.19	455.25	3.31	8.03
801936237	0.00	0.00	0.00	0.00
801827191	50,679.79	6,352.71	739.68	1,216.79
801936233	1,357.84	654.80	0.00	0.00
801807946	0.00	0.00	0.00	0.00
801701066	60,521.95	4,335.93	1,402.64	2,801.19
7959	(1,099,050.26)	(51,814.02)	(14,393.13)	(32,097.95)
COS-00-RE-AD	(1,099,050.26)	(51,814.02)	(14,393.13)	(32,097.95)
801432582	36,991.24	3,018.34	0.00	0.00
801432582	(1,136,041.50)	(54,832.36)	(14,393.13)	(32,097.95)
7961	3,101,767.30	440,527.27	22,449.08	53,675.80
CET-ET-IR-ME	3,101,767.30	440,527.27	22,449.08	53,675.80
902518355	887,136.60	216,236.91	6,560.95	15,638.95
902653417	9,763.36	1,345.14	0.00	0.00
902518355	(93,100.42)	(3,011.09)	0.00	0.00
902653417	2,297,967.76	225,956.31	15,888.13	38,036.85
7962	143,945.52	29,118.77	0.00	0.00
CET-ET-AF-SF	143,945.52	29,118.77	0.00	0.00
TD1200843	143,945.52	29,118.77	0.00	0.00
7973	0.00	0.00	0.00	0.00
CET-ET-LG-SU	0.00	0.00	0.00	0.00
901896431	0.00	0.00	0.00	0.00
7980	(424,496.94)	(200,606.25)	(31,356.63)	(683.02)
CET-ET-AF-SF	(424,496.94)	(200,606.25)	(31,356.63)	(683.02)
901934042	(12,721.33)	41,825.79	0.00	0.00
901934042	(38,774.44)	(3,217.62)	(218.65)	(475.44)
901934041	(373,001.17)	(239,214.42)	(31,137.98)	(207.58)
8000	0.00	13,827.21	0.00	0.00
CET-ET-CR-WC	0.00	13,827.21	0.00	0.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
901960221	0.00	13,827.21	0.00	0.00
8003	9,174,461.57	1,188,628.32	116,153.95	269,488.21
CET-ET-LG-TS	9,174,461.57	1,188,628.32	116,153.95	269,488.21
902099367	567,791.36	28,347.08	0.00	0.00
902250112	1,275.52	51.35	0.00	0.00
TD1344017	4,628,289.65	450,138.87	52,409.15	122,217.28
TD1665521	877,475.97	123,234.12	5,273.02	12,754.73
TD1684804	209,069.03	30,959.95	1,081.62	2,613.69
902250112	1,999,460.30	407,129.39	42,602.98	98,000.66
902099367	891,099.74	148,767.56	14,787.18	33,901.85
8007	(6,637.41)	(473.42)	0.00	0.00
CET-ET-LG-SU	(6,637.41)	(473.42)	0.00	0.00
902003250	(6,637.41)	(473.42)	0.00	0.00
8009	4,016.36	1,942.81	0.00	0.00
CET-ET-GA-CR	4,016.36	1,942.81	0.00	0.00
902129654	1,462.75	732.05	0.00	0.00
902129742	74.96	2.99	0.00	0.00
902129743	2,478.65	1,207.77	0.00	0.00
8026	678,323.65	131,663.37	14,889.22	30,940.20
CET-ET-CR-WC	678,323.65	131,663.37	14,889.22	30,940.20
902109672	678,323.65	131,663.37	14,889.22	30,940.20
8031	(378,908.28)	(54,634.39)	(19.81)	(46.83)
CET-ET-CR-WS	(378,908.28)	(54,634.39)	(19.81)	(46.83)
902129041	(521.47)	(150.50)	0.00	0.00
902129041	(376,761.13)	(54,388.74)	(19.81)	(46.83)
902253859	(1,625.68)	(95.15)	0.00	0.00
8038	(741,480.52)	(164,752.17)	(187.57)	(448.56)
CET-ET-CR-WS	(741,480.52)	(164,752.17)	(187.57)	(448.56)
902589674	529.52	38.60	0.00	0.00
902589674	1,396.33	55.91	0.00	0.00
902589671	(636.13)	0.00	(187.57)	(448.56)
902179845	(9,756.12)	(1,068.57)	0.00	0.00
902179842	(329,716.63)	(28,880.24)	0.00	0.00
902589672	(403,297.49)	(134,897.87)	0.00	0.00
8039	13,767.70	1,835.38	0.00	0.00
CET-ET-CR-WS	13,767.70	1,835.38	0.00	0.00
902354955	706.20	394.97	0.00	0.00
902354956	120.71	74.00	0.00	0.00
902178832	464.54	19.58	0.00	0.00
902354955	7,545.97	889.01	0.00	0.00
902354956	4,930.28	457.82	0.00	0.00
8042	3,963,875.28	355,616.61	30,078.86	72,687.89
CET-ET-IR-ME	3,963,875.28	355,616.61	30,078.86	72,687.89
903158304	3,727,877.37	332,438.09	30,078.86	72,687.89
903158304	235,997.91	23,178.52	0.00	0.00
8060	(51,823.84)	(11,461.49)	(164.84)	(295.81)
CET-ET-TP-RL	(51,823.84)	(11,461.49)	(164.84)	(295.81)
902205185	(51,823.84)	(11,461.49)	(164.84)	(295.81)
8074	279,621.70	11,969.79	1,257.99	3,048.24
COS-00-RE-IU	279,621.70	11,969.79	1,257.99	3,048.24

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
802049987	279,621.70	11,969.79	1,257.99	3,048.24
8077	4,819,270.39	635,207.37	66,514.02	156,100.97
CET-ET-TP-RL	4,819,270.39	635,207.37	66,514.02	156,100.97
902459930	15,931.66	2,183.80	0.00	0.00
902459931	404.81	178.61	0.00	0.00
902739831	20,603.72	3,086.88	0.00	0.00
902739834	1,966.19	735.79	0.00	0.00
902739838	5,423.20	120.63	0.00	0.00
902459931	6,496.25	6,562.28	0.00	0.00
902739838	7,587.20	1,438.10	0.00	0.00
902459930	2,672,557.43	286,362.32	36,906.37	86,844.36
902739834	(6,896.02)	(751.06)	0.00	0.00
902459932	1,640,231.86	280,971.66	25,645.95	59,755.04
902739831	454,964.09	54,318.36	3,961.70	9,501.57
8081	3,526,890.35	382,245.01	103,512.33	244,327.20
CET-ET-TP-RN	3,526,890.35	382,245.01	103,512.33	244,327.20
902286854	0.00	0.00	0.00	0.00
902286855	738,981.31	83,684.33	15,374.02	37,157.32
902286854	2,783,611.36	297,370.48	88,138.31	207,169.88
902286856	4,297.68	1,190.20	0.00	0.00
8088	1,006,832.96	253,729.07	0.00	0.00
CET-ET-AF-CF	747,022.39	224,965.31	0.00	0.00
902245556	(554,296.35)	(167,385.03)	0.00	0.00
902245556	1,301,318.74	392,350.34	0.00	0.00
CET-ET-LG-AF	259,810.57	28,763.76	0.00	0.00
902245555	31,916.82	12,842.20	0.00	0.00
902245555	227,893.75	15,921.56	0.00	0.00
8090	18,407.77	873.87	0.00	0.00
CET-ET-LG-AF	18,407.77	873.87	0.00	0.00
902249125	18,407.77	873.87	0.00	0.00
8091	840,942.28	217,955.31	21,103.00	47,876.10
CET-ET-TP-RL	840,942.28	217,955.31	21,103.00	47,876.10
902393260	0.00	0.00	0.00	0.00
902393260	330,709.84	79,820.69	6,804.81	15,714.01
902260821	510,232.44	138,134.62	14,298.19	32,162.09
8103	67,204.50	4,867.21	0.00	0.00
CET-ET-LG-SU	67,204.50	4,867.21	0.00	0.00
902325728	1,323.99	356.89	0.00	0.00
902325728	65,880.51	4,510.32	0.00	0.00
8104	11,918,457.19	1,262,592.53	205,039.00	472,715.95
CET-ET-TP-RL	11,918,457.19	1,262,592.53	205,039.00	472,715.95
902315808	18,790.17	17,358.39	0.00	0.00
902315960	75,575.46	1,936.24	0.00	0.00
902578087	2,186.49	99.21	0.00	0.00
902315808	9,729,408.79	1,090,429.51	186,778.88	429,057.60
902315960	27,460.67	1,330.10	0.00	0.00
902578087	2,062,734.73	151,329.77	18,260.12	43,658.35
902578088	2,300.88	109.31	0.00	0.00
8106	783,797.51	158,988.16	3,537.61	5,915.41
CET-ET-LG-SU	783,797.51	158,988.16	3,537.61	5,915.41

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902400217	783,797.51	158,988.16	3,537.61	5,915.41
8109	156.62	110.06	0.00	0.00
CET-ET-AF-SF	156.62	110.06	0.00	0.00
902354307	156.62	110.06	0.00	0.00
8125	3,388.84	761.51	0.00	0.00
CET-ET-LG-SU	3,388.84	761.51	0.00	0.00
902383213	5.34	2.21	0.00	0.00
902383213	3,383.50	759.30	0.00	0.00
8134	(0.01)	0.00	0.00	0.00
CET-ET-LG-SU	(0.01)	0.00	0.00	0.00
902400387	(0.01)	0.00	0.00	0.00
8147	1,735.49	841.13	0.00	0.00
CET-ET-LG-SU	1,735.49	841.13	0.00	0.00
902441628	1,735.49	841.13	0.00	0.00
8155	0.00	0.00	0.00	0.00
CET-ET-LG-SU	0.00	0.00	0.00	0.00
902416845	0.00	0.00	0.00	0.00
8159	4,678,908.30	748,793.02	30,376.92	73,420.83
CET-ET-IR-2X	4,678,908.30	748,793.02	30,376.92	73,420.83
902855572	0.00	0.00	0.00	0.00
902855574	1,108,056.87	222,914.43	8,614.05	20,819.56
902855572	982,721.61	164,429.32	5,254.84	12,707.38
902855565	1,317,059.40	242,789.32	6,918.20	16,701.73
902855573	1,106,548.62	103,909.43	9,589.83	23,192.16
902855574	164,521.80	14,750.52	0.00	0.00
8169	23,778,898.09	2,176,791.11	0.00	0.00
CET-ET-TP-RL	23,778,898.09	2,176,791.11	0.00	0.00
902519003	341,226.43	1,565.44	0.00	0.00
902519003	23,437,671.66	2,175,225.67	0.00	0.00
8174	7,328.52	(685.49)	0.00	0.00
CET-ET-LG-TS	7,328.52	(685.49)	0.00	0.00
902599200	7,328.52	(685.49)	0.00	0.00
8180	851,019.92	131,564.12	6,205.86	14,842.14
CET-ET-LG-SU	851,019.92	131,564.12	6,205.86	14,842.14
902489213	8,761.69	(2,091.85)	0.00	0.00
902489213	842,258.23	133,655.97	6,205.86	14,842.14
8199	261,081.13	70,854.14	2,649.09	6,315.45
CET-ET-TP-RL	261,081.13	70,854.14	2,649.09	6,315.45
902663178	2,250.52	(496.44)	0.00	0.00
902663178	258,830.61	71,350.58	2,649.09	6,315.45
8210	384.75	15.82	0.00	0.00
CET-ET-TP-RL	384.75	15.82	0.00	0.00
902727049	384.75	15.82	0.00	0.00
8212	21,056.89	2,993.67	0.00	0.00
CET-ET-TP-RN	21,056.89	2,993.67	0.00	0.00
902677334	5,690.83	2,074.86	0.00	0.00
902677334	15,366.06	918.81	0.00	0.00
8220	4,019,353.10	616,755.75	67,906.90	163,117.43
CET-ET-TP-RN	4,019,353.10	616,755.75	67,906.90	163,117.43
902699211	4,018,372.86	616,344.20	67,906.90	163,117.43

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
902699211	0.00	0.00	0.00	0.00
902699367	980.24	411.55	0.00	0.00
8224	3,546,196.58	395,280.90	4,455.91	10,022.09
CET-PD-WM-TP	3,546,196.58	395,280.90	4,455.91	10,022.09
TD1571523	(45.78)	0.00	0.00	(45.78)
TD1608450	37,872.53	3,927.62	173.53	0.00
TD1629343	(2,901.70)	(505.81)	0.00	0.00
TD1636121	0.00	0.00	0.00	0.00
TD1644920	51,068.03	9,798.81	278.82	297.13
TD1649717	48,233.15	4,418.98	408.35	987.23
TD1654729	45,282.36	5,855.13	783.73	1,892.38
TD1678001	49,902.01	4,736.06	568.92	1,373.20
TD1702401	34,436.47	2,248.85	73.13	177.18
TD1703330	77,534.39	9,031.75	522.71	1,265.22
TD1703333	37,716.05	2,298.65	105.11	254.69
TD1703762	39,047.30	2,921.77	103.24	250.14
TD1703788	31,568.54	2,368.76	99.73	241.66
TD1703800	14,450.86	1,870.14	93.09	225.56
TD1703809	29,924.78	1,917.54	91.45	221.58
TD1703817	31,785.36	2,427.74	94.58	229.17
TD1703833	36,593.50	1,659.57	93.51	226.57
TD1703895	21,587.44	1,337.94	61.95	149.77
TD1703925	23,292.90	1,583.68	4.70	11.39
TD1703943	58,550.40	3,196.33	156.36	378.88
TD1703971	44,509.73	1,933.94	6.93	19.96
TD1705088	60,500.02	12,291.44	91.98	222.86
TD1705911	24,479.17	2,017.63	0.00	0.00
TD1705914	11,102.58	834.11	5.14	12.46
TD1706396	17,272.45	1,684.23	19.56	47.39
TD1706403	12,461.01	1,083.10	5.91	14.33
TD1706420	32,019.93	2,566.33	71.22	172.59
TD1706505	19,591.29	1,509.36	5.32	12.88
TD1706508	19,081.06	1,447.13	5.16	12.50
TD1706509	16,720.88	1,271.43	4.19	10.15
TD1706511	48,199.24	3,391.13	22.70	55.01
TD1706534	13,542.44	250.11	(40.15)	(101.49)
TD1706544	23,340.38	1,878.10	0.00	0.00
TD1706547	24,084.58	2,080.17	127.76	309.55
TD1706552	38,148.38	3,379.26	14.01	33.95
TD1706557	32,196.18	7,798.24	35.61	86.28
TD1706560	16,199.93	1,401.89	7.35	17.82
TD1706650	16,871.48	1,153.53	4.20	10.17
TD1706671	20,422.70	1,305.26	15.72	38.09
TD1706711	19,330.23	1,097.09	4.03	9.76
TD1706950	22,358.68	1,619.45	0.00	0.00
TD1707988	26,732.84	2,393.10	47.53	115.18
TD1707997	25,464.84	2,701.57	11.18	27.10
TD1724184	33,411.97	8,694.80	34.31	83.13
TD1724189	18,389.02	804.55	37.98	92.03
TD1725641	24,485.43	2,078.69	21.58	52.14

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1735425	33,569.96	2,279.89	101.34	245.59
TD1735436	58,284.93	3,396.82	109.67	265.76
TD1735439	30,042.90	1,979.74	67.18	162.78
TD1735446	37,678.52	2,634.53	73.65	178.46
TD1736621	30,790.06	2,273.97	66.87	162.02
TD1736756	29,033.22	1,646.17	65.35	158.35
TD1750042	32,257.41	3,107.24	12.30	29.80
TD1750727	27,207.15	3,003.90	12.47	30.21
TD1751287	(852.60)	(1,897.51)	(59.42)	(155.63)
TD1751289	23,252.05	3,666.97	6.82	0.00
TD1751292	26,179.67	2,584.38	5.13	12.43
TD1751296	21,358.14	1,539.44	0.00	0.00
TD1751298	(3,294.17)	(1,756.08)	(60.50)	(155.63)
TD1751299	(3,882.90)	(1,957.48)	(60.79)	(155.63)
TD1759941	19,474.20	1,557.15	10.49	25.41
TD1762901	11,472.47	2,044.06	83.10	201.06
TD1763905	18,964.59	973.59	107.32	260.08
TD1763909	12,835.46	702.55	88.16	213.62
TD1766667	21,062.88	5,338.92	6.25	15.14
TD1769836	16,815.64	3,857.44	44.32	107.39
TD1771183	61,958.76	7,905.84	68.11	164.95
TD1771185	31,422.01	4,472.39	34.99	84.73
TD1771914	28,268.72	1,734.45	25.69	62.22
TD1771969	23,879.46	2,407.85	14.72	35.63
TD1772024	7,858.35	(670.21)	(58.11)	(181.23)
TD1772287	68,894.63	8,987.29	29.41	71.26
TD1772293	6,735.18	437.37	(34.48)	(81.80)
TD1772295	26,389.73	1,557.13	3.73	3.97
TD1772763	18,040.70	1,422.38	17.74	43.00
TD1772768	20,728.77	2,754.92	15.69	38.01
TD1781981	21,936.23	3,180.50	51.17	123.90
TD1795728	42,577.95	3,289.92	19.93	48.29
TD1801488	0.00	0.00	0.00	0.00
TD1810638	162,415.44	34,931.03	295.06	714.96
TD1820431	44,769.91	7,017.47	41.21	99.85
TD1820514	49,474.01	1,951.92	22.08	53.51
TD1820522	(37,450.08)	(10,005.51)	(2,491.79)	(5,861.16)
TD1821684	24,908.55	2,322.32	11.98	29.03
TD1822033	35,770.75	4,723.41	7.76	18.81
TD1825444	36,473.98	9,257.11	89.12	215.94
TD1825448	27,798.72	3,127.74	21.65	52.47
TD1825450	29,308.71	2,425.15	3.57	8.65
TD1825451	25,086.62	3,814.37	6.64	16.08
TD1825685	79,207.73	4,724.77	97.24	235.62
TD1825787	28,531.07	3,860.67	4.56	11.04
TD1825791	23,405.64	3,203.26	6.48	15.71
TD1825796	44,852.56	13,477.41	57.37	139.02
TD1825810	31,799.95	7,169.48	63.53	153.94
TD1826310	38,583.15	4,732.31	44.11	106.88
TD1826576	21,893.50	3,542.06	26.82	65.00

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1826587	17,414.60	1,877.79	18.40	44.60
TD1826608	15,695.52	1,004.41	15.48	37.51
TD1829630	22,728.29	1,736.96	52.35	126.85
TD1838426	13,147.96	1,259.85	13.45	32.58
TD1838639	10,668.02	2,971.03	5.73	13.89
TD1838698	22,208.50	4,431.26	47.68	115.54
TD1838720	25,451.83	4,223.31	51.28	124.27
TD1838803	16,683.97	1,681.00	15.46	37.47
TD1838867	18,011.11	1,672.76	32.64	79.10
TD1838884	41,923.94	6,667.87	33.31	80.70
TD1838930	39,568.74	3,667.98	71.95	174.34
TD1838937	17,400.80	845.46	71.45	173.15
TD1844697	134,702.66	10,224.37	91.87	222.62
TD1851659	18,488.96	2,341.14	31.17	75.54
TD1851684	20,950.40	3,624.57	20.26	49.08
TD1851690	36,161.53	4,098.97	32.73	79.31
TD1851759	14,859.74	1,218.56	43.46	105.34
TD1856656	21,731.85	4,008.56	26.40	63.95
TD1856670	20,374.27	3,131.78	7.89	19.12
TD1856677	14,407.68	989.18	5.77	13.97
TD1856713	14,493.72	1,970.87	7.30	17.69
TD1866982	27,827.75	3,799.25	12.56	30.43
TD1866999	31,895.90	2,860.65	3.75	9.09
TD1869995	33,851.32	1,741.31	134.23	325.26
TD1881347	19,390.74	6,054.96	9.04	21.91
TD1881351	28,999.68	2,619.04	52.45	127.11
TD1881412	29,073.45	3,375.42	54.75	132.67
TD1895624	23,498.34	6,692.95	45.28	109.70
8228	1,376,281.06	278,978.22	7,899.60	18,707.01
CET-ET-CR-WC	1,376,281.06	278,978.22	7,899.60	18,707.01
902721442	9,146.28	1,904.60	0.00	0.00
902705070	689,712.75	167,149.21	6,359.48	14,975.11
902721442	677,422.03	109,924.41	1,540.12	3,731.90
8232	189,272.38	54,822.07	0.00	0.00
CET-ET-CR-WC	189,272.38	54,822.07	0.00	0.00
902749364	189,272.38	54,822.07	0.00	0.00
8244	74.09	40.79	0.00	0.00
CET-ET-CR-WC	74.09	40.79	0.00	0.00
902752958	2.26	1.09	0.00	0.00
902752958	71.83	39.70	0.00	0.00
8261	102,798.67	40,398.83	434.10	1,051.85
CET-ET-TP-RL	102,798.67	40,398.83	434.10	1,051.85
902852557	64,119.16	24,612.84	351.15	850.86
902852558	38,679.51	15,785.99	82.95	200.99
8268	743,750.78	76,381.63	0.00	0.00
CET-ET-CR-WS	743,750.78	76,381.63	0.00	0.00
902941222	743,750.78	76,381.63	0.00	0.00
8272	378,688.60	49,895.57	1,538.67	3,726.53
CET-ET-AF-CF	378,688.60	49,895.57	1,538.67	3,726.53
903035789	378,688.60	49,895.57	1,538.67	3,726.53

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
8287	268,877.80	61,724.96	0.00	0.00
CET-ET-CR-WS	268,877.80	61,724.96	0.00	0.00
903055275	247,305.26	60,370.30	0.00	0.00
903055275	21,572.54	1,354.66	0.00	0.00
8302	230,478.24	52,185.33	0.00	0.00
CET-ET-CR-WC	230,478.24	52,185.33	0.00	0.00
903135852	227,776.88	51,189.11	0.00	0.00
903135852	2,701.36	996.22	0.00	0.00
8312	0.00	0.00	0.00	0.00
CET-ET-TP-RL	0.00	0.00	0.00	0.00
903183601	0.00	0.00	0.00	0.00
8429	2,854,408.51	227,028.60	0.00	0.00
CET-ET-CR-WC	2,854,408.51	227,028.60	0.00	0.00
TD1595261	2,854,408.51	227,028.60	0.00	0.00
9995	1,281,607.96	67,419.35	21,073.84	52,491.49
COS-00-RE-RE	1,281,607.96	67,419.35	21,073.84	52,491.49
801840069	(12,093.50)	0.00	0.00	0.00
801927732	1.27	1.14	0.00	0.00
801973523	(24,744.67)	(1,951.00)	0.00	0.00
802074964	346.88	14.78	0.00	0.00
802079596	45,483.57	1,943.49	20.82	50.44
801667622	1,113,912.04	65,314.57	23,087.52	52,047.73
802074964	13,247.83	954.91	23.11	55.99
802049041	57,994.42	2,180.95	305.43	740.10
801973523	(47,604.61)	(4,701.62)	(2,759.00)	(1,354.19)
802098551	13,259.58	964.25	8.34	20.20
802079596	1,229.42	44.29	0.00	0.00
801927732	58,839.91	2,703.07	385.98	927.24
801975969	(17,227.40)	(1,153.75)	0.00	0.00
802104293	8,661.83	262.05	1.64	3.98
801840069	70,301.39	842.22	0.00	0.00
9999	4,290,320.33	591,862.19	91,236.66	212,022.85
CET-ET-AF-CF	1,939,760.33	245,113.49	39,511.59	95,155.58
TD1525571	(11,274.49)	(1,545.09)	0.00	(0.01)
TD1589312	1,951,034.82	246,658.58	39,511.59	95,155.59
CET-ET-AF-SF	218,996.47	99,251.61	813.26	1,970.60
TD1742374	168,989.82	80,575.90	256.91	622.52
TD1799699	1,086.20	0.00	317.31	768.89
TD1824782	48,920.45	18,675.71	239.04	579.19
CET-ET-CR-WS	(68,775.20)	(14,691.57)	0.00	0.00
TD1636071	(68,775.20)	(14,691.57)	0.00	0.00
CET-ET-LG-SU	1,602,930.55	258,805.02	27,594.66	64,850.02
TD1316428	451,630.51	91,686.62	7,529.41	17,656.89
TD1316463	500,937.89	72,528.96	8,396.00	19,866.36
TD1316508	272,605.15	41,085.79	5,674.74	13,356.19
TD1316528	293,619.54	46,119.64	5,625.37	13,162.78
TD1330372	131.57	71.42	0.00	0.00
TD1699123	88,553.75	5,136.14	89.77	217.54
TD1906038	(4,547.86)	2,176.45	279.37	590.26
CET-ET-LG-TS	597,408.18	3,383.64	23,317.15	50,046.65

Row Labels	Sum of Activity Cost	Sum of Overheads	Sum of AFUDC Debt	Sum of AFUDC Equity
TD1336179	(343,120.08)	(74,243.62)	(578.12)	(793.20)
TD1407270	1,001,286.52	81,700.57	23,895.32	50,840.02
TD1407273	(60,758.26)	(4,073.31)	(0.05)	(0.17)
#N/A	(187,024.89)	(4,698.62)	4,487.20	12,326.16
#N/A	(187,024.89)	(4,698.62)	4,487.20	12,326.16
TD930856	(0.00)	0.00	0.00	0.00
TD940631	294.42	54.75	0.00	0.00
TD940679	(355,409.75)	(66,228.46)	0.00	0.00
TD942677	(5,911.72)	(981.12)	0.00	0.00
TD944105	(4,355.46)	45,498.94	0.00	0.00
TD945008	81,825.02	10,685.29	4,129.52	11,442.62
TD969281	(2,106.10)	(192.72)	0.00	(0.08)
TD994251	98,638.70	6,464.70	357.68	883.62
Grand Total	1,297,439,969.60	119,590,145.18	6,512,180.43	21,523,905.48

SCHEDULE 6 & 8
PLANT BALANCES
WORKPAPERS

Southern California Edison
Total Transmission Plant & Reserve Balances

Total Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-20	133,310,685	213,721,519	1,253,582,423	6,970,450,866	2,396,538,521	1,828,031,265	1,891,498,739	325,221,172	406,147,584	215,837,806
Jan-21	133,425,125	213,722,928	1,256,087,118	6,983,341,102	2,401,277,259	1,832,574,228	1,953,750,995	325,160,328	406,018,608	216,155,386
Feb-21	133,426,755	214,092,163	1,260,081,930	7,009,858,196	2,405,039,217	1,846,889,255	1,955,011,767	324,990,220	405,145,715	215,857,348
Mar-21	133,423,693	214,335,860	1,262,524,882	7,031,665,842	2,408,821,444	1,857,777,901	1,955,415,354	324,997,509	405,044,025	215,845,118
Apr-21	133,423,693	214,361,129	1,263,629,547	7,067,993,658	2,414,759,151	1,897,727,724	1,936,783,193	324,981,130	404,686,635	214,557,228
May-21	133,431,655	214,398,216	1,266,115,100	7,105,361,320	2,720,919,366	1,995,081,392	2,148,578,723	325,372,505	405,152,491	285,258,104
Jun-21	133,429,494	214,448,702	1,272,303,315	7,121,960,448	2,685,238,262	2,014,430,163	2,184,092,163	325,436,416	403,706,962	293,585,766
Jul-21	133,428,448	214,448,702	1,274,096,141	7,139,012,118	2,517,477,368	1,975,272,765	2,053,038,435	327,789,237	401,952,899	245,835,868
Aug-21	133,428,056	227,738,044	1,274,033,410	7,141,477,957	2,517,511,783	1,972,429,743	2,058,317,694	327,799,583	401,713,308	245,942,789
Sep-21	133,428,056	227,739,550	1,277,587,651	7,146,028,922	2,519,310,916	1,986,827,878	2,060,249,827	329,628,560	402,927,972	246,338,405
Oct-21	133,445,454	228,281,316	1,289,615,385	7,153,365,342	2,520,666,694	2,002,135,067	2,061,074,110	329,241,689	403,314,903	246,482,836
Nov-21	133,444,307	228,214,672	1,308,829,211	7,195,661,311	2,523,955,767	2,015,404,459	2,062,176,844	329,242,570	403,231,437	246,623,760
Dec-21	142,939,843	238,520,370	1,306,459,914	7,245,331,489	2,528,290,969	2,024,504,618	2,065,980,164	329,224,124	403,637,836	246,891,223

Incentive Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-20	20,675,723	95,092,827	333,843,688	1,294,959,445	1,739,540,403	168,357,695	843,258,352	215,116,562	57,162,899	162,864,516
Jan-21	20,680,408	95,092,933	333,862,069	1,303,624,632	1,741,205,139	168,330,536	843,572,659	215,105,154	57,166,288	162,854,129
Feb-21	20,682,038	95,093,189	333,871,214	1,303,878,781	1,740,901,109	168,416,082	846,481,895	215,105,162	57,166,292	162,856,253
Mar-21	20,681,937	95,093,289	333,885,425	1,303,989,865	1,740,940,903	168,423,483	846,532,793	215,105,171	57,166,296	162,856,317
Apr-21	20,681,937	95,093,289	333,895,626	1,304,730,386	1,740,947,988	168,426,460	846,547,987	215,105,175	57,166,296	162,857,122
May-21	20,689,900	95,093,289	334,537,281	1,311,266,605	2,057,895,376	238,508,525	1,042,837,793	215,105,175	57,166,296	233,184,804
Jun-21	20,689,475	95,093,714	334,533,732	1,311,268,957	2,020,309,188	246,746,681	1,065,770,717	215,105,175	57,166,296	241,452,296
Jul-21	20,696,826	95,093,714	334,538,036	1,311,444,600	1,851,218,926	199,184,570	933,366,149	215,105,175	57,166,296	193,718,414
Aug-21	20,696,434	95,094,105	334,542,984	1,311,507,470	1,852,201,758	198,832,606	933,787,256	215,105,175	57,166,296	193,860,187
Sep-21	20,696,434	95,094,105	334,551,749	1,311,551,648	1,853,485,188	199,216,719	934,763,463	215,105,175	57,166,296	194,221,102
Oct-21	20,713,833	95,094,105	334,552,700	1,311,580,519	1,853,975,799	199,359,254	935,149,519	215,105,175	57,166,296	194,365,502
Nov-21	20,712,905	95,095,032	334,554,767	1,335,182,810	1,854,490,917	199,500,575	935,569,004	215,105,175	57,166,296	194,506,509
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

ISO Plant

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-20	88,947,677	166,997,789	804,153,066	3,951,945,554	2,302,122,819	431,972,729	1,449,635,758	215,412,776	59,261,609	192,098,213
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

ISO Reserve

	350.1	350.2	352	353	354	355	356	357	358	359
Dec-20	-	28,880,389	134,475,287	653,865,733	620,983,160	54,390,209	479,315,985	13,325,809	18,127,407	25,770,801
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

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission/Distribution ISO Facilities Study
 12-31-2020 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 COMPANY

Transmission/Distribution ISO Facilities Study
 12-31-2020 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	\$347,032,204	\$347,032,204	\$255,945,466	73.8%	\$115,768,549	60.6%
Substation						
352	1,253,582,423	1,253,582,423	804,153,066	64.1%	333,843,688	51.1%
353	6,970,450,866	6,970,450,866	3,951,945,554	56.7%	1,294,959,445	46.8%
Total Substation	8,224,033,289	8,224,033,289	4,756,098,621	57.8%	\$1,744,571,682	46.5%
Lines						
354	2,396,538,521	2,396,538,521	2,302,122,819	96.1%	1,739,540,403	85.6%
355	1,828,031,265	1,828,031,265	431,972,729	23.6%	168,357,695	15.9%
356	1,891,498,739	1,891,498,739	1,449,635,758	76.6%	843,258,352	57.8%
357	325,221,172	325,221,172	215,412,776	66.2%	215,116,562	0.3%
358	406,147,584	406,147,584	59,261,609	14.6%	57,162,899	0.6%
359	215,837,806	215,837,806	192,098,213	89.0%	162,864,516	55.2%
Total Lines	7,063,275,087	7,063,275,087	4,650,503,904	65.8%	3,186,300,427	37.8%
Total Transmission	\$15,634,340,580	\$15,634,340,580	\$9,662,547,991	61.8%	\$4,930,872,109	44.2%

Distribution				
	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$129,613,197	\$129,613,197	-	0.0%
Structures:				
361	844,613,530	844,613,530	-	0.0%
362	3,106,963,772	3,106,963,772	-	0.0%
Total Structures	3,951,577,302	3,951,577,302	-	0.0%
Total Distribution	\$4,081,190,499	\$4,081,190,499	-	0.0%
Total Transmission & Distribution	\$19,715,531,079	\$19,715,531,079	\$9,662,547,991	49.0%
				32.00%

Southern California Edison
BOY/EOY ISO Transmission Accumulated Depreciation

Dec-20											
Total Company	350.1	350.2	352	353	354	355	356	357	358	359	Total
Incentive Reserve	-	13,139,746	56,461,605	241,546,598	310,100,193	39,633,392	179,451,897	13,842,859	13,232,427	16,588,333	883,997,051
FERC Rate Differential	-	(565,946)	879,626	13,273,557	10,131,860	13,132,072	17,972,201	(581,560)	4,298,343	(205,235)	58,334,919
Other	-	26,902,585	150,843,642	852,386,751	351,224,825	10,229,106	487,304,537	23,978,379	99,211,943	17,011,106	2,019,092,874
Total Company Reserve	-	39,476,385	208,184,873	1,107,206,905	671,456,879	62,994,570	684,728,635	37,239,679	116,742,714	33,394,204	2,961,424,843
ISO Reserve	350	352	353	354	355	356	357	358	359	Total	
Net of Incentive ISO %	60.61%	51.14%	46.82%	85.63%	15.88%	57.85%	0.27%	0.60%	55.19%		
Incentive Reserve	13,139,746	56,461,605	241,546,598	310,100,193	39,633,392	179,451,897	13,842,859	13,232,427	16,588,333	883,997,051	
FERC Rate Differential	(565,946)	879,626	13,273,557	10,131,860	13,132,072	17,972,201	(581,560)	4,298,343	(205,235)	58,334,919	
Other	16,306,589	77,134,057	399,045,578	300,751,107	1,624,745	281,891,887	64,509	596,637	9,387,703	1,086,802,811	
Total ISO Reserve	28,880,389	134,475,287	653,865,733	620,983,160	54,390,209	479,315,985	13,325,809	18,127,407	25,770,801	2,029,134,781	
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	

Southern California Edison
Accumulated Depreciation

Reconciliation to FF1

Transmission

	2021	2020
FF1 Page 219	3,180,568,060	2,935,032,762
Net Reg Asset	453,025	374,512
ARO	(172,026)	26,017,570
Electric Lease to Others	(5,555,555)	-
RWIP Allocation	-	-
Adj. Transmission Balance	3,175,293,504	2,961,424,843

Reconciling Items

	2021	2020	FF1 Reference
SONGS	-	-	
Mohave	-	-	
Electric Lease to Others	(5,555,555)	-	FF1 219.25e
ARO	(172,026)	26,017,570	FF1 219A pg. 219 Worksheet add 108.520 +108.521
PV Sunk NBV	(453,025)	(374,512)	FF1 219A pg. 219 Worksheet Transmission PV Sunk NBV
RWIP (108.9) compared to TO	-	-	
Total	(6,180,605)	25,643,058	

**Southern California Edison
General and Intangible Reserve Summary**

General	Intangible	Total	FF1 Reference
1,251,064,280	675,732,700	1,926,796,980	FF1 219.28c and FF1 200.21c for previous year
1,325,390,156	662,106,762	1,987,496,918	FF1 219.28c and FF1 200.21c

SCHEDULE 6 & 10

PRIOR YEAR AFUDC RATE

WORKPAPERS

January 6, 2022

Subject: 4th Quarter 2021 AFUDC Rate

The 4th quarter 2021 analysis resulted in a 9.2 basis point decrease of the annual gross nominal rate to 6.995352% from 7.087110%.

- Immaterial changes in annual average CWIP and annual average short-term general-purpose financing.

The change is less than the 25 basis points required by FERC, therefore, there would be no update to the AFUDC rate for 4th quarter 2021. The following table provides the 2021 AFUDC rate and allocation for borrowed and equity funds.

Effective Month	Gross Nominal Rate	Power Plan System Rate / Monthly System Rate	Allocation of Gross Funds Borrowed (%) / Equity (%)
January 2021	7.087110%	6.984684% .5820570%	29.21% / 70.79%
March 2021	7.087110%	6.984684% .5820570%	29.21% / 70.79%
June 2021	7.087110%	6.984684% .5820570%	29.21% / 70.79%
September 2021	7.087110%	6.984684% .5820570%	29.21% / 70.79%
December 2021	7.087110%	6.984684% .5820570%	29.21% / 70.79%

Please let me know if you have any questions.

Thanks.

Fenny (Miao Fen) Huang

SCHEDULE 7

PLANT STUDY

WORKPAPERS

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
Land (Substation and Line)				
350	\$381,460,213	\$381,460,213	\$281,930,574	73.91%
Substation				
352	1,306,459,913	1,306,459,914	843,791,400	64.59%
353	7,245,331,489	7,245,331,489	4,116,024,360	56.81%
Total Substation	8,551,791,402	8,551,791,402	4,959,815,760	58.00%
Lines				
354	2,528,290,970	2,528,290,969	2,450,974,771	96.94%
355	2,024,504,619	2,024,504,618	542,755,368	26.81%
356	2,065,980,164	2,065,980,164	1,618,978,825	78.36%
357	329,224,124	329,224,124	215,308,596	65.40%
358	403,637,836	403,637,836	58,752,899	14.56%
359	246,891,224	246,891,223	223,182,876	90.40%
Total Lines	7,598,528,937	7,598,528,934	5,109,953,334	67.25%
Total Transmission	\$16,531,780,552	\$16,531,780,549	\$10,351,699,668	62.62%

Distribution

	Total Plant FERC Form 1	Total Plant	ISO Plant	ISO % of Total
Land:				
360	\$130,224,350	\$130,224,350	-	0.00%
Structures:				
361	903,343,848	903,343,847	-	0.00%
362	3,278,542,591	3,278,542,591	-	0.00%
Total Structures	4,181,886,439	4,181,886,438	-	0.00%
Total Distribution	\$4,312,110,789	\$4,312,110,788	-	0.00%
Total Transmission & Distribution	\$20,843,891,341	\$20,843,891,337	\$10,351,699,668	49.66%

Southern California Edison Company

Summary of ISO Facility Gross Plant
 High/Low Voltage Split
 12-31-2021 Facilities
 (\$)

Total ISO Plant			Gross ISO Plant Split into High Voltage, Low Voltage, and Transformers that Straddle HV/LV					
ISO Transmission and Distribution Facility	Total ISO Gross Plant	Land	Land HV	Land LV	Structures HV	Structures LV	Transformers HV/LV	
Transmission Lines:								
1000 kV T Lines	113,056,258	-	-	-	113,056,258	-	-	
500 kV T Lines	3,041,514,930	124,674,370	124,674,370	-	2,916,840,559	-	-	
230 kV T Lines	1,985,852,202	99,189,198	99,189,198	-	1,886,663,004	-	-	
161 kV T Lines	3,211,218	33,310	-	33,310	-	3,177,908	-	
115 kV T Lines	137,270,284	5,497,943	-	5,497,943	-	131,772,341	-	
66 kV T Lines	31,908,252	636,728	-	636,728	-	31,271,524	-	
55 kV T Lines	27,359,782	188,043	-	188,043	-	27,171,739	-	
Total Transmission Lines	5,340,172,925	230,219,591	223,863,568	6,356,023	4,916,559,821	193,393,513	-	
Substations:								
High Voltage Substations (750 kV, 500kV, 220kV)	4,470,455,400	34,127,225	34,127,225	-	4,436,328,175	-	-	
Straddle Substations:								
Antelope	223,686,439	21,982	19,474	2,508	186,172,165	23,972,002	13,520,290	
Bailey	41,235,095	111,063	65,777	45,286	21,205,659	14,599,599	5,318,774	
Eagle Mountain	9,425,488	-	-	-	5,136,883	368,252	3,920,353	
Kramer	47,961,970	40,894	28,913	11,981	24,565,359	10,179,305	13,176,412	
Ivanpah	46,485,858	-	-	-	19,018,373	21,890,948	5,576,537	
Victor	112,364,535	17,594	7,206	10,389	37,959,556	54,728,227	19,659,159	
Total Straddle Substations	481,159,386	191,533	121,370	70,163	294,057,995	125,738,332	61,171,525	
Low Voltage Substations (Less Than 220kV)	59,911,956	17,392,224	-	17,392,224	-	42,519,733	-	
Total Substations	5,011,526,743	51,710,982	34,248,595	17,462,387	4,730,386,170	168,258,065	61,171,525	
Total Lines and Substations	10,351,699,668	281,930,574	258,112,164	23,818,410	9,646,945,991	361,651,577	61,171,525	

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
Land	258,112,164	23,818,410
Structures	9,646,945,991	361,651,577
Total Determined HV/LV	9,905,058,155	385,469,987
Percentage:	96.254%	3.746%
Transformers	58,880,118	2,291,407
Total HV & LV Gross Plant	9,963,938,274	387,761,394

Southern California Edison Company

Summary of ISO Facility Gross Plant

High/Low Voltage Mix Summary

12-31-2021 Facilities

(\$)

Facility:	Location #	Structures HV	Structures LV	Transformers HV/LV	Total
500/220/66, 220/66, 220/161, or 220/115 kV Substations					
Antelope	5052	186,172,165	23,972,002	13,520,290	223,686,439
Bailey	5059	21,205,659	14,599,599	5,318,774	41,235,095
Eagle Mountain	5040	5,136,883	368,252	3,920,353	9,425,488
Ivanpah	8363	19,018,373	21,890,948	5,576,537	46,485,858
Kramer	5042 & 8046	24,565,359	10,179,305	13,176,412	47,961,970
Victor	8049	37,959,556	54,728,227	19,659,159	112,364,535
Total Straddle Substations		294,057,995	125,738,332	61,171,525	481,159,386

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2021 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low / Straddle Voltage		
					TOTAL	Land & Land Rights	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353		
BIG CREEK NO.4	2236	220kV	-	5,642,774	-	41,031	5,601,743	-	-	-	-	-	ISO	High
INYO	2570	220kV	-	8,188,442	-	381,449	7,806,993	-	-	-	-	-	ISO	High
METRO GOM MAINT	5001	500kV	-	62,090,661	-	-	62,090,661	-	-	-	-	-	ISO	High
HARBORGEN SUB	5019	220kV	-	4,219,117	-	85,990	4,133,127	-	-	-	-	-	ISO	High
EL SEGUNDO SWITCHRACK SUB	5026	220kV	12,470	10,175,589	12,470	1,756,170	8,406,949	-	-	-	-	-	ISO	High
MIDWAY SUB	5032	500kV	-	14,928,236	-	482,279	14,445,957	-	-	-	-	-	ISO	High
PASTORIA SUB	5036	220kV	21,435	19,203,580	21,435	1,724,275	17,457,869	-	-	-	-	-	ISO	High
SYCAMORE SUB	5039	220kV	-	22,357	-	-	-	-	-	-	-	22,357	Non-ISO	
CLWTR SWITCHRACKS 1,2	5044	115kV	-	1,476,690	-	-	1,476,690	-	-	-	-	-	ISO	Low
MOHAVE SWITCHRACK	5045	500kV	-	25,867,590	-	3,991,463	21,876,128	-	-	-	-	-	ISO	High
RANCH VISTA SUB	5047	500kV	1,844,367	183,268,114	1,844,367	24,976,893	156,446,853	-	-	-	-	-	ISO	High
SYLMAR SUB	5058	220kV	-	1,970,927	-	22,786	1,948,141	-	-	-	-	-	ISO	High
LUGO SUB	5061	500kV	90,981	199,809,710	90,981	41,395,133	158,323,595	-	-	-	-	-	ISO	High
PISGAH SUB	5065	220kV	-	5,912,768	-	642,499	5,270,269	-	-	-	-	-	ISO	High
GENE SUB	5066	220kV	-	2,127,716	-	-	-	-	-	63,093	2,064,623	Non-ISO		
WINDHUB SUB	5079	500kV	1,231,926	246,465,178	1,096,103	28,772,348	189,423,340	135,823	3,565,305	23,472,259	MIX	High		
SERRANO SUB	5080	500kV	1,226,475	257,562,574	1,226,475	42,312,563	214,023,536	-	-	-	-	-	ISO	High
LEWIS SUB	5089	220kV	1,444	5,763,783	1,444	352,755	5,409,584	-	-	-	-	-	ISO	High
EL DORADO SUB(NEVADA)	5090	500kV	13,183	286,830,030	13,183	51,757,663	235,059,184	-	-	-	-	-	ISO	High
MEAD SUB	5091	500kV	-	24,511	-	12,205	12,306	-	-	-	-	-	ISO	High
MOENKOPI SUB	5092	500kV	-	1,516,885	-	-	1,516,885	-	-	-	-	-	ISO	High
WEST SERIES CAPACITORS	5093	500kV	-	53,044,909	-	1,797,455	51,247,454	-	-	-	-	-	ISO	High
EAST SERIES CAPACITORS 1	5094	500kV	-	9,194,391	-	870,601	8,323,790	-	-	-	-	-	ISO	High
PALO VERDE SWITCHRACK SUB	5097	500kV	-	9,261,696	-	486,323	8,775,373	-	-	-	-	-	ISO	High
MIDWAY-PAC INTERTIE	8932	500kV	-	14,093,278	-	162,585	13,930,693	-	-	-	-	-	ISO	High
PARDEE-PAC INTERTIE	8950	220kV	-	997,399	-	55,269	942,130	-	-	-	-	-	ISO	High
SYLMAR-PAC INTERTIE	8958	220kV	51,663	230,884,489	51,663	7,768,618	223,064,208	-	-	-	-	-	ISO	High
EDISON ITAC	1451	Misc	-	35,855	-	-	-	-	-	-	35,855	Non-ISO		
EL SEGUNDO GEN. STATION	1510	220kV	-	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	Non-ISO		
PALO VERDE-UNIT 2	1864	500kV	-	2,488,614	-	-	-	-	-	-	2,488,614	Non-ISO		
PALO VERDE-UNIT 3	1866	500kV	-	5,007,603	-	-	-	-	-	-	5,007,603	Non-ISO		
PALOVERDE-COMMON 1,2,3	1867	500kV	7,766	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	-	Non-ISO		
PARKER DAM-US BUR OF RECL	2113	220kV	-	12,334	-	-	-	-	-	12,334	-	Non-ISO		
MAMMOTH POOL LAKE-FP 2085	2150	220kV	-	24,016	-	-	-	-	-	-	24,016	Non-ISO		
BIG CREEK CANYON	2202	220kV	-	1,641,022	-	-	-	-	-	-	1,641,022	Non-ISO		
PORTAL POWER PLANT	2237	33kV & Below	-	68,246	-	-	-	-	-	-	68,246	Non-ISO		
MAMMOTH POOL	2238	220kV	-	4,208,100	-	-	-	-	-	46,311	4,161,789	Non-ISO		
EASTWOOD POWER STATION	2239	33kV & Below	-	5,755,613	-	-	-	-	-	678,338	5,077,276	Non-ISO		
HYDRO PRODUCTION	2300	Misc	-	10,367	-	-	-	-	-	-	10,367	Non-ISO		
SNTA ANA RV&MILL CRK CNYN	2301	33kV & Below	-	421,924	-	-	-	-	-	-	421,924	Non-ISO		
LYTLE CRK&SN ANTONIO CNYN	2303	33kV & Below	-	140,226	-	-	-	-	-	-	140,226	Non-ISO		
KERN RIVER CANYON	2305	66kV	-	692,140	-	-	-	-	-	-	692,140	Non-ISO		
KAWEAH RIVER CANYON	2307	66kV	-	572,929	-	-	-	-	-	-	572,929	Non-ISO		
SAN GORGONIO CANYON	2309	33kV & Below	-	193,975	-	-	-	-	-	-	193,975	Non-ISO		
KERN RIVER NO.1	2313	66kV	-	647,201	-	-	-	-	-	4,184	643,018	Non-ISO		
BOREL	2314	66kV	-	260,974	-	-	-	-	-	1,383	259,591	Non-ISO		
SANTA ANA NO.1	2315	33kV & Below	-	36,406	-	-	-	-	-	-	36,406	Non-ISO		
SANTA ANA NO.3	2317	33kV & Below	-	14,930	-	-	-	-	-	-	14,930	Non-ISO		
MILL CREEK NO.1	2318	33kV & Below	1,464	8,780	-	-	-	-	-	1,464	-	7,316	Non-ISO	
MILL CREEK NO.2&3	2319	33kV & Below	-	52,080	-	-	-	-	-	-	52,080	Non-ISO		
KAWEAH NO.1	2324	66kV	-	625,062	-									

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	A/C 350	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		
				TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
DAF INDAL 500KW WND TURBN	3717	33kV & Below	714	714	-	-	-	714	-	-	Non-ISO	
LEBEC SUBSTATION	5016	220kV	-	44,611	-	-	-	-	29,473	15,138	Non-ISO	
ARCOGEN SUB	5022	220kV	-	1,008,589	-	-	-	-	44,764	963,824	Non-ISO	
CLWTR SWITCHRACK 3,4 SUB	5046	220kV	48,136	3,384,292	-	-	-	48,136	156,227	3,179,929	Non-ISO	
ORMOND BCH SWITCHRACK SUB	5049	220kV	158,170	6,311,469	-	-	-	158,170	34,483	6,118,817	Non-ISO	
SAUGUS SUB	5051	220kV	13,373	85,365,605	-	-	-	13,373	4,965,855	80,386,376	Non-ISO	
CAMINO SUB	5068	220kV	-	4,277,120	-	-	-	-	54,471	4,222,649	Non-ISO	
VELASCO SUB	5072	220kV	-	195,721	-	-	-	-	40,279	155,442	Non-ISO	
HUNTINGTON BCH SWITCHRCK	5078	220kV	21,660	5,244,336	-	-	-	21,660	262,196	4,960,480	Non-ISO	
TRITON SUB	5095	115kV	2,415,092	31,402,312	-	-	-	2,415,092	2,377,770	26,609,450	Non-ISO	
ALHAMBRA SUB	5101	66kV	-	2,855,210	-	-	-	-	83,447	2,771,763	Non-ISO	
BANDINI SUB	5107	66kV	4,583	20,718	-	-	-	4,583	16,136	-	Non-ISO	
BICKNELL SUB	5109	33kV & Below	-	2,451	-	-	-	-	-	2,451	Non-ISO	
WABASH (NEW) SUB	5110	66kV	-	24,360	-	-	-	-	24,360	-	Non-ISO	
THUMSGEN SUBSTATION	5112	66kV	-	2,049	-	-	-	-	-	2,049	Non-ISO	
EATON SUB	5115	66kV	-	34,188	-	-	-	-	34,188	-	Non-ISO	
RUSH SUB	5116	66kV	-	-	-	-	-	-	-	-	Non-ISO	
FEDERALGEN SUB	5120	66kV	-	6,944	-	-	-	-	6,944	-	Non-ISO	
GARFIELD SUB	5121	66kV	-	54,966	-	-	-	-	54,966	-	Non-ISO	
GRANADA SUB	5126	33kV & Below	-	2	-	-	-	-	2	-	Non-ISO	
LA CANADA SUB	5130	66kV	-	9,588	-	-	-	-	9,588	-	Non-ISO	
MONROVIA SUB	5134	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
GENAMIC SUB	5139	66kV	-	5,739	-	-	-	-	5,739	-	Non-ISO	
ROSEMEAD SUB	5141	66kV	-	38,779	-	-	-	-	38,757	22	Non-ISO	
SAN GABRIEL SUB	5142	66kV	-	23,648	-	-	-	-	23,648	-	Non-ISO	
DUARTE SUB	5150	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
JOSE SUB	5152	66kV	-	55,457	-	-	-	-	51,570	3,887	Non-ISO	
ARROYO SUB	5158	66kV	-	123	-	-	-	-	-	123	Non-ISO	
AMADOR SUB	5161	66kV	-	(47,687)	-	-	-	-	-	(47,687)	Non-ISO	
FAIR OAKS SUB	5162	33kV & Below	-	19,662	-	-	-	-	2,466	17,195	Non-ISO	
REPETTO SUB	5164	66kV	-	17,757	-	-	-	-	17,757	-	Non-ISO	
JPL SUB	5165	66kV	-	3,666	-	-	-	-	-	3,666	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	-	210,243	-	-	-	-	118,272	91,972	Non-ISO	
TEMPLE SUB	5170	33kV & Below	-	17,367	-	-	-	-	-	17,367	Non-ISO	
VAIL SUB	5175	66kV	-	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	-	Non-ISO	
CITRUS SUB	5185	66kV	-	37,984	-	-	-	-	-	37,984	Non-ISO	
CORTEZ SUB	5186	66kV	-	48,544	-	-	-	-	16,955	31,589	Non-ISO	
DALTON SUB	5188	66kV	-	82,794	-	-	-	-	82,794	-	Non-ISO	
RAILROAD SUB	5196	66kV	-	71,448	-	-	-	-	71,448	-	Non-ISO	
ALHAMBRA DIST SUB TRG FAC	5198	66kV	-	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	-	Non-ISO	
SEPULVEDA SUB	5207	66kV	-	41,604	-	-	-	-	41,604	-	Non-ISO	
HOWARD SUB	5210	66kV	-	51,234	-	-	-	-	33,804	17,431	Non-ISO	
INGLEWOOD SUB	5211	66kV	-	29,751	-	-	-	-	29,751	-	Non-ISO	
LENNOX SUB	5213	66kV	-	32,750	-	-	-	-	14,957	17,794	Non-ISO	
MADRID SUB	5215	33kV & Below	-	575	-	-	-	-	575	-	Non-ISO	
MANHATTAN SUB	5216	33kV & Below	-	10,762	-	-	-	-	10,762	-	Non-ISO	
MONETA SUB	5218	33kV & Below	-	16,856	-	-	-	-	16,856	-	Non-ISO	
OCEAN PARK SUB	5221	33kV & Below	-	4,164	-	-	-	-	4,164	-	Non-ISO	
PEARL SUB	5224	33kV & Below	-	14,955	-	-	-	-	14,955	-	Non-ISO	
BRIGHTON SUB	5226	66kV	-	3,804	-	-	-	-	3,804	-	Non-ISO	
REDONDO SUB	5227	33kV & Below	-	33,678	-	-	-	-	33,678	-	Non-ISO	
ROSECRANS SUB	5228	66kV	-	70,273	-	-	-	-	70,273	-	Non-ISO	
MOBILIOIL SUB	5229	66kV	-	3,652	-	-	-	-	3,652	-	Non-ISO	
SANTA MONICA SUB	5231	66kV	-	19,277	-	-	-	-	19,277	-	Non-ISO	
VICTORIA SUB	5232	66kV	-	162,536	-	-	-	-	162,536	-	Non-ISO	
WALTERIA SUB	5233	66kV	-	29,599	-	-	-	-	29,599	-	Non-ISO	
WINDSOR HILLS SUB	5235	66kV	-	75,772	-	-	-	-	58,264	17,508	Non-ISO	
VALDEZ SUB	5236	66kV	-	24,710	-	-	-	-	-	24,710	Non-ISO	
LAWNDALE SUB	5238	33kV & Below	-	44,342	-	-	-	-	44,342	-	Non-ISO	
CRATER SUB	5239	66kV	-	9,057	-	-	-	-	-	9,057	Non-ISO	
YUKON SUB	5241	66kV	4,415	4,415	-	-	-	4,415	-	-	Non-ISO	
COLORADO SUB	5242	66kV	-	40,181	-	-	-	-	40,181	-	Non-ISO	
TOPANGA SUB	5243	33kV &										

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	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		
			Land & Land Rights		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
DELANO SUB	5305	66kV	-	60,018	-	-	-	-	-	60,018	-	Non-ISO
EARLIMART	5306	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
GLENNVILLE SUB	5308	66kV	-	55,476	-	-	-	-	-	55,476	-	Non-ISO
HAVILAH SUB	5311	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
LIBERTY SUB	5312	66kV	-	301,990	-	-	-	-	-	301,990	-	Non-ISO
LAUREL SUB	5315	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
OCTOL SUB	5320	66kV	-	13,523	-	-	-	-	-	13,523	-	Non-ISO
PIXLEY SUB	5321	66kV	-	18,619	-	-	-	-	-	18,619	-	Non-ISO
POPLAR SUB	5322	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
PORTEVILLE SUB	5323	66kV	-	80,195	-	-	-	-	-	80,195	-	Non-ISO
STRATHMORE SUB	5325	66kV	-	14,882	-	-	-	-	-	-	14,882	Non-ISO
VISALIA SUB	5331	66kV	-	35,561	-	-	-	-	-	35,561	-	Non-ISO
WOODVILLE SUB	5333	66kV	-	90,058	-	-	-	-	-	15,418	74,641	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	-	Non-ISO
BOXWOOD SUB	5351	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
LINE CREEK SUB	5352	33kV & Below	-	9,627	-	-	-	-	-	-	9,627	Non-ISO
KERNVILLE SUB	5356	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
RIVERWAY SUB	5374	66kV	801,825	801,825	-	-	-	801,825	-	-	-	Non-ISO
MASCOT SUBSTATION	5375	66kV	573,588	573,588	-	-	-	573,588	-	-	-	Non-ISO
CANWIND SUB	5405	66kV	-	9,895	-	-	-	-	-	-	9,895	Non-ISO
ENWIND SUB	5406	66kV	-	40,550	-	-	-	-	-	11,023	29,527	Non-ISO
MORWIND SUB	5409	66kV	-	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	Non-ISO
DUTCHWIND SUB	5414	66kV	-	19,870	-	-	-	-	-	12,069	7,801	Non-ISO
OAKWIND SUB	5415	66kV	-	23,342	-	-	-	-	-	-	23,342	Non-ISO
MIDWIND SUB	5424	66kV	-	23,000	-	-	-	-	-	-	23,000	Non-ISO
CASITAS SUB	5504	66kV	(251)	-	-	-	-	-	-	-	(251)	Non-ISO
CHANNEL ISLANDS SUB	5506	66kV	-	116,483	-	-	-	-	-	116,483	-	Non-ISO
ORTEGA SUB	5507	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
FILLMORE SUB	5510	66kV	-	5,566	-	-	-	-	-	5,566	-	Non-ISO
MODOC SUB	5520	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO
OJAI SUB	5526	66kV	-	13,050	-	-	-	-	-	13,050	-	Non-ISO
SANTA BARBARA SUB	5531	66kV	-	40,153	-	-	-	-	-	40,153	-	Non-ISO
CHARMIN SUB	5535	66kV	-	27,327	-	-	-	-	-	-	27,327	Non-ISO
VENTURA SUB	5538	33kV & Below	-	52,173	-	-	-	-	-	52,173	-	Non-ISO
ELIZABETH LAKE SUB	5546	66kV	-	3,072	-	-	-	-	-	-	3,072	Non-ISO
CORUM SUB	5547	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
SAN FERNANDO SUB	5550	66kV	-	10,675	-	-	-	-	-	10,675	-	Non-ISO
CHATSWORTH SUB	5555	66kV	-	43,900	-	-	-	-	-	43,900	-	Non-ISO
NEWBURY SUB	5557	66kV	-	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	-	Non-ISO
NEWHALL SUB	5576	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
POTRERO SUB	5597	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
RANDALL SUB	5601	66kV	-	76,552	-	-	-	-	-	20,403	56,150	Non-ISO
TIMOTEQ SUB	5604	66kV	-	1,760	-	-	-	-	-	1,760	-	Non-ISO
ORANGE PRODUCTS SUB	5606	66kV	-	13,596	-	-	-	-	-	13,596	-	Non-ISO
CARDIFF SUB	5608	66kV	-	117,952	-	-	-	-	-	117,952	-	Non-ISO
INLAND CONTAINER SUB	5612	66kV	-	20,750	-	-	-	-	-	20,750	-	Non-ISO
DECLEZ SUB	5615	66kV	-	23,032	-	-	-	-	-	-	23,032	Non-ISO
FLANCO SUB	5616	33kV & Below	-	22,342	-	-	-	-	-	22,342	-	Non-ISO
FIREHOUSE SUB	5618	66kV	-	6,520	-	-	-	-	-	6,520	-	Non-ISO
HIGHLAND SUB	5619	66kV	-	59,490	-	-	-	-	-	59,490	-	Non-ISO
BLOOMINGTON SUB	5620	66kV	-	450	-	-	-	-	-	450	-	Non-ISO
HUSTON SUB	5621	33kV & Below	-	45,573	-	-	-	-	-	45,573	-	Non-ISO
NORCO SUB	5624	33kV & Below	-	66,934	-	-	-	-	-	66,934	-	Non-ISO
PEDLEY SUB	5626	66kV	-	22,868	-	-	-	-	-	22,868	-	Non-ISO
TENNESSEE SUB	5628	66kV	-	44,558	-	-	-	-	-	44,558	-	Non-ISO
REDLANDS SUB	5629	66kV	-	50,917	-	-	-	-	-	29,558	21,359	Non-ISO
GRAPELAND PEAKER SUB	5630	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
SAN ANTONIO SUB	5631	66kV	-	7,606	-	-	-	-	-	-	7,606	Non-ISO
STODDARD SUB	5632	33kV & Below	-	113,131	-	-	-	-	-	113,131	-	Non-ISO
SAN DIMAS SUB	5633	66kV	-	19,651	-	-	-	-	-	19,651	-	Non-ISO
UPLAND SUB	5635	66kV	-	21,532	-	-	-	-	-	21,532	-	Non-ISO
YUCAIPA SUB	5636	66kV	-	31,005	-	-						

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	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		
DEL ROSA SUB	5670	66kV	-	17,327	-	-	-	-	-	-	17,327	Non-ISO
WHIPPLE SUB	5674	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
LANDING SUB	5678	66kV	-	57,591	-	-	-	-	57,591	-	-	Non-ISO
DIAMOND BAR SUB	5680	66kV	-	49,398	-	-	-	-	-	-	49,398	Non-ISO
CUDAHY SUB	5714	66kV	-	32,040	-	-	-	-	32,040	-	-	Non-ISO
FRUITLAND SUB	5718	66kV	-	12,712	-	-	-	-	12,712	-	-	Non-ISO
FREEMONT SUB	5720	66kV	-	6,957	-	-	-	-	6,957	-	-	Non-ISO
PICO SUBSTATION	5722	66kV	-	105,305	-	-	-	-	105,305	-	-	Non-ISO
HATHAWAY SUB	5726	66kV	-	37,411	-	-	-	-	37,411	-	-	Non-ISO
ATHENS SUBSTATION	5727	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO
LOCUST SUBSTATION	5735	33kV & Below	-	61,853	-	-	-	-	61,853	-	-	Non-ISO
NAPLES SUBSTATION	5740	33kV & Below	-	114,340	-	-	-	-	-	-	114,340	Non-ISO
THUMS "B" SUBSTATION	5742	66kV	-	23,963	-	-	-	-	23,963	-	-	Non-ISO
SOMERSET SUBSTATION	5754	66kV	-	33,694	-	-	-	-	33,694	-	-	Non-ISO
BULLIS SUBSTATION	5756	66kV	-	4	-	-	-	-	4	-	-	Non-ISO
WATSON SUBSTATION	5758	66kV	-	3,790	-	-	-	-	-	-	3,790	Non-ISO
DAISY SUBSTATION	5766	33kV & Below	-	12,648	-	-	-	-	12,648	-	-	Non-ISO
LUCAS SUBSTATION	5771	66kV	-	352,437	-	-	-	-	-	-	352,437	Non-ISO
DAVIDSON CITY	5779	33kV & Below	-	6,957	-	-	-	-	6,957	-	-	Non-ISO
HEDDA SUB	5784	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO
SOUTH GATE SUBSTATION	5787	33kV & Below	-	17,255	-	-	-	-	-	-	17,255	Non-ISO
BOVINE SUBSTATION	5788	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
SEABRIGHT SUBSTATION	5790	66kV	-	29,034	-	-	-	-	29,034	-	-	Non-ISO
MOVE SUBSTATION	5798	66kV	-	19,621	-	-	-	-	1,963	-	17,658	Non-ISO
VERA SUBSTATION	5801	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
BRYAN SUBSTATION	5808	66kV	-	62,236	-	-	-	-	62,236	-	-	Non-ISO
CHIQUITA SUBSTATION	5811	66kV	-	58,207	-	-	-	-	-	-	58,207	Non-ISO
MURPHY SUB	5812	66kV	-	20,469	-	-	-	-	20,469	-	-	Non-ISO
CARMENITA SUBSTATION	5814	66kV	-	142,984	-	-	-	-	14,314	-	128,669	Non-ISO
PARKWOOD SUBSTATION	5816	66kV	-	93,280	-	-	-	-	93,280	-	-	Non-ISO
FAIRVIEW SUBSTATION	5821	66kV	-	37,527	-	-	-	-	37,527	-	-	Non-ISO
WAVE SUBSTATION	5828	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
LA HABRA SUBSTATION	5832	66kV	-	17,125	-	-	-	-	-	-	17,125	Non-ISO
LA MIRADA SUBSTATION	5834	66kV	-	7	-	-	-	-	7	-	-	Non-ISO
MORRO SUBSTATION	5836	66kV	-	47,115	-	-	-	-	47,115	-	-	Non-ISO
NARROWS SUB	5838	66kV	-	16,683	-	-	-	-	16,683	-	-	Non-ISO
OCEANVIEW SUBSTATION	5842	66kV	-	58,101	-	-	-	-	-	-	58,101	Non-ISO
ORANGE SUBSTATION	5843	66kV	-	32,505	-	-	-	-	32,505	-	-	Non-ISO
SANTA ANA SUBSTATION	5849	33kV & Below	-	6,882	-	-	-	-	6,882	-	-	Non-ISO
TALBERT SUB	5853	66kV	-	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	-	-	Non-ISO
SULLIVAN SUBSTATION	5862	66kV	-	230,879	-	-	-	-	-	-	230,879	Non-ISO
BARTOLO SUB	5863	33kV & Below	-	4,087	-	-	-	-	4,087	-	-	Non-ISO
ESTRELLA SUBSTATION	5865	66kV	-	41,148	-	-	-	-	-	-	41,148	Non-ISO
SHAWNEE SUBSTATION	5869	66kV	-	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	-	-	Non-ISO
BORREGO SUBSTATION	5887	66kV	-	-	-	-	-	-	-	-	-	Non-ISO
TELEGRAPH SUB	5892	66kV	-	109,334	-	-	-	-	12,346	-	96,987	Non-ISO
PASSONS SUB	5893	66kV	-	3,215	-	-	-	-	3,215	-	-	Non-ISO
NIGUEL SUBSTATION	5896	66kV	-	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	-	-	Non-ISO
CENTRAL ORANGE COUNTY DIS	6029	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO
VENTURA S/C	6039	33kV & Below	-	566,817	-	-	-	-	566,817	-	-	Non-ISO
IMPERIAL COUNTY	7013	115kV	-	1,702	-	-	-	-	-	-	1,702	Non-ISO
ROADWAY(CEP)	8000	115kV	110,643	17,677,569	17,236	126,684	2,609,849	93,407	845,440	13,984,953	Mix	Low
PAUBA(CEP) SUB	8003	115kV	106,825	9,380,874	-	-	-	106,825	827,523	8,446,526	Non-ISO	
THORNHILL(CEP) SUB	8004	115kV	25,609	10,337,119	-	-	-	25,609	996,193	9,315,318	Non-ISO	
STADLER(CEP) SUB	8005	115kV	139,611	12,366,098	-	-	-	139,611	795,504	11,430,982	Non-ISO	
PAN AERO (CEP) SUB	8009	115kV	-	700,046	-	-	-	-	58,798	641,248	Non-ISO	
PHELAN(CEP) SUB	8010	115kV	154,446	13,157,640	-	-	-	154,446	791,087	12,212,107	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	35,320	-	-	-	-	-	-	35,320	Non-ISO
APPLE VALLEY(CEP) SUB	8013	115kV	-	11,862,614	-	-	-	-	1,389,452	10,473,161	Non-ISO	
BUNKER(CEP) SUB	8014	115kV	969,397	17,586,851	-	-	-	969,397	1,494,208	15,123,246	Non-ISO	
FARREL(CEP) SUB	8016	115kV	-</td									

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	A/C 350	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		
			Land & Land Rights	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
ZANJA(CEP) SUB	8035	115kV	152,559	11,470,132	-	-	-	152,559	1,723,775	9,593,799	Non-ISO	
SANTA ROSA(CEP) SUB	8036	115kV	44,689	22,492,791	-	-	-	44,689	739,368	21,708,734	Non-ISO	
NELSON(CEP) SUB	8038	115kV	22,819	15,695,691	-	-	-	22,819	1,337,012	14,335,859	Non-ISO	
HOMART(CEP) SUB	8039	115kV	174,875	6,664,030	-	-	-	174,875	665,463	5,823,692	Non-ISO	
HOLGATE(CEP) SUB	8041	115kV	27,167	3,291,430	-	-	-	27,167	405,785	2,858,479	Non-ISO	
CALECTRIC SUB (CEP)	8042	115kV	27,870	26,159,226	-	-	-	27,870	2,639,595	23,491,761	Non-ISO	
GARNET SUB	8044	115kV	34,673	19,982,662	-	-	-	34,673	1,742,523	18,205,466	Non-ISO	
IID TIE SUB	8045	115kV	39,144	63,017	-	-	-	39,144	-	23,873	Non-ISO	
TIEFORT SUB	8047	115kV	-	1,748,867	-	-	-	-	218,704	1,530,163	Non-ISO	
USBR BLYTHE SUB	8048	161kV	-	8,051,040	-	-	-	-	64,707	7,986,333	Non-ISO	
SN ONOFRE SWTHRK-100%SC	8055	220kV	-	14,188,806	-	-	-	-	1,796,202	12,392,604	Non-ISO	
PUREWATER SUB	8059	115kV	-	1,532,818	-	-	-	-	175,506	1,357,312	Non-ISO	
WHIRLWIND SUB	8060	500kV	-	235,533,465	-	37,422,319	198,111,145	-	-	-	ISO	High
SEAWIND T/S	8061	115kV	2,976	319,255	-	-	-	2,976	463	315,815	Non-ISO	
TIFFANYWIND SUB	8064	115kV	-	11,459	-	-	-	-	-	11,459	Non-ISO	
ALBERHILL SUB	8065	500kV	5,634,964	5,634,964	2,952,721	-	-	2,682,243	-	-	Mix	High
NUSED GALE	8067	115kV	-	-	-	-	-	-	-	-	Non-ISO	
CARODEAN	8072	115kV	-	11,132,370	-	-	-	-	562,701	10,569,669	Non-ISO	
IVYGLEN SUB	8073	115kV	166,697	11,281,350	-	-	-	166,697	2,210,630	8,904,023	Non-ISO	
COOL WATER SWITCHRACK 1,2	8074	220kV	-	1,987,412	-	50,929	1,395,980	-	10,833	529,670	Mix	High
HIGHGROVE SWITCHRCK	8075	115kV	7,139	2,904,931	-	-	-	7,139	178,624	2,719,168	Non-ISO	
SUN CITY(NEW)	8078	115kV	119,513	10,654,821	-	-	-	119,513	1,941,711	8,593,598	Non-ISO	
AQUEDUCT SUB	8079	115kV	2,880	12,463,775	-	-	-	2,880	937,785	11,523,111	Non-ISO	
MENTONE SUB	8082	115kV	161,883	8,795,752	-	-	-	161,883	1,005,687	7,628,181	Non-ISO	
HIGHWIND SUB	8084	220kV	-	11,172,381	-	6,985,990	4,186,391	-	-	-	ISO	High
CAJALCO SUB	8086	115kV	25,836	12,396,220	-	-	-	25,836	1,003,523	11,366,861	Non-ISO	
HESPERIA SUB	8087	115kV	22,150	11,524,338	-	-	-	22,150	526,265	10,975,923	Non-ISO	
SKYRACK SUB	8088	115kV	81,206	13,616,466	-	-	-	81,206	2,808,006	10,727,254	Non-ISO	
MAYBERRY SUB	8089	115kV	23,090	16,704,168	-	-	-	23,090	468,965	16,212,114	Non-ISO	
PERMANENTE SUB	8090	115kV	-	87,113	-	-	-	-	-	87,113	Non-ISO	
ELCENTRO TELETERING	8091	161kV	-	15,844	-	-	-	-	-	15,844	Non-ISO	
NILAND TELEMIETERING	8092	161kV	-	6,807	-	-	-	-	-	6,807	Non-ISO	
SHANDIN SUB	8093	115kV	42,272	13,381,554	-	-	-	42,272	1,728,031	11,611,250	Non-ISO	
ARROWHEAD SUB	8094	115kV	-	6,859,929	-	-	-	-	540,962	6,318,967	Non-ISO	
STETSON SUB	8095	115kV	23,493	11,457,036	-	-	-	23,493	1,190,046	10,243,498	Non-ISO	
MARSCHINO SUB	8096	115kV	27,809	12,513,473	-	-	-	27,809	1,636,175	10,849,488	Non-ISO	
DUNN SIDING SUB	8097	115kV	4,913	867,488	-	-	-	4,913	140,330	722,246	Non-ISO	
EISENHOWER SUB	8098	115kV	189,886	14,336,409	-	-	-	189,886	869,300	13,277,223	Non-ISO	
TAMARISK SUB	8099	115kV	125,967	17,072,460	-	-	-	125,967	418,345	16,528,148	Non-ISO	
AMARGO SUB	8102	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
AMBOY SUB	8103	33kV & Below	-	41,774	-	-	-	-	41,774	-	Non-ISO	
FARRELL SUB	8104	115kV	-	-	-	-	-	-	-	-	Non-ISO	
BARSTOW SUB	8110	33kV & Below	-	66,341	-	-	-	-	6,894	59,447	Non-ISO	
BLYTHE SUB	8113	33kV & Below	-	462,527	-	-	-	-	22,511	440,016	Non-ISO	
BRYMAN SUB	8117	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
CADY SUB	8119	33kV & Below	-	13,562	-	-	-	-	13,562	-	Non-ISO	
MILITARY SUB	8120	33kV & Below	-	15,598	-	-	-	-	15,598	-	Non-ISO	
CANTIL SUB	8121	33kV & Below	-	65,190	-	-	-	-	57,897	7,293	Non-ISO	
CATHEDRAL CITY SUB	8123	33kV & Below	-	9,939	-	-	-	-	9,939	-	Non-ISO	
CAL CITY SUB	8132	33kV & Below	-	40,911	-	-	-	-	40,911	-	Non-ISO	
DESERT OUTPOST SUB	8136	33kV & Below	-	13,544	-	-	-	-	13,544	-	Non-ISO	
DOWNS SUB	8137	115kV	82,401	22,988,271	-	-	-	82,401	5,774,614	17,131,256	Non-ISO	
EAST BARSTOW SUB	8140	33kV & Below	-	12,855	-	-	-	-	12,855	-	Non-ISO	
FOREST HOME SUB	8148	33kV & Below	-	15,135	-	-	-	-	15,135	-	Non-ISO	
SUNSHINE SWITCHYARD SUB	8150	66kV	-	11,776	-	-	-	-	11,776	-	Non-ISO	
GLEN IVY SUB	8152	33kV & Below	-	42,866	-	-	-	-	15,642	27,225	Non-ISO	
NUGGET SUB	8156	33kV & Below	-	38,810	-	-	-	-	38,810	-	Non-ISO	
EL SOBRANTE SUB	8159	33kV & Below	-	24,846	-	-	-	-	24,846	-	Non-ISO	
HARVARD SUB	8161	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
DEFRAIN SUB	8162	33kV & Below	-	41,774	-	-	-	-	41,774	-</td		

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	A/C 350	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			
			Land & Land Rights	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment			
RUBIDOUX SUB	8231	33kV & Below	-	6,317	-	-	-	-	-	6,317	-	Non-ISO	
SAN JACINTO SUB	8234	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO	
SILVER SPUR SUB	8238	33kV & Below	-	8,994	-	-	-	-	-	8,994	-	Non-ISO	
SIXTEENTH STREET SUB	8239	33kV & Below	-	34,308	-	-	-	-	-	34,308	-	Non-ISO	
SUNNY DUNES SUB	8244	33kV & Below	-	13,259	-	-	-	-	-	13,259	-	Non-ISO	
TEMESCAL SUB	8250	33kV & Below	-	4,236	-	-	-	-	-	-	4,236	Non-ISO	
THUNDERBIRD SUB	8251	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO	
TRONA SUB	8252	33kV & Below	-	6,499	-	-	-	-	-	6,499	-	Non-ISO	
TWENTYNINE PALMS SUB	8255	33kV & Below	-	11,480	-	-	-	-	-	11,480	-	Non-ISO	
VICTORVILLE SUB	8260	33kV & Below	-	40,294	-	-	-	-	-	18,135	22,159	Non-ISO	
PEREZ SUB	8263	33kV & Below	-	29,219	-	-	-	-	-	29,219	-	Non-ISO	
WHITEWATER SUB	8266	33kV & Below	-	28,566	-	-	-	-	-	28,566	-	Non-ISO	
WILDE SUB	8267	33kV & Below	-	-	-	-	-	-	-	-	-	Non-ISO	
YERMO SUB	8268	33kV & Below	-	23,195	-	-	-	-	-	23,195	-	Non-ISO	
TENAJA SUBSTATION	8270	115kV	-	39,683	-	-	-	-	-	17,764	21,919	Non-ISO	
IRON MT SCE	8273	33kV & Below	-	8,651	-	-	-	-	-	8,651	-	Non-ISO	
CORONA SUB	8279	66kV	-	5,855	-	-	-	-	-	5,855	-	Non-ISO	
GALE SUB	8283	115kV	-	5,845,334	-	-	-	-	-	533,657	5,311,676	Non-ISO	
GOLD HILL SUB	8294	33kV & Below	-	6,894	-	-	-	-	-	6,894	-	Non-ISO	
TORTILLA SUB	8295	115kV	-	48,114	-	-	-	-	-	48,114	-	Non-ISO	
FORGE SUB	8297	66kV	-	259	-	-	-	-	-	259	-	Non-ISO	
BUCKWIND	8301	115kV	-	789,753	-	-	-	-	-	37,771	751,981	Non-ISO	
CAPWIHND	8302	115kV	-	108,369	-	-	-	-	-	29,827	78,542	Non-ISO	
RENWIND	8303	115kV	-	865,726	-	-	-	-	-	51,653	814,074	Non-ISO	
SANWIND	8304	115kV	-	371,041	-	-	-	-	-	-	371,041	Non-ISO	
TRANSWIND	8305	115kV	-	1,086,501	-	-	-	-	-	25,366	1,061,136	Non-ISO	
VENWIND	8306	115kV	-	2,312,685	-	-	-	-	-	26,170	2,286,515	Non-ISO	
ALTWIND	8308	115kV	-	26,050	-	-	-	-	-	1,022	25,028	Non-ISO	
TERAWIND	8310	115kV	-	231,859	-	-	-	-	-	5,398	226,460	Non-ISO	
INDIGO SUBSTATION	8311	115kV	-	241,463	-	-	-	-	-	4,899	236,563	Non-ISO	
CALGEN	8312	115kV	532	439,450	-	-	-	-	-	6,214	432,703	Non-ISO	
MCGEN	8314	115kV	-	2,576,779	-	-	-	-	-	112,388	2,464,391	Non-ISO	
SEGS II	8320	115kV	-	45,594	-	-	-	-	-	-	45,594	Non-ISO	
SEGS III	8321	115kV	-	11,755	-	-	-	-	-	-	11,755	Non-ISO	
SEGS IV	8322	115kV	-	53,056	-	-	-	-	-	-	53,056	Non-ISO	
SEGS V	8323	115kV	-	8,814	-	-	-	-	-	-	8,814	Non-ISO	
SEGS VI	8324	115kV	-	39,130	-	-	-	-	-	-	39,130	Non-ISO	
SEGS VII	8325	115kV	-	119,704	-	-	-	-	-	-	119,704	Non-ISO	
SEGS VIII	8326	220kV	-	83,150	-	-	-	-	-	-	83,150	Non-ISO	
SEGS IX	8327	220kV	-	74,085	-	-	-	-	-	-	74,085	Non-ISO	
SOPORT	8340	115kV	-	696,550	-	-	-	-	-	42,538	654,012	Non-ISO	
NEWCOMB	8342	115kV	51,172	13,294,863	-	-	-	-	-	51,172	1,223,085	12,020,606	Non-ISO
ELSNORE	8343	115kV	20,961	20,517,665	-	-	-	-	-	20,961	1,435,426	19,061,279	Non-ISO
SOUTH BASE SUB	8344	115kV	12,179	2,200,328	-	-	-	-	-	12,179	170,995	2,017,154	Non-ISO
INDIAN WELLS SUB	8345	115kV	222,600	15,545,905	-	-	-	-	-	222,600	919,449	14,403,857	Non-ISO
PECHANGA SUB	8347	115kV	560,579	15,123,454	-	-	-	-	-	560,579	934,130	13,628,745	Non-ISO
MORAGA	8348	115kV	40,720	20,613,684	-	-	-	-	-	40,720	411,677	20,161,287	Non-ISO
TANKER SUBSTATION	8351	115kV	120	939,764	-	-	-	-	-	120	4,440	935,204	Non-ISO
PLUESS SUBSTATION	8353	115kV	-	151,193	-	-	-	-	-	-	-	151,193	Non-ISO
AFG SUBSTATION	8354	115kV	-	1,162,054	-	-	-	-	-	-	78,655	1,083,399	Non-ISO
RECTIFIER SUB	8357	115kV	-	1,103,474	-	-	-	-	-	-	5,170	1,098,304	Non-ISO
MOUNTWIND SUBSTATION	8359	115kV	-	36,557	-	-	-	-	-	-	-	36,557	Non-ISO
COSO SUB	8361	115kV	91,119	6,586,596	-	-	-	-	-	91,119	1,699,133	4,796,344	Non-ISO
CALDWELL SUBSTATION	8360	220kV	-	30,789	-	-	-	-	-	-	30,789	-	Non-ISO
MOVAL SUBSTATION	8362	115kV	-	620,314	-	-	-	-	-	-	128,640	491,674	Non-ISO
SANDLOT SUB	8370	220kV	-	5,014,577	-	-	-	-	-	-	973,459	4,041,118	Non-ISO
KARMA SUB	8371	115kV	1,200	190,758	-	-	-	-	-	1,200	-	189,559	Non-ISO
PRIMM SUBSTATION	8372	220kV	-	31,107,160	-	11,978,708	19,128,452	-	-	-	-	-	ISO High
BLAST SUBSTATION	8373	115kV	-	540,949	-	-	-	-	-	-	471,546	69,402	Non-ISO
CALCITE SUBSTATION 220 kV	8375	220kV	-	14,699	-	-	14,699	-	-	-	-	-	ISO High
PHARMACY SUBSTATION	8509	66kV	-	27,725	-	-	-	-	-	-	-	27,725	Non-ISO
GLOW SUBSTATION	8511	66kV	-	128,972	-	-	-	-	-	-	-	128,972	Non-ISO
PLASTER SUBSTATION	8558	66kV	4,671	4,671	-	-	-	-	-	-	-	-	Non-ISO
ONEIL SUBSTATION	8												

SOUTHERN CALIFORNIA EDISON COMPANY

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TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low / Straddle Voltage	
					TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	A/C 350	A/C 352	A/C 353		
SHUTTLE SUB	5522	66kV	-	911,750	-	-	-	-	-	-	-	911,750	Non-ISO
REDMAN WUB	5530	66kV	-	365,220	-	-	-	-	-	89,829	275,391	Non-ISO	
ANAVERDE SUB	5539	66kV	-	76,359	-	-	-	-	-	-	-	76,359	Non-ISO
ROSAMOND SUB	5541	66kV	-	718,859	-	-	-	-	-	66,626	652,233	Non-ISO	
PIUTE SUB	5545	66kV	-	160,280	-	-	-	-	-	11,023	149,257	Non-ISO	
OASIS SUB	5548	66kV	-	397,008	-	-	-	-	-	-	397,008	Non-ISO	
CAL CEMENT SUB	5553	66kV	-	383,308	-	-	-	-	-	15,551	367,757	Non-ISO	
PALMDALE SUB	5564	66kV	-	644,295	-	-	-	-	-	-	644,295	Non-ISO	
QUARTZ HILL SUB	5566	66kV	-	239,513	-	-	-	-	-	19,046	220,467	Non-ISO	
HELIET SUB	5599	66kV	-	499,396	-	-	-	-	-	-	499,396	Non-ISO	
RITTER SUB	8504	66kV	942,487	959,873	-	-	-	-	942,487	17,386	-	Non-ISO	
BIG CREEK NO.1	2211	220kV	-	14,226,553	-	158,350	7,946,563	-	119,309	6,002,331	Mix	High	
BIG CREEK NO.8	2229	220kV	-	4,352,535	-	163,054	2,347,826	-	119,595	1,722,060	Mix	High	
BIG CREEK NO.3	2230	220kV	-	24,177,782	-	1,927,811	16,450,634	-	608,323	5,191,015	Mix	High	
CONTROL STATION	2556	115kV	-	17,483,185	-	1,269,339	12,404,411	-	391,970	3,417,464	Mix	Low	
T.M. GOODRICH SUB-PASADEN	5010	220kV	-	658,293	-	688,345	(30,051)	-	-	-	-	ISO	High
EAGLE ROCK SUB	5011	220kV	19,613	41,662,575	3,604	912,706	6,739,827	16,009	4,058,092	29,932,335	Mix	High	
MESA SUB	5012	220kV	2,031,347	361,810,016	943,733	49,164,327	117,983,420	1,087,614	62,193,573	130,437,348	Mix	High	
RIO HONDO SUB	5013	220kV	457,530	99,120,951	115,692	2,719,940	22,228,292	341,838	8,036,701	65,678,487	Mix	High	
WALNUT SUB	5014	220kV	97,955	70,799,077	28,868	1,944,955	18,891,268	69,087	4,654,634	45,210,264	Mix	High	
GOULD SUB	5015	220kV	29,300	34,600,447	10,566	553,845	11,912,827	18,734	982,015	21,122,460	Mix	High	
DRYCREEK/WIND SUB	5018	220kV	-	-	-	-	-	-	(0)	0	Non-ISO	High	
LA FRESA SUB	5021	220kV	101,370	154,522,964	23,704	4,359,099	31,749,707	77,666	10,199,337	108,113,450	Mix	High	
EL NIDO SUB	5023	220kV	285,620	73,937,592	87,242	5,642,717	16,854,169	198,378	12,831,793	38,323,294	Mix	High	
LA CIENEGA SUB	5024	220kV	2,100,227	61,843,213	547,377	2,020,548	13,550,115	1,552,850	4,994,373	39,177,951	Mix	High	
ALAMITOS SWITCHRACK SUB	5025	220kV	62,281	50,169,193	20,287	3,043,638	13,277,497	41,995	6,281,378	27,504,399	Mix	High	
LG BCH SWITCHRACK SUB	5027	220kV	97,213	10,286,793	32,700	465,822	2,961,676	64,513	919,017	5,843,065	Mix	High	
REDONDO SWITCHRACK SUB	5028	220kV	13,018	6,707,286	9,718	29,680	4,967,290	3,301	10,081	1,687,217	Mix	High	
EDMONSTON SUBSTATION	5029	220kV	-	5,050	-	-	-	-	5,050	-	Non-ISO		
MAGUNDEN SUB	5031	220kV	8,363	30,810,411	7,940	5,311,398	23,933,597	423	282,844	1,274,209	Mix	High	
RECTOR SUB	5033	220kV	394,843	166,988,231	207,674	17,648,606	69,932,432	187,170	15,956,449	63,055,900	Mix	High	
SPRINGVILLE SUB	5034	220kV	12,198	50,249,574	5,329	1,556,766	20,392,932	6,868	2,152,114	26,135,564	Mix	High	
VESTAL SUB	5035	220kV	7,243	63,336,272	3,622	955,644	30,712,055	3,621	949,758	30,711,572	Mix	High	
OMAR SUB	5037	220kV	-	36,798	-	-	-	-	36,798	-	Non-ISO		
EAGLE MT. SUB	5040	220kV	-	20,785,793	-	274,247	9,151,242	-	346,110	11,014,195	Mix	Straddle	
CIMA SUB	5043	220kV	1,824	4,712,727	146	12,992	362,999	1,678	188,269	4,146,644	Mix	High	
MANDALAY SWITCHRACK SUB	5048	220kV	49,104	5,822,186	-	-	-	49,104	171,619	5,601,462	Non-ISO		
PARDEE SUB	5050	220kV	970,263	79,127,404	895,477	16,926,436	55,206,473	74,786	1,404,902	4,619,330	Mix	High	
ANTELOPE SUB	5052	500kV	21,983	223,695,707	21,982	8,182,530	215,481,927	1	314	8,954	Mix	Straddle	
SANTA CLARA SUB	5053	220kV	140,739	66,747,823	38,121	1,263,928	16,777,281	102,619	3,402,420	45,163,455	Mix	High	
GOLETA SUB	5055	220kV	236,194	43,483,893	63,570	1,044,720	11,704,822	172,624	2,827,097	27,671,060	Mix	High	
MOORPARK SUB	5056	220kV	184,091	88,117,415	31,609	1,574,078	13,524,185	152,482	7,593,461	65,241,601	Mix	High	
BAILEY SUB	5059	220kV	111,063	41,235,095	111,063	10,301,838	30,822,194	-	-	-	ISO	Straddle	
PADUA SUB	5060	220kV	149,547	67,508,389	54,738	2,009,953	22,625,358	94,809	3,495,631	39,227,900	Mix	High	
CHINO SUB	5062	220kV	34,437	164,304,336	10,723	12,953,046	38,195,652	23,714	9,571,408	103,549,793	Mix	High	
JULIAN HINDS SUB	5063	220kV	-	26,130,358	-	1,874,487	24,033,470	-	16,091	206,309	Mix	High	
VISTA SUB	5064	220kV	52,109	111,444,693	14,819	7,273,689	24,405,667	37,290	18,416,211	61,297,018	Mix	High	
DEVERS SUB	5067	500kV	1,370,096	299,527,800	1,133,017	45,748,536	200,816,504	237,079	9,557,939	42,034,725	Mix	High	
MIRA LOMA SUB	5069	500kV	474,735	303,547,993	387,196	46,864,280	200,323,650	87,539	10,637,413	45,247,915	Mix	High	
HINSON SUB	5071	220kV	678,278	46,931,244	149,353	659,997	9,524,651	528,925	4,587,291	31,481,028	Mix	High	
LIGHTHYPE SUB													

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2021 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	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		
			Land & Land Rights		Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
FOGARTY SUB	8346	115KV	-	20,647,519	-	-	-	-	-	-	4,398,452	16,249,068
MIDWAY-VINCENT LINES 1&2	4026	500KV	2,927,515	13,560,725	2,927,515	10,606,105	27,105	-	-	-	-	Non-ISO
DWP-EDSN CELILO-SYLMR LN	4031	1000KV	-	95,841	-	95,841	-	-	-	-	-	Trans Line
DWP-EDSN CELILO-SYLMR LN	4034	1000KV	-	541	-	541	-	-	-	-	-	Trans Line
PARDEE-SYLMAR LNES 1&2	4045	220KV	187,213	293,302	187,213	106,089	-	-	-	-	-	Trans Line
EAGLE ROCK-SYLMAR LNE	4046	220KV	186,657	186,657	-	-	-	-	-	-	-	Trans Line
PARDEE-VINCENT LINE CONST	4059	220KV	13,002	13,002	13,002	-	-	-	-	-	-	Trans Line
RIO HONDO-VINCENT LN 2	4070	220KV	61,040	61,040	-	-	-	61,040	-	-	-	Trans Line
MANY TRANSMISSION LINES	4101	220KV	1,551,806	2,447,009	1,506,866	773,655	95,623	44,940	23,073	2,852	-	Trans Line
COGEN/RENEWABLE ENERGY SO	4102	220KV	1,466,128	1,466,128	997,926	-	-	468,201	-	-	-	Trans Line
ISO 66KV LINES	4103	66KV	-	-	-	-	-	-	-	-	-	Trans Line
ISO 66KV T/L	4703	66KV	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-HINS LN, OTHERS	4104	220KV	15,464,432	15,576,720	15,018,787	79,782	29,270	445,646	2,367	869	-	Trans Line
33 AND 66 KV LINES	4105	66KV	33,887,866	60,390,356	636,728	256,416	241,546	33,251,139	13,390,548	12,613,980	-	Trans Line
S/E DIV., 66KV LINES	4805	66KV	-	-	-	-	-	-	-	-	-	Trans Line
COGEN/RENEW ENGY SOURCES	4106	115KV	563,121	563,121	-	-	-	563,121	-	-	-	Trans Line
ANTELOPE/MESA LINE, OTHER	4107	220KV	4,278,569	10,040,076	4,278,569	1,337,192	4,424,314	-	-	-	-	Trans Line
CHINO-SERRANO/SN ONFRE LN	4108	220KV	8,072,253	12,641,014	8,072,253	4,568,761	-	-	-	-	-	Trans Line
VARIOUS 220KV LINES	4808	220KV	-	-	-	-	-	-	-	-	-	Trans Line
COACHELLA VALLEY-DEVERS (SCE PORTION)	4109	220KV	-	25,255	-	25,255	-	-	-	-	-	Trans Line
COACHELLA VALLEY - DEVERS 220 kV Line	4509	220KV	-	-	-	-	-	-	-	-	-	Trans Line
BIG CRK 3-BIG CRK 4	4111	220KV	1,944	1,944	-	-	-	1,944	-	-	-	Trans Line
BIGCRK-SPRGVL, MGDN-SPRGVL	4113	220KV	874,872	898,860	874,872	23,989	-	-	-	-	-	Trans Line
ALAMITOS-MESA LN, OTHERS	4114	220KV	3,210,534	5,314,435	2,995,453	1,346,068	616,888	215,081	96,651	44,294	-	Trans Line
HINSON-LIGHTHIPE 1&2	4115	220KV	1,607,024	2,225,848	1,607,024	616,675	2,149	-	-	-	-	Trans Line
HINSON-LIGHTHIPE 1,2	4415	220KV	-	-	-	-	-	-	-	-	-	Trans Line
HINSON-LAFRESA, OTHERS	4116	220KV	3,594,552	4,133,025	3,418,626	510,154	1,964	175,927	26,253	101	-	Trans Line
HINSON-LA FRESA	4416	220KV	-	-	-	-	-	-	-	-	-	Trans Line
ELDRDO-CIMA-PISGAH LN1,2	4117	220KV	1,141,243	1,289,144	1,141,243	135,044	12,857	-	-	-	-	Trans Line
MRA LMA-VLL PK LNS, OTHR	4118	220KV	5,611,464	6,710,118	5,611,464	1,065,072	33,582	-	-	-	-	Trans Line
CENTER-MESA LN, OTHERS	4119	220KV	2,101,337	2,605,294	2,101,337	503,857	101	-	-	-	-	Trans Line
ALAMITOS-CENTER, OTHERS	4120	220KV	4,380,988	6,159,410	3,848,254	767,105	795,059	532,733	106,194	110,064	-	Trans Line
KERN RIVER #1-GORMAN 66KV	4202	66KV	-	1,430	-	-	-	-	-	1,430	-	Trans Line
ALAMITOS-CENTER....	4420	220KV	-	-	-	-	-	-	-	-	-	Trans Line
BIG CREEK 4-SPRNGVLL-MGDN	4121	220KV	209,639	340,789	209,639	131,150	-	-	-	-	-	Trans Line
LUGO-VINCENT LINES 1&2	4123	500KV	1,749,466	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	16,160,515	9,896,559	2,117,167	1,426	3,414,424	730,447	492	-	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	2,775,166	1,429,005	90,254	-	1,181,299	74,609	-	-	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	9,751,973	12,853,694	9,751,973	3,101,623	98	-	-	-	-	Trans Line
SPRGVLL-TULE 66KV LN	4139	66KV	517	517	-	-	-	517	-	-	-	Trans Line
MOHAVE-LUGO 500 KV LN	4140	500KV	278,112	285,419	278,112	7,307,60	-	-	-	-	-	Trans Line
MOHAVE-ELDORADO LN	4141	500KV	76,199	76,199	76,199	-	-	-	-	-	-	Trans Line
BOREL-WELDON 66KV LN	4142	66KV	25,409	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	3,885,917	3,884,037	-	1,880	-	-	-	-	Trans Line
MIRA LOMA-SERRANO LN	4148	500KV	1,733,248	1,733,248	-	-	-	-	-	-	-	Trans Line
SANTA ANA LNS 1,2,3	4149	33KV & Below	232	232	-	-	-	232	-	-	-	Trans Line
VINCENT-PEARLBLOSSOM LN	4153	220KV	309,032	309,032	-	-	-	309,032	-	-	-	Trans Line
LUGO-VICTORVLL EDSON-DWP	4154	500KV	748,544	800,021	748,544	51,478	-	-	-	-	-	Trans Line
MIDWAY-VINCENT LN												

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2021 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 350	A/C 350-353	ISO RELATED			NON-ISO RELATED PLANT			ISO/Non-ISO/Mix/Trans Line	High / Low / Straddle Voltage	
					TOTAL	Land & Land Rights	A/C 350	A/C 352	A/C 353	A/C 350	A/C 352	A/C 353	
CHINO-VILLA PARK 220KV LN	4318	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
CENTER-MESA 220KV LN	4319	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MESA VINCENT No 2 220 Kv LINE	4325	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MIRA LOMA-SERRANO#1&2 500KV	4348	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MIRA LOMA-SERRANO#2 500KV	4349	500KV	-	4,448	-	-	4,448	-	-	-	-	-	ISO High
MIRA LOMA - VINCENT 500 KV LINE	4360	500KV	26,140,392	29,011,304	26,140,392	2,870,912	-	-	-	3,127	433,988	92,729	Trans Line
COASTAL T/S REGION	4400	66KV	3,127	529,844	-	-	-	-	-	3,127	-	-	Trans Line
MESA-REDONDO 220KV LN	4414	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
CENTER MESA&OLINDA 220KV	4419	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
EASTERN T/S REGION	4500	66KV	-	2,567,030	-	-	-	-	-	-	1,650,139	916,891	Trans Line
DEVERS-HINDS 220KV LNS	4504	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
33 & 66KV LNES IN ESTRN R	4505	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line
COGEN/RENEW ENGY RESOURCE	4506	115KV	-	-	-	-	-	-	-	-	-	-	Trans Line
ISO 115KV T/L	4513	115KV	-	-	-	-	-	-	-	-	-	-	Trans Line
ETIWANDA-PADUA 220KV LN	4518	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MIRA LOMA-WALNUT 220KV LN	4519	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
LUGO-MIRA LOMA NO. 1&2	4538	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line
DESERT REGION 115KV LINES	4570	115KV	-	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-VALLEY 500 KV LNS	4587	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line
NRTHN T/S REGION	4600	66KV	-	2,007,612	-	-	-	-	-	-	2,007,612	-	Trans Line
BAILEY-PARDEE 220 KV LN	4601	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
ISO 66KV T/L-NORTHERN REG	4603	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line
33&66KV LNS IN NRTHEN T/S	4605	66KV	-	-	-	-	-	-	-	-	-	-	Trans Line
ANTELOPE-MAGUNDEN 220 KV	4607	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MOORPARK-PARDEE 200KV LN	4625	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
MIDWAY-VINCENT 500 KV LN	4626	500KV	-	275,784	-	-	275,784	-	-	-	-	-	ISO High
ANTELOPE-PARDEE	4644	220KV	3,934,890	3,934,890	3,934,890	-	-	-	-	-	-	-	Trans Line
PARDEE-SYLMAR 220 KV LN	4645	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
PARDEE-VINCENT 220KV LN 2	4647	220KV	-	7,378	-	-	7,377.86	-	-	-	-	-	Trans Line
EASTERN T/S REG	4700	66KV	46,629	1,160,272	-	-	-	-	-	46,629	522,260	591,382	Trans Line
CORONA-JEFFERSON 66 KV LN	4705	66KV	252,313	2,363,464	188,043	1,573,386	-	-	-	64,271	537,765	-	Trans Line
ANTELOPE-WINDHUB 500KV LN	4708	500KV	16,796,780	16,796,780	16,796,780	-	-	-	-	-	-	-	Trans Line
WINDHUB-HIGHWIND 230KV LN	4709	220KV	3,268,655	3,268,655	3,268,655	-	-	-	-	-	-	-	Trans Line
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
COLWTR-KMR;LUGO-VICTR220	4725	220KV	-	-	-	-	-	-	-	-	-	-	Trans Line
LEE VINVING-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 CRK55&115KV LINES	4735	115KV	(11)	505,720	-	-	-	-	-	(11)	505,731	-	Trans Line
LUGO-MOHAVE 500KV	4740	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line
115 KV LNS, ESTN T/S REG	4750	115KV	16,359,670	33,680,540	4,908,405	91,643	5,105,153	11,451,264	213,802	11,910,273	-	-	Trans Line
LUGO-VICTORVILLE 500KV	4754	500KV	-	-	-	-	-	-	-	-	-	-	Trans Line
DEVERS-SN BRDNO 220 KV LN	4756	220KV	1,079,238	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 TRAINING SITE	4799	66KV	-	321,805	-	-	-	-	-	-	321,805	-	Trans Line
HOOVER-CLWTR 115 KV LN	4781	115KV	1,277	1,277	1,277	-	-	-	-	-	-	-	Trans Line
HOOVER-CLWTER 115 KV LN	4782	115KV	165,196	165,196	165,196	-	-	-	-	-	-	-	Trans Line
VICTOR-HESPERIA 115KV	4784	115KV	-	20,788	-	-	-	-	-	-	20,788	-	Trans Line
VAR. TRANS. LINES-S/E DIV	4800	66KV	2,931	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-MGNND 220KV	4988	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													

SOUTHERN CALIFORNIA EDISON COMPANY

12-31-2021 Facilities

TRANSMISSION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	A/C 350	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		
			Land & Land Rights	TOTAL	Land & Land Rights	Structures & Improvements	Station Equipment	Land & Land Rights	Structures & Improvements	Station Equipment		
IRVINE OPER CENTER	9078	Misc	-	8,245	-	5,325	-	-	2,920	-	Mix	Low
FUELS	9203	Misc	-	341,890	-	-	194,225	-	-	147,665	Mix	Low
RP&AS,LND&ESMNT REQUIS	9219	Div Offices & Misc	23,373,809	23,456,202	17,275,173	53,214	-	6,098,635	29,178	-	Mix	Low
INNOVATION VILLAGE 1	9221	Div Offices & Misc	-	1,509,815	-	-	857,716	-	-	652,099	Mix	Low
CONTROL SYS SEC-ALHAMBRA	9243	Div Offices & Misc	-	3,338,089	-	242,558	1,682,994	-	133,000	1,279,537	Mix	Low
TELECOMM-ALHAMBRA	9330	Misc	-	69,276	-	-	39,355	-	-	29,921	Mix	Low
CONWAY SUMMIT COMM SITE	9339	Misc	-	14,913	-	-	8,472	-	-	6,441	Mix	Low
INTERNAL ORDER	INTERNALORDEI	Misc	-	1,868	-	-	1,061	-	-	807	Mix	Low
CHINO-VILLA PARK 220KV LN	4318-NU	220KV	-	-	-	-	-	-	-	-	Mix	High
Total Locations Reclac'd			\$ 23,497,151	\$ 78,285,954	\$ 17,366,333	\$ 4,574,684	\$ 27,101,302	\$ 6,130,817	\$ 2,508,395	\$ 20,604,421		
ISO/Non-ISO/Mix/Trans Line Summary												
ISO Total	20,697,361	2,506,851,492	20,697,361	452,894,096	2,033,260,035	-	-	19,397,665	98,776,378	1,036,690,869		
Non-ISO Total	19,397,665	1,154,864,912	-	-	-	-	-	27,015,779	340,888,899	2,065,582,654		
Mix Total	58,029,401	4,891,703,325	31,013,622	356,709,916	2,070,492,456	27,015,779	340,888,899	23,003,237	27,033,605			
Trans Line Total	283,335,787	379,831,886	230,219,591	34,187,387	12,271,870	53,116,196	23,003,237	6,130,817	2,508,395	20,604,421		
Allocation Total	23,497,151	78,285,954	17,366,333	4,574,684	27,101,302	-	-	-	-	-		
Total Transmission Substations			\$ 381,460,213	\$ 8,933,251,615	\$ 281,930,574	\$ 843,791,400	\$ 4,116,024,360	\$ 99,529,639	\$ 462,668,514	\$ 3,129,307,129		

SOUTHERN CALIFORNIA EDISON COMPANY
Transmission/Distribution ISO Facilities Study

TO2023 Annual Update
Attachment 4
WP-Schedule 7
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	2021 Year-End			2020 Year-End			Delta		
	Transmission			ISO			ISO		
	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land (Substation and Line)									
350	381,460,213	281,930,574	73.9%	347,032,204	255,945,466	73.8%	34,428,009	25,985,108	0.2%
Substation									
352	1,306,459,914	843,791,400	64.6%	1,253,582,423	804,153,066	64.1%	52,877,490	39,638,333	0.4%
353	7,245,331,489	4,116,024,360	56.8%	6,970,450,866	3,951,945,554	56.7%	274,880,623	164,078,806	0.1%
Total Substation	8,551,791,402	4,959,815,760	58.0%	8,224,033,289	4,756,098,621	57.8%	327,758,113	203,717,139	0.2%
Lines									
354	\$2,528,290,969	2,450,974,771	96.9%	2,396,538,521	2,302,122,819	96.1%	131,752,448	148,851,951	0.9%
355	2,024,504,618	542,755,368	26.8%	1,828,031,265	431,972,729	23.6%	196,473,353	110,782,638	3.2%
356	2,065,980,164	1,618,978,825	78.4%	1,891,498,739	1,449,635,758	76.6%	174,481,424	169,343,067	1.7%
357	329,224,124	215,308,596	65.4%	325,221,172	215,412,776	66.2%	4,002,952	(104,180)	-0.8%
358	403,637,836	58,752,899	14.6%	406,147,584	59,261,609	14.6%	(2,509,748)	(508,710)	0.0%
359	246,891,223	223,182,876	90.4%	215,837,806	192,098,213	89.0%	31,053,418	31,084,663	1.4%
Total Lines	\$7,598,528,934	\$5,109,953,334	67.2%	7,063,275,087	4,650,503,904	65.8%	535,253,848	459,449,429	1.4%
Total Transmission	16,531,780,549	10,351,699,668	62.6%	15,634,340,580	9,662,547,991	61.8%	897,439,970	689,151,677	0.8%
Distribution									
	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total	Total Plant	ISO Plant	ISO % of Total
Land:									
360	130,224,350	-	0.0%	129,613,197	-	0.0%	611,153	-	0.0%
Structures:									
361	903,343,847	-	0.0%	844,613,530	-	0.0%	58,730,317	-	0.0%
362	3,278,542,591	-	0.0%	3,106,963,772	-	0.0%	171,578,818	-	0.0%
Total Structures	4,181,886,438	-	0.0%	3,951,577,302	-	0.0%	230,309,136	-	0.0%
Total Distribution	4,312,110,788	-	0.0%	4,081,190,499	-	0.0%	230,920,289	-	0.0%
Total Transmission & Distribution	20,843,891,337	10,351,699,668	49.7%	19,715,531,079	9,662,547,991	49.0%	1,128,360,259	689,151,677	0.7%

SOUTHERN CALIFORNIA EDISON COMPANY

Transmission Line Study Results

Transmission Line Study Results

As of December 2021

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
4026	Lines	-	-	225.451	225.451	225.451	225.451	2,927,515	10,606,105	27,105	24,473,867	741,658	40,151,492	-	-	795,535
4031	Lines	-	-	293.444	293.444	293.444	293.444	-	95,841	-	30,018,821	-	65,416,274	-	-	136,841
4034	Lines	-	-	292.556	292.556	292.556	292.556	-	541	-	7,698,607	-	9,116,844	-	-	668,871
4045	Lines	-	-	22.845	22.845	22.845	22.845	187,213	106,089	-	701,607	-	453,192	-	-	38,006
4046	Lines	-	-	24.498	24.498	24.498	24.498	186,657	-	-	214,409	-	62,108	-	-	-
4051	Lines	-	-	32.154	32.154	32.154	32.154	-	-	-	316,356	-	204,878	-	-	145,317
4059	Lines	-	-	1.029	1.029	1.029	1.029	13,002	-	-	966,737	-	202,343	-	-	20,953
4070	Lines	-	-	-	-	-	-	61,040	-	-	436,317	-	1,532,264	-	-	11,892
4101	Lines	-	-	270.648	262.810	270.648	262.810	1,551,806	796,728	98,475	28,017,611	3,251,277	46,619,451	-	-	1,151,849
4102	Lines	-	-	8.219	5.594	8.219	5.594	1,466,128	-	-	2,749,397	373,282	4,969,039	-	-	824,324
4104	Lines	-	-	151.805	147.430	151.805	147.430	15,464,432	82,149	30,139	130,450,194	48,029,326	119,768,515	1,480	260,160	34,486,510
4105	Lines	193.688	-	4,183.825	82.250	4,377.514	82.250	33,887,866	13,646,964	12,855,526	34,859,771	1,203,153,592	333,727,135	102,415,171	315,282,163	19,827,242
4107	Lines	-	-	247.150	247.150	247.150	247.150	4,278,569	1,337,192	4,424,314	139,664,861	21,681,885	63,977,850	-	-	88,569,523
4108	Lines	-	-	154.750	154.750	154.750	154.750	8,072,253	4,568,761	-	17,142,419	1,472,898	14,513,710	-	-	1,734,061
4109	Lines	-	-	0.957	0.957	0.957	0.957	-	25,255	-	-	16,469	467,285	-	-	-
4111	Lines	-	-	-	-	-	-	1,944	-	-	862,303	-	530,489	-	-	29,429
4113	Lines	-	-	51.623	51.623	51.623	51.623	874,872	23,989	-	20,158,137	77,656,081	16,572,889	-	-	631,018
4114	Lines	-	-	128.113	119.530	128.113	119.530	3,210,534	1,442,719	661,182	18,040,619	7,782,698	19,520,304	-	-	304,171
4115	Lines	-	-	50.166	50.166	50.166	50.166	1,607,024	616,675	2,149	4,183,107	498,077	2,127,313	-	-	27,417
4116	Lines	0.949	0.949	59.868	56.891	60.816	57.840	3,594,552	536,408	2,065	3,540,908	11,502,588	9,835,612	180,589	456,828	13,558
4117	Lines	-	-	280.157	280.157	280.157	280.157	1,141,243	135,044	12,857	26,014,967	5,060,406	12,612,157	-	-	151,162
4119	Lines	-	-	105.716	105.716	105.716	105.716	2,101,337	503,857	101	34,568,368	398,849	27,396,197	-	-	2,830,220
4120	Lines	-	-	135.604	119.114	135.604	119.114	4,380,988	873,299	905,123	8,637,742	3,483,301	7,201,631	256	-	33,420
4121	Lines	-	-	129.634	129.634	129.634	129.634	209,639	131,150	-	17,133,469	3,423,698	9,841,181	-	-	250,994
4123	Lines	-	-	93.600	93.600	93.600	93.600	1,749,466	-	16,633	14,101,498	103,494	7,195,860	-	-	1,891
4124	Lines	-	-	-	-	-	-	485	-	-	48,890	312,251	202,022	1,343	68,591	-
4125	Lines	-	-	407.483	302.959	407.483	302.959	13,310,983	2,847,614	1,918	36,629,208	3,363,449	18,373,862	-	-	1,798,122
4127	Lines	-	-	108.464	108.464	108.464	108.464	19,842	-	-	700,024	8,020	549,803	-	-	5,205
4128	Lines	-	-	-	-	-	-	-	-	-	1,240	-	1,277	-	-	-
4129	Lines	-	-	22.667	-	22.667	-	31,413	-	-	345,087	1,719,581	931,818	-	-	-
4130	Lines	-	-	0.192	0.192	0.192	0.192	157,990	-	-	1,471,682	-	517,455	-	-	19,051
4132	Lines	-	-	-	-	-	-	3,146	-	-	60,500	175,424	177,342	-	-	40,795
4133	Lines	-	-	-	-	-	-	46,874	-	-	7,516	18,861,141	1,005,544	-	-	11,455
4136	Lines	-	-	176.989	176.989	176.989	176.989	1,330,373	-	-	17,938,062	2,050,363	10,656,252	-	-	117,747
4137	Lines	-	-	0.177	0.177	0.177	0.177	16,589	-	-	3,643,443	-	4,529,049	-	-	20,088
4138	Lines	-	-	95.056	95.056	95.056	95.056	9,751,973	3,101,623	98	35,252,656	118,240	24,914,542	-	-	591,464
4139	Lines	-	-	-	-	-	-	517	-	-	-	1,172,743	161,619	-	-	-
4140	Lines	-	-	175.424	175.424	175.424	175.424	278,112	7,308	-	25,306,365	1,513,721	10,310,625	-	-	329,333
4141	Lines	-	-	57.464	57.464	57.464	57.464	76,199	-	-	10,730,316	-	2,938,837	-	-	55,916
4142	Lines	-	-	41.975	-	41.975	-	25,409	-	3,488	-	6,393,029	1,340,361	-	-	-
4143	Lines	-	-	25.956	25.956	25.956	25.956	6,167	-	-	7,143,660	-	3,322,346	-	-	145,064
4144	Lines	-	-	30.560	30.560	30.560	30.560	9,994	-	-	907,758	(2,826)	429,215	-	-	1,023
4147	Lines	-	-	29.069	29.069	29.069	29.069	3,884,037	-	1,880	2,765,700	-	11,000,495	-	-	145,187
4148	Lines	-	-	38.006	38.006	38.006	38.006	1,733,248	-	-	27,661,022	-	7,820,475	-	-	761,201
4149	Lines	-	-	-	-	-	-	232	-	-	60,363	-	26,752	-	-	1,093
4153	Lines	-	-	13.084	-	13.084	-	309,032	-	-	60,375	2,104,848	308,138	-	-	23,687
4154																

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
4118	Lines	-	-	254.809	117.190	254.809	117.190	2,187,240	138,142	-	11,452,734	1,347,620	7,010,977	-	-	106,894
4135	Lines	-	-	49.286	49.286	49.286	49.286	423,064	26,720	-	2,215,227	260,661	1,356,087	-	-	20,676
4735	Lines	-	-	4,468	-	4,468	-	(3)	126,379	-	2,918	247,478	45,960	-	-	3,570
4735	Lines	-	-	13.413	-	13.413	-	(8)	379,352	-	8,759	742,853	137,957	-	-	10,715
4750	Lines	14.177	-	1,634.407	494.670	1,648.584	494.670	16,358,217	305,417	17,013,915	6,407,285	294,248,496	109,288,726	4,653,972	14,758,109	1,844,347
4750	Lines	-	-	0.146	-	0.146	-	1,453	27	1,511	569	26,131	9,705	413	1,311	164
4705	Lines	-	-	67.251	58.541	67.251	58.541	216,022	1,807,494	-	2,178,748	26,759,702	2,245,547	-	-	30,693
4705	Lines	-	-	11.298	-	11.298	-	36,291	303,657	-	366,027	4,495,596	377,249	-	-	5,156
2236	100% Subs	Allocated according to substation percentage					-	41,031	5,601,743	-	-	-	-	-	-	-
2570	100% Subs	Allocated according to substation percentage					-	381,449	7,806,993	-	-	-	-	-	-	-
5001	100% Subs	Allocated according to substation percentage					-	-	62,090,661	-	-	-	-	-	-	-
5019	100% Subs	Allocated according to substation percentage					-	85,990	4,133,127	-	-	-	-	-	-	-
5026	100% Subs	Allocated according to substation percentage					12,470	1,756,170	8,406,949	-	-	-	-	-	-	-
5032	100% Subs	Allocated according to substation percentage					-	482,279	14,445,957	-	-	-	-	-	-	-
5036	100% Subs	Allocated according to substation percentage					21,435	1,724,275	17,457,869	-	-	-	-	-	-	-
5044	100% Subs	Allocated according to substation percentage					-	-	1,476,690	-	-	-	-	-	-	-
5045	100% Subs	Allocated according to substation percentage					-	3,991,463	21,876,128	-	-	-	-	-	-	-
5047	100% Subs	Allocated according to substation percentage					1,844,367	24,976,893	156,446,853	-	-	-	-	-	-	-
5054 & 895	100% Subs	Allocated according to substation percentage					17,324,279	55,266,224	245,020,059	-	-	-	-	-	-	-
5058	100% Subs	Allocated according to substation percentage					-	22,786	1,948,141	-	-	-	-	-	-	-
5061	100% Subs	Allocated according to substation percentage					90,981	41,395,133	158,323,595	-	-	-	-	-	-	-
5065	100% Subs	Allocated according to substation percentage					-	642,499	5,270,269	-	-	-	-	-	-	-
5089	100% Subs	Allocated according to substation percentage					1,444	352,755	5,409,584	-	-	-	-	-	-	-
5091	100% Subs	Allocated according to substation percentage					-	12,205	12,306	-	-	-	-	-	-	-
5092	100% Subs	Allocated according to substation percentage					-	-	1,516,885	-	-	-	-	-	-	-
5094	100% Subs	Allocated according to substation percentage					-	870,601	8,323,790	-	-	-	-	-	-	-
5097	100% Subs	Allocated according to substation percentage					-	486,323	8,775,373	-	-	-	-	-	-	-
8060	100% Subs	Allocated according to substation percentage					-	37,422,319	198,111,145	-	-	-	-	-	-	-
8084	100% Subs	Allocated according to substation percentage					-	6,985,990	4,186,391	-	-	-	-	-	-	-
8367	100% Subs	Allocated according to substation percentage					-	40,297,018	166,917,119	-	-	-	-	-	-	-
8372	100% Subs	Allocated according to substation percentage					-	11,978,708	19,128,452	-	-	-	-	-	-	-
8960	100% Subs	Allocated according to substation percentage					-	14,904,714	16,168,968	-	-	-	-	-	-	-
8932	100% Subs	Allocated according to substation percentage					-	162,585	13,930,693	-	-	-	-	-	-	-
8950	100% Subs	Allocated according to substation percentage					-	55,269	942,130	-	-	-	-	-	-	-
9219	100% Subs	Allocated according to substation percentage					23,373,809	82,393	-	-	-	-	-	-	-	-
5090	100% Subs	Allocated according to substation percentage					13,183	51,757,663	235,059,184	-	-	-	-	-	94,492	-
5080	100% Subs	Allocated according to substation percentage					1,226,475	42,312,563	214,023,536	-	-	-	-	-	2,236,590	-
5093	100% Subs	Allocated according to substation percentage					-	1,797,455	51,247,454	-	-	-	-	-	-	-
8958	100% Subs	Allocated according to substation percentage					51,663	7,768,618	223,064,208	2,505,376	-	359,913	-	-	-	-
5010	100% Subs	Allocated according to substation percentage					-	688,345	(30,051)	-	-	-	-	-	-	-
5018	100% Subs	Allocated according to substation percentage					-	(0)	0	-	-	-	-	-	-	-
8363	100% Subs	Allocated according to substation percentage					-	13,309,986	33,316,997	-	-	-	-	-	-	-
8369	100% Subs	Allocated according to substation percentage					-	93,692,706	125,330,941	-	-	-	-	-	-	-
8375	100% Subs	Allocated according to substation percentage					-	-	14,699	-	-	-	-	-	-	-
4741	100% Subs	Allocated according to substation percentage					-	-	-	64,409	-	17,263	-	-	-	-
9285	100% Subs	Allocated according to substation percentage					-	-	37,054	-	-	-	-	-	-	-
4743	100% Subs	Allocated according to substation percentage					-	-	-	31,041	-	14,475	-	-	-	-
4744	100% Subs</td															

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
3717	0% Subs	Allocated according to substation percentage						714	-	29,473	15,138	-	-	-	-	-
5016	0% Subs	Allocated according to substation percentage						-	44,764	963,824	-	-	-	-	-	-
5022	0% Subs	Allocated according to substation percentage						48,136	156,227	3,179,929	-	-	-	-	-	-
5046	0% Subs	Allocated according to substation percentage						49,104	171,619	5,601,462	-	-	-	-	-	-
5048	0% Subs	Allocated according to substation percentage						158,170	34,483	6,118,817	-	-	-	-	-	-
5049	0% Subs	Allocated according to substation percentage						13,373	4,965,855	80,386,376	-	-	-	-	-	-
5051	0% Subs	Allocated according to substation percentage						-	63,093	2,064,623	-	-	-	-	-	-
5066	0% Subs	Allocated according to substation percentage						-	54,471	4,222,649	-	-	-	-	-	-
5068	0% Subs	Allocated according to substation percentage						-	40,279	155,442	-	-	-	-	-	-
5072	0% Subs	Allocated according to substation percentage						21,660	262,196	4,960,480	-	-	-	-	-	-
5078	0% Subs	Allocated according to substation percentage						2,415,092	2,377,770	26,609,450	-	-	-	-	-	-
5095	0% Subs	Allocated according to substation percentage						-	83,447	2,771,763	-	-	-	-	-	-
5101	0% Subs	Allocated according to substation percentage						4,583	16,136	-	-	-	-	-	-	-
5107	0% Subs	Allocated according to substation percentage						-	-	2,451	-	-	-	-	-	-
5109	0% Subs	Allocated according to substation percentage						-	-	2,049	-	-	-	-	-	-
5112	0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-
5116	0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-
5141	0% Subs	Allocated according to substation percentage						-	38,757	22	-	-	-	-	-	-
5158	0% Subs	Allocated according to substation percentage						-	-	123	-	-	-	-	-	-
5161	0% Subs	Allocated according to substation percentage						-	-	(47,687)	-	-	-	-	-	-
5162	0% Subs	Allocated according to substation percentage						-	2,466	17,195	-	-	-	-	-	-
5165	0% Subs	Allocated according to substation percentage						-	-	3,666	-	-	-	-	-	-
5167	0% Subs	Allocated according to substation percentage						-	118,272	91,972	-	-	-	-	-	-
5170	0% Subs	Allocated according to substation percentage						-	-	17,367	-	-	-	-	-	-
5178	0% Subs	Allocated according to substation percentage						3,995	-	-	-	-	-	-	-	-
5179	0% Subs	Allocated according to substation percentage						-	154,829	-	-	-	-	-	-	-
5185	0% Subs	Allocated according to substation percentage						-	-	37,984	-	-	-	-	-	-
5186	0% Subs	Allocated according to substation percentage						-	16,955	31,589	-	-	-	-	-	-
5196	0% Subs	Allocated according to substation percentage						-	71,448	-	-	-	-	-	-	-
5198	0% Subs	Allocated according to substation percentage						-	25,705	2,046,562	-	-	-	-	-	-
5204	0% Subs	Allocated according to substation percentage						-	61,263	-	-	-	-	-	-	-
5207	0% Subs	Allocated according to substation percentage						-	41,604	-	-	-	-	-	-	-
5211	0% Subs	Allocated according to substation percentage						-	29,751	-	-	-	-	-	-	-
5213	0% Subs	Allocated according to substation percentage						-	14,957	17,794	-	-	-	-	-	-
5224	0% Subs	Allocated according to substation percentage						-	14,955	-	-	-	-	-	-	-
5235	0% Subs	Allocated according to substation percentage						-	58,264	17,508	-	-	-	-	-	-
5236	0% Subs	Allocated according to substation percentage						-	-	24,710	-	-	-	-	-	-
5238	0% Subs	Allocated according to substation percentage						4,415	-	-	-	-	-	-	-	-
5241	0% Subs	Allocated according to substation percentage						-	59,249	-	-	-	-	-	-	-
5250	0% Subs	Allocated according to substation percentage						-	14,957	-	-	-	-	-	-	-
5257	0% Subs	Allocated according to substation percentage						-	-	9,627	-	-	-	-	-	-
5259	0% Subs	Allocated according to substation percentage						-	-	119,219	-	-	-	-	-	-
5273	0% Subs	Allocated according to substation percentage						-	234	1,156,662	-	-	-	-	-	-
5315	0% Subs	Allocated according to substation percentage						24,167	-	15,397	-	-	-	-	-	-
5325	0% Subs	Allocated according to substation percentage						801,825	-	-	-	-	-	-	-	-
5333	0% Subs	Allocated according to substation percentage						573,588	-	-	-	-	-	-	-	-
5352	0% Subs	Allocated according to substation percentage						-	-	(251)	-	-	-	-	-	-
5357	0% Subs	Allocated according to substation percentage						-	116,483	-	-	-	-	-	-	-
5358	0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-
5365	0% Subs	Allocated according to substation percentage						-	424,747	-	-	-	-	-	-	-
5374	0% Subs	Allocated according to substation percentage						-	-	5,566	-	-	-	-	-	-
5375	0% Subs	Allocated according to substation percentage						-	-	526,259	-	-	-	-	-	-
5504	0% Subs	Allocated according to substation percentage						-	-	1,071,949	-	-	-	-	-	-
5506	0% Subs	Allocated according to substation percentage						-	-	1,690,353	-	-	-	-	-	-
5507	0% Subs	Allocated according to substation percentage						-	-	911,750	-	-	-	-	-	-
5508	0% Subs	Allocated according to substation percentage						-	13,050	-	-	-	-	-	-	-
5510	0% Subs	Allocated according to substation percentage						-	89,829	275,391	-	-	-	-	-	-
5511	0% Subs	Allocated according to substation percentage						-	40,153	-	-	-	-	-	-	-
5514	0% Subs	Allocated according to substation percentage						-	52,173	-	-	-	-	-	-	-
5518	0% Subs	Allocated according to substation percentage						-	-	76,359	-	-	-	-	-	-
5522	0% Subs	Allocated according to substation percentage						-	66,626	652,233	-	-	-	-	-	-
5526	0% Subs	Allocated according to substation percentage						-	11,023	149,257	-	-	-	-	-	-
5530	0% Subs	Allocated according to substation percentage						-	-	3,072	-	-	-	-	-	-
5531	0% Subs	Allocated according to substation percentage						-	-	397,008	-	-	-	-	-	-
5538	0% Subs	Allocated according to substation percentage						-	15,551	367,757						

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
5816	0% Subs	Allocated according to substation percentage						-	93,280	-	-	-	-	-	-	-
5828	0% Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-
5842	0% Subs	Allocated according to substation percentage						-	-	58,101	-	-	-	-	-	-
5843	0% Subs	Allocated according to substation percentage						-	32,505	-	-	-	-	-	-	-
5849	0% Subs	Allocated according to substation percentage						-	6,882	-	-	-	-	-	-	-
5853	0% Subs	Allocated according to substation percentage						-	-	24,273	-	-	-	-	-	-
5860	0% Subs	Allocated according to substation percentage						241,262	-	-	-	-	-	-	-	-
5862	0% Subs	Allocated according to substation percentage						-	-	230,879	-	-	-	-	-	-
5865	0% Subs	Allocated according to substation percentage						-	-	41,148	-	-	-	-	-	-
5869	0% Subs	Allocated according to substation percentage						-	50,680	-	-	-	-	-	-	-
5878	0% Subs	Allocated according to substation percentage						11,308	-	-	-	-	-	-	-	-
5892	0% Subs	Allocated according to substation percentage						-	12,346	96,987	-	-	-	-	-	-
5896	0% Subs	Allocated according to substation percentage						-	-	21,384	-	-	-	-	-	-
5902	0% Subs	Allocated according to substation percentage						4,664,177	-	-	-	-	-	-	-	-
7013	0% Subs	Allocated according to substation percentage						-	-	1,702	-	-	-	-	-	-
8003	0% Subs	Allocated according to substation percentage						106,825	827,523	8,446,526	-	-	-	-	-	-
8004	0% Subs	Allocated according to substation percentage						25,609	996,193	9,315,318	-	-	-	-	-	-
8005	0% Subs	Allocated according to substation percentage						139,611	795,504	11,430,982	-	-	-	-	-	-
8009	0% Subs	Allocated according to substation percentage						-	58,798	641,248	-	-	-	-	-	-
8010	0% Subs	Allocated according to substation percentage						154,446	791,087	12,212,107	-	-	-	-	-	-
8011	0% Subs	Allocated according to substation percentage						-	-	35,320	-	-	-	-	-	-
8013	0% Subs	Allocated according to substation percentage						-	1,389,452	10,473,161	-	-	-	-	-	-
8014	0% Subs	Allocated according to substation percentage						969,397	1,494,208	15,123,246	-	-	-	-	-	-
8016	0% Subs	Allocated according to substation percentage						-	692,804	13,099,132	-	-	-	-	-	-
8017	0% Subs	Allocated according to substation percentage						285,201	945,811	9,581,425	-	-	-	-	-	-
8018	0% Subs	Allocated according to substation percentage						83,538	1,248,278	19,987,844	-	-	-	-	-	-
8019	0% Subs	Allocated according to substation percentage						33,940	530,026	12,025,852	-	-	-	-	-	-
8020	0% Subs	Allocated according to substation percentage						29,280	1,477,177	14,791,148	-	-	-	-	-	-
8021	0% Subs	Allocated according to substation percentage						17,579	512,277	11,103,203	-	-	-	-	-	-
8022	0% Subs	Allocated according to substation percentage						19,474	647,647	11,822,378	-	-	-	-	-	-
8023	0% Subs	Allocated according to substation percentage						-	41,871	912,016	-	-	-	-	-	-
8024	0% Subs	Allocated according to substation percentage						45,514	2,741,088	26,080,036	-	-	-	-	-	-
8025	0% Subs	Allocated according to substation percentage						-	250,900	2,735,419	-	-	-	-	-	-
8026	0% Subs	Allocated according to substation percentage						20,210	1,586,414	16,216,180	-	-	-	-	-	-
8027	0% Subs	Allocated according to substation percentage						22,426	1,796,115	11,561,373	-	-	-	-	-	-
8028	0% Subs	Allocated according to substation percentage						-	53,166	2,947,167	-	-	-	-	-	-
8029	0% Subs	Allocated according to substation percentage						1,154,541	2,612,000	18,805,490	-	-	-	-	-	-
8030	0% Subs	Allocated according to substation percentage						70,286	50,241	4,598,233	-	-	-	-	-	-
8031	0% Subs	Allocated according to substation percentage						-	116	416,451	5,837,477	-	-	-	-	-
8032	0% Subs	Allocated according to substation percentage						-	-	18,045	283,935	-	-	-	-	-
8033	0% Subs	Allocated according to substation percentage						-	-	112,531	7,325,083	-	-	-	-	-
8035	0% Subs	Allocated according to substation percentage						152,559	1,723,775	9,593,799	-	-	-	-	-	-
8036	0% Subs	Allocated according to substation percentage						44,689	739,368	21,708,734	-	-	-	-	-	-
8038	0% Subs	Allocated according to substation percentage						22,819	1,337,012	14,335,859	-	-	-	-	-	-
8039	0% Subs	Allocated according to substation percentage						174,875	665,463	5,823,692	-	-	-	-	-	-
8041	0% Subs	Allocated according to substation percentage						27,167	405,785	2,858,479	-	-	-	-	-	-
8042	0% Subs	Allocated according to substation percentage						27,870	2,639,595	23,491,761	-	-	-	-	-	-
8044	0% Subs	Allocated according to substation percentage						34,673	1,742,523	18,205,466	-	-	-	-	-	-
8045	0% Subs	Allocated according to substation percentage						39,144	-	23,873	-	-	-	-	-	-
8047	0% Subs	Allocated according to substation percentage						-	218,704	1,530,163	-	-	-	-	-	-
8048	0% Subs	Allocated according to substation percentage						-	64,707	7,986,333	-	-	-	-	-	-
8055	0% Subs	Allocated according to substation percentage						-	1,796,202	12,392,604	-	-	-	-	-	-
8059	0% Subs	Allocated according to substation percentage						-	175,506	1,357,312	-	-	-	-	-	-
8061	0% Subs	Allocated according to substation percentage						2,976	463	315,815	-	-	-	-	-	-
8064	0% Subs	Allocated according to substation percentage						-	-	11,459	-	-	-	-	-	-
8072	0% Subs	Allocated according to substation percentage						-	562,701	10,569,669	-	-	-	-	-	-
8073	0% Subs	Allocated according to substation percentage						166,697	2,210,630	8,904,023	-	-	-	-	-	-
8074	0% Subs	Allocated according to substation percentage						-	61,762	1,925,650	-	-	-	-	-	-
8075	0% Subs	Allocated according to substation percentage						7,139	178,624	2,719,168	-	-	-	-	-	-
8079	0% Subs	Allocated according to substation percentage						2,880	937,785	11,523,111	-	-	-	-	-	-
8082	0% Subs	Allocated according to substation percentage						161,883	1,005,687	7,						

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
8234	0% Subs	Allocated according to substation percentage	-	-	-	-	-	4,236	-	-	-	-	-	-	-	-
8250	0% Subs	Allocated according to substation percentage	-	-	18,135	-	22,159	-	-	-	-	-	-	-	-	-
8260	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8267	0% Subs	Allocated according to substation percentage	-	-	23,195	-	-	-	-	-	-	-	-	-	-	-
8268	0% Subs	Allocated according to substation percentage	-	-	17,764	-	21,191	-	-	-	-	-	-	-	-	-
8270	0% Subs	Allocated according to substation percentage	-	-	8,651	-	-	-	-	-	-	-	-	-	-	-
8273	0% Subs	Allocated according to substation percentage	-	-	533,657	-	5,311,676	-	-	-	-	-	-	-	-	-
8283	0% Subs	Allocated according to substation percentage	-	-	6,894	-	-	-	-	-	-	-	-	-	-	-
8294	0% Subs	Allocated according to substation percentage	-	-	37,771	-	751,981	-	-	-	-	-	-	-	-	-
8301	0% Subs	Allocated according to substation percentage	-	-	29,827	-	78,542	-	-	-	-	-	-	-	-	-
8302	0% Subs	Allocated according to substation percentage	-	-	51,653	-	814,074	-	-	-	-	-	-	-	-	-
8303	0% Subs	Allocated according to substation percentage	-	-	-	-	371,041	-	-	-	-	-	-	-	-	-
8304	0% Subs	Allocated according to substation percentage	-	-	25,366	-	1,061,136	-	-	-	-	-	-	-	-	-
8305	0% Subs	Allocated according to substation percentage	-	-	26,170	-	2,286,515	-	-	-	-	-	-	-	-	-
8306	0% Subs	Allocated according to substation percentage	-	-	1,022	-	25,028	-	-	-	-	-	-	-	-	-
8308	0% Subs	Allocated according to substation percentage	-	-	5,398	-	226,460	-	-	-	-	-	-	-	-	-
8310	0% Subs	Allocated according to substation percentage	-	-	4,899	-	236,563	-	-	-	-	-	-	-	-	-
8311	0% Subs	Allocated according to substation percentage	532	-	6,214	-	432,703	-	-	-	-	-	-	-	-	-
8312	0% Subs	Allocated according to substation percentage	-	-	112,388	-	2,464,391	-	-	-	-	-	-	-	-	-
8314	0% Subs	Allocated according to substation percentage	-	-	-	-	45,594	-	-	-	-	-	-	-	-	-
8320	0% Subs	Allocated according to substation percentage	-	-	-	-	11,755	-	-	-	-	-	-	-	-	-
8321	0% Subs	Allocated according to substation percentage	-	-	-	-	53,056	-	-	-	-	-	-	-	-	-
8322	0% Subs	Allocated according to substation percentage	-	-	-	-	8,814	-	-	-	-	-	-	-	-	-
8323	0% Subs	Allocated according to substation percentage	-	-	-	-	39,130	-	-	-	-	-	-	-	-	-
8324	0% Subs	Allocated according to substation percentage	-	-	-	-	119,704	-	-	-	-	-	-	-	-	-
8325	0% Subs	Allocated according to substation percentage	-	-	-	-	83,150	-	-	-	-	-	-	-	-	-
8326	0% Subs	Allocated according to substation percentage	-	-	-	-	74,085	-	-	-	-	-	-	-	-	-
8327	0% Subs	Allocated according to substation percentage	-	-	-	-	42,538	-	-	-	-	-	-	-	-	-
8340	0% Subs	Allocated according to substation percentage	51,172	-	1,223,085	-	12,020,606	-	-	-	-	-	-	-	-	-
8343	0% Subs	Allocated according to substation percentage	20,961	-	1,435,426	-	19,061,279	-	-	-	-	-	-	-	-	-
8344	0% Subs	Allocated according to substation percentage	12,179	-	170,995	-	2,017,154	-	-	-	-	-	-	-	-	-
8345	0% Subs	Allocated according to substation percentage	222,600	-	919,449	-	14,403,857	-	-	-	-	-	-	-	-	-
8346	0% Subs	Allocated according to substation percentage	-	-	4,398,452	-	16,249,068	-	-	-	-	-	-	-	-	-
8347	0% Subs	Allocated according to substation percentage	560,579	-	934,130	-	13,628,745	-	-	-	-	-	-	-	-	-
8351	0% Subs	Allocated according to substation percentage	120	-	4,440	-	935,204	-	-	-	-	-	-	-	-	-
8353	0% Subs	Allocated according to substation percentage	-	-	-	-	151,193	-	-	-	-	-	-	-	-	-
8354	0% Subs	Allocated according to substation percentage	-	-	78,655	-	1,083,399	-	-	-	-	-	-	-	-	-
8357	0% Subs	Allocated according to substation percentage	-	-	5,170	-	1,098,304	-	-	-	-	-	-	-	-	-
8359	0% Subs	Allocated according to substation percentage	-	-	-	-	36,557	-	-	-	-	-	-	-	-	-
8361	0% Subs	Allocated according to substation percentage	91,119	-	1,699,133	-	4,796,344	-	-	-	-	-	-	-	-	-
8362	0% Subs	Allocated according to substation percentage	-	-	128,640	-	491,674	-	-	-	-	-	-	-	-	-
8504	0% Subs	Allocated according to substation percentage	942,487	-	17,386	-	-	-	-	-	-	-	-	-	-	-
8509	0% Subs	Allocated according to substation percentage	-	-	-	-	27,725	-	-	-	-	-	-	-	-	-
8511	0% Subs	Allocated according to substation percentage	-	-	-	-	128,972	-	-	-	-	-	-	-	-	-
8558	0% Subs	Allocated according to substation percentage	4,671	-	-	-	-	-	-	-	-	-	-	-	-	-
8810	0% Subs	Allocated according to substation percentage	1,188,142	-	-	-	-	-	-	-	-	-	-	-	-	-
8956	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9009	0% Subs	Allocated according to substation percentage	-	-	-	-	527,316	-	-	-	-	-	-	-	-	-
9047	0% Subs	Allocated according to substation percentage	-	-	-	-	101,871,606	-	-	-	-	-	-	-	-	-
9287	0% Subs	Allocated according to substation percentage	-	-	12,869	-	-	-	-	-	-	-	-	-	-	-
9440	0% Subs	Allocated according to substation percentage	-	-	8,929	-	-	-	-	-	-	-	-	-	-	-
9900	0% Subs	Allocated according to substation percentage	631	-	-	-	-	-	-	-	-	-	-	-	-	-
5110	0% Subs	Allocated according to substation percentage	-	-	24,360	-	-	-	-	-	-	-	-	-	-	-
5139	0% Subs	Allocated according to substation percentage	-	-	5,739	-	-	-	-	-	-	-	-	-	-	-
5164	0% Subs	Allocated according to substation percentage	-	-	17,757	-	-	-	-	-	-	-	-	-	-	-
5215	0% Subs	Allocated according to substation percentage	-	-	575	-	-	-	-	-	-	-	-	-	-	-
5221	0% Subs	Allocated according to substation percentage	-	-	4,164	-	-	-	-	-	-	-	-	-	-	-
5226	0% Subs	Allocated according to substation percentage	-	-	3,804	-	-	-	-	-	-	-	-	-	-	-
5229	0% Subs	Allocated according to substation percentage	-	-	3,652	-	-	-	-	-	-	-	-	-	-	-
5239	0% Subs	Allocated according to substation percentage	-	-	-	-	9,057	-	-	-	-	-	-	-	-	-
5242	0% Subs	Allocated according to substation percentage	-	-	40,181	-	-	-	-	-	-	-	-	-	-	-
5252	0% Subs	Allocated according to substation percentage	-	-	27,085	-	-	-	-							

Location	Study	Circuit Miles						Balance by FERC Account (Total Transmission) Current Study								
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
8348	0% Subs	Allocated according to substation percentage				40,720	411,677	20,161,287	-	-	-	-	-	816	-	-
9310	0% Subs	Allocated according to substation percentage				327,844	-	-	-	-	(2,151)	-	-	-	-	-
6011	0% Subs	Allocated according to substation percentage				-	2,770	-	-	-	-	-	-	-	-	-
8121	0% Subs	Allocated according to substation percentage				-	57,897	7,293	-	-	-	-	-	-	-	-
8123	0% Subs	Allocated according to substation percentage				-	9,939	-	-	-	-	-	-	-	-	-
8136	0% Subs	Allocated according to substation percentage				-	13,544	-	-	-	-	-	-	-	-	-
8159	0% Subs	Allocated according to substation percentage				-	24,846	-	-	-	-	-	-	-	-	-
8161	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-
8170	0% Subs	Allocated according to substation percentage				-	-	7,735	-	-	-	-	-	-	-	-
8172	0% Subs	Allocated according to substation percentage				-	9,177	-	-	-	-	-	-	-	-	-
8216	0% Subs	Allocated according to substation percentage				-	-	7,635	-	-	-	-	-	-	-	-
8238	0% Subs	Allocated according to substation percentage				-	8,994	-	-	-	-	-	-	-	-	-
8244	0% Subs	Allocated according to substation percentage				-	13,259	-	-	-	-	-	-	-	-	-
8255	0% Subs	Allocated according to substation percentage				-	11,480	-	-	-	-	-	-	-	-	-
9077	0% Subs	Allocated according to substation percentage				-	-	9,285,586	-	-	-	-	-	-	-	-
9235	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	203,753
2612	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-
5120	0% Subs	Allocated according to substation percentage				-	6,944	-	-	-	-	-	-	-	-	-
5152	0% Subs	Allocated according to substation percentage				-	51,570	3,887	-	-	-	-	-	-	-	-
5175	0% Subs	Allocated according to substation percentage				-	15,470	-	-	-	-	-	-	-	-	-
5188	0% Subs	Allocated according to substation percentage				-	82,794	-	-	-	-	-	-	-	-	-
5201	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-
5210	0% Subs	Allocated according to substation percentage				-	33,804	17,431	-	-	-	-	-	-	-	-
5405	0% Subs	Allocated according to substation percentage				-	-	9,895	-	-	-	-	-	-	-	-
5406	0% Subs	Allocated according to substation percentage				-	11,023	29,527	-	-	-	-	-	-	-	-
5409	0% Subs	Allocated according to substation percentage				-	-	6,367	-	-	-	-	-	-	-	-
5414	0% Subs	Allocated according to substation percentage				-	12,069	7,801	-	-	-	-	-	-	-	-
5415	0% Subs	Allocated according to substation percentage				-	-	23,342	-	-	-	-	-	-	-	-
5424	0% Subs	Allocated according to substation percentage				-	-	23,000	-	-	-	-	-	-	-	-
5535	0% Subs	Allocated according to substation percentage				-	-	27,327	-	-	-	-	-	-	-	-
5572	0% Subs	Allocated according to substation percentage				-	-	118,097	-	-	-	-	-	-	-	-
5604	0% Subs	Allocated according to substation percentage				-	1,760	-	-	-	-	-	-	-	-	-
5629	0% Subs	Allocated according to substation percentage				-	29,558	21,359	-	-	-	-	-	-	-	-
5636	0% Subs	Allocated according to substation percentage				-	31,005	-	-	-	-	-	-	-	-	-
5661	0% Subs	Allocated according to substation percentage				-	31,398	-	-	-	-	-	-	-	-	-
5667	0% Subs	Allocated according to substation percentage				-	12,856	-	-	-	-	-	-	-	-	-
5668	0% Subs	Allocated according to substation percentage				-	14,975	-	-	-	-	-	-	-	-	-
5680	0% Subs	Allocated according to substation percentage				-	-	49,398	-	-	-	-	-	-	-	-
5718	0% Subs	Allocated according to substation percentage				-	12,712	-	-	-	-	-	-	-	-	-
5720	0% Subs	Allocated according to substation percentage				-	6,957	-	-	-	-	-	-	-	-	-
5779	0% Subs	Allocated according to substation percentage				-	6,957	-	-	-	-	-	-	-	-	-
5812	0% Subs	Allocated according to substation percentage				-	20,469	-	-	-	-	-	-	-	-	-
5886	0% Subs	Allocated according to substation percentage				-	6,944	-	-	-	-	-	-	-	-	-
8207	0% Subs	Allocated according to substation percentage				-	19,356	-	-	-	-	-	-	-	-	-
8210	0% Subs	Allocated according to substation percentage				-	558	-	-	-	-	-	-	-	-	-
8231	0% Subs	Allocated according to substation percentage				-	6,317	-	-	-	-	-	-	-	-	-
8252	0% Subs	Allocated according to substation percentage				-	6,499	-	-	-	-	-	-	-	-	-
8056	0% Subs	Allocated according to substation percentage				-	9,217,544	22,620,077	-	-	-	-	-	-	-	-
8058	0% Subs	Allocated according to substation percentage				-	-	23,430	-	-	-	-	-	-	-	-
8081	0% Subs	Allocated according to substation percentage				-	21,176	-	-	-	-	-	-	-	-	-
8339	0% Subs	Allocated according to substation percentage				-	10,350	68,974	-	-	-	-	-	-	-	-
8373	0% Subs	Allocated according to substation percentage				-	471,546	69,402	-	-	-	-	-	-	-	-
5305	0% Subs	Allocated according to substation percentage				-	60,018	-	-	-	-	-	-	-	-	-
5312	0% Subs	Allocated according to substation percentage				-	301,990	-	-	-	-	-	-	-	-	-
5321	0% Subs	Allocated according to substation percentage				-	18,619	-	-	-	-	-	-	-	-	-
5331	0% Subs	Allocated according to substation percentage				-	35,561	-	-	-	-	-	-	-	-	-
1020	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	6,749	-	-	-	-
6027	0% Subs	Allocated according to substation percentage				-	-	-	-	-	-	-	-	-	-	-
8366	0% Subs	Allocated according to substation percentage				-	38,734	21,262	-	-	-	-	-	-	-	-
8071	0% Subs	Allocated according to substation percentage				-	41,635	69,695	-	-	-	-	-	-	-	-
5216	0% Subs	Allocated according to substation percentage				-	10,762	-	-	-	-	-	-	-	-	-
5218	0% Subs	Allocated according to substation percentage				-	16,856	-	-	-	-	-	-	-	-	-
5227	0% Subs	Allocated according to substation percentage				-	33,678	-	-	-	-	-	-	-	-	-
5228	0% Subs	Allocated according to substation percentage				-	70,273	-	-	-	-	-	-	-	-	-
5231	0% Subs	Allocated according to substation percentage				-	19,277	-	-	-	-	-	-	-	-	-
5246	0% Subs	Allocated according to substation percentage				-	8,977	-	-	-	-	-	-	-	-	-
5254	0% Subs	Allocated according to substation percentage				-	30,118	-								

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
5821	0% Subs	Allocated according to substation percentage	-	-	-	37,527	-	-	-	-	-	-	-	-	-	-
5836	0% Subs	Allocated according to substation percentage	-	-	-	47,115	-	-	-	-	-	-	-	-	-	-
5838	0% Subs	Allocated according to substation percentage	-	-	-	16,683	-	-	-	-	-	-	-	-	-	-
5861	0% Subs	Allocated according to substation percentage	-	-	-	15,616	-	-	-	-	-	-	-	-	-	-
5863	0% Subs	Allocated according to substation percentage	-	-	-	4,087	-	-	-	-	-	-	-	-	-	-
6039	0% Subs	Allocated according to substation percentage	-	-	-	566,817	-	-	-	-	-	-	-	-	-	-
6048	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8205	0% Subs	Allocated according to substation percentage	-	-	-	13,741	-	-	-	-	-	-	-	-	-	-
8215	0% Subs	Allocated according to substation percentage	-	-	-	46,196	-	-	-	-	-	-	-	-	-	-
8219	0% Subs	Allocated according to substation percentage	-	-	-	29,892	-	-	-	-	-	-	-	-	-	-
8239	0% Subs	Allocated according to substation percentage	-	-	-	34,308	-	-	-	-	-	-	-	-	-	-
8813	0% Subs	Allocated according to substation percentage	-	-	-	9,846	-	-	-	-	-	-	-	-	-	-
9159	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5722	0% Subs	Allocated according to substation percentage	-	-	-	105,305	-	-	-	-	-	-	-	-	-	-
5742	0% Subs	Allocated according to substation percentage	-	-	-	23,963	-	-	-	-	-	-	-	-	-	-
5790	0% Subs	Allocated according to substation percentage	-	-	-	29,034	-	-	-	-	-	-	-	-	-	-
8360	0% Subs	Allocated according to substation percentage	-	-	-	30,789	-	-	-	-	-	-	-	-	-	-
5619	0% Subs	Allocated according to substation percentage	-	-	-	59,490	-	-	-	-	-	-	-	-	-	-
8066	0% Subs	Allocated according to substation percentage	-	-	-	103,392	-	-	-	-	-	-	-	-	-	-
7054	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	204,260	80,606	-	-	-	-	-
8266	0% Subs	Allocated according to substation percentage	-	-	-	28,566	-	-	-	-	-	-	-	-	-	-
5632	0% Subs	Allocated according to substation percentage	-	-	-	113,131	-	-	-	-	-	-	-	-	-	-
5037	0% Subs	Allocated according to substation percentage	-	-	-	36,798	-	-	-	-	-	-	-	-	-	-
4806	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6005	0% Subs	Allocated according to substation percentage	-	-	-	5,050	-	-	-	-	-	55,706	-	-	-	-
5703	0% Subs	Allocated according to substation percentage	-	-	-	32,077	-	-	-	-	-	-	-	-	-	-
5232	0% Subs	Allocated according to substation percentage	-	-	-	162,536	-	-	-	-	-	-	-	-	-	-
4202	0% Subs	Allocated according to substation percentage	-	-	-	1,430	-	-	-	-	-	-	-	-	-	-
2113	0% Subs	Allocated according to substation percentage	-	-	-	12,334	-	-	-	-	-	-	-	-	-	-
5323	0% Subs	Allocated according to substation percentage	-	-	-	80,195	-	-	-	-	-	-	-	-	-	-
5029	0% Subs	Allocated according to substation percentage	-	-	-	5,050	-	-	-	-	-	-	-	-	-	-
4206	0% Subs	Allocated according to substation percentage	-	-	-	-	-	40,621	-	-	-	-	-	-	-	-
4242	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5264	0% Subs	Allocated according to substation percentage	-	-	-	15,678	-	-	-	-	-	-	-	-	-	-
8150	0% Subs	Allocated according to substation percentage	-	-	-	11,776	-	-	-	-	-	-	-	-	-	-
5735	0% Subs	Allocated according to substation percentage	-	-	-	61,853	-	-	-	-	-	-	-	-	-	-
5555	0% Subs	Allocated according to substation percentage	-	-	-	43,900	-	-	-	-	-	-	-	-	-	-
5308	0% Subs	Allocated according to substation percentage	-	-	-	55,476	-	-	-	-	-	-	-	-	-	-
5142	0% Subs	Allocated according to substation percentage	-	-	-	23,648	-	-	-	-	-	-	-	-	-	-
6047	0% Subs	Allocated according to substation percentage	-	-	-	-	-	-	10,206	-	-	-	-	-	-	-
4784	0% Subs	Allocated according to substation percentage	-	-	-	20,788	-	-	-	-	-	-	-	-	-	-
8103	0% Subs	Allocated according to substation percentage	-	-	-	41,774	-	-	-	-	-	-	-	-	-	-
5121	0% Subs	Allocated according to substation percentage	-	-	-	54,966	-	-	-	-	-	-	-	-	-	-
8162	0% Subs	Allocated according to substation percentage	-	-	-	41,774	-	-	-	-	-	-	-	-	-	-
5233	0% Subs	Allocated according to substation percentage	-	-	-	29,599	-	-	-	-	-	-	-	-	-	-
5350	0% Subs	Allocated according to substation percentage	-	-	-	28,746	-	-	-	-	-	-	-	-	-	-
5115	0% Subs	Allocated according to substation percentage	-	-	-	34,188	-	-	-	-	-	-	-	-	-	-
5039	0% Subs	Allocated according to substation percentage	-	-	-	-	-	22,357	-	-	-	-	-	-	-	-
5550	0% Subs	Allocated according to substation percentage	-	-	-	10,675	-	-	-	-	-	-	-	-	-	-
8156	0% Subs	Allocated according to substation percentage	-	-	-	38,810	-	-	-	-	-	-	-	-	-	-
5130	0% Subs	Allocated according to substation percentage	-	-	-	9,588	-	-	-	-	-	-	-	-	-	-
5834	0% Subs	Allocated according to substation percentage	-	-	-	7	-	-	-	-	-	-	-	-	-	-
5756	0% Subs	Allocated according to substation percentage	-	-	-	4	-	-	-	-	-	-	-	-	-	-
5771	0% Subs	Allocated according to substation percentage	-	-	-	-	-	352,437	-	-	-	-	-	-	-	-
5620	0% Subs	Allocated according to substation percentage	-	-	-	450	-	-	-	-	-	-	-	-	-	-
8297	0% Subs	Allocated according to substation percentage	-	-	-	259	-	-	-	-	-	-	-	-	-	-
5126	0% Subs	Allocated according to substation percentage	-	-	-	2	-	-	-	-	-	-	-	-	-	-
1000	Mix Subs	Allocated according to substation percentage	-	-	-	19,799	-	-	-	-	-	-	-	-	-	-
1250	Mix Subs	Allocated according to substation percentage	-	-	-	-	-	27,323,050	-	-	-	-	-	-	-	-
1869	Mix Subs	Allocated according to substation percentage	-	-	-	2,465,520	7,901,074	-	-	-	-	-	-	-	-	-
1870	Mix Subs	Allocated according to substation percentage	-	-	-	-	-	194,959	-	-	-	-	-	-	-	-
8076 & 199:	Mix Subs	Allocated according to substation percentage	302,392	5,793,747	60,733,629	-	-	-	-	-	-	-	-	-	-	-
2211	Mix Subs	Allocated according to substation percentage	-	-	-	277,659	13,948,894	-	-	-	-	-	-	-	-	-
2212	Mix Subs	Allocated according to substation percentage	-	-	-	-	-	2,274,534								

Location	Study	Circuit Miles					Balance by FERC Account (Total Transmission) Current Study									
		UG Total	UG ISO	OH Total	OH ISO	Total Miles	Total ISO	350	352	353	354	355	356	357	358	359
5073	Mix Subs	Allocated according to substation percentage						164,680	15,030,588	40,426,480	-	-	-	-	-	-
5075	Mix Subs	Allocated according to substation percentage						164,747	6,544,538	64,852,465	-	-	-	-	-	-
5079	Mix Subs	Allocated according to substation percentage						1,231,926	32,337,653	212,895,600	-	-	-	-	-	-
5081	Mix Subs	Allocated according to substation percentage						86,188	6,193,455	75,318,968	-	-	-	-	-	-
5082	Mix Subs	Allocated according to substation percentage						270,570	6,728,800	71,247,423	-	-	-	-	-	-
5084	Mix Subs	Allocated according to substation percentage						71,802	5,543,125	53,161,047	-	-	-	-	-	-
5085	Mix Subs	Allocated according to substation percentage						813,416	5,685,917	60,818,071	-	-	-	-	-	-
5086	Mix Subs	Allocated according to substation percentage						59,737	5,094,581	79,010,245	-	-	-	-	-	-
5087	Mix Subs	Allocated according to substation percentage						390,538	2,803,767	34,808,161	-	-	-	-	-	-
5088	Mix Subs	Allocated according to substation percentage						557,976	16,440,148	155,984,996	-	-	-	-	-	-
5096	Mix Subs	Allocated according to substation percentage						186,144	4,873,895	62,890,457	-	-	-	-	-	-
5100	Mix Subs	Allocated according to substation percentage						-	-	265,939	-	-	-	-	-	-
5556	Mix Subs	Allocated according to substation percentage						-	46,787	408,193	-	-	-	-	-	-
8065	Mix Subs	Allocated according to substation percentage						5,634,964	-	-	-	-	-	-	-	-
9339	Mix Subs	Allocated according to substation percentage						-	-	14,913	-	-	-	-	-	-
8370	Mix Subs	Allocated according to substation percentage						-	973,459	4,041,118	-	-	-	-	-	-
8063	Mix Subs	Allocated according to substation percentage						-	508,792	15,580,662	-	-	-	-	-	-
6072	Mix Subs	Allocated according to substation percentage						-	7,617	-	-	-	-	-	-	-
9010	Mix Subs	Allocated according to substation percentage						-	-	823	-	-	-	-	-	-
9024	Mix Subs	Allocated according to substation percentage						-	373,558	-	-	-	-	-	-	-
7010	Mix Subs	Allocated according to substation percentage						-	-	-	-	-	-	-	-	-
7056	Mix Subs	Allocated according to substation percentage						-	-	74,798	-	-	-	-	-	-
8000	Mix Subs	Allocated according to substation percentage						110,643	972,123	16,594,803	-	-	-	-	-	-
8006	Mix Subs	Allocated according to substation percentage						-	30,392,778	55,913,280	-	-	-	-	-	-
8037	Mix Subs	Allocated according to substation percentage						17,114	1,632,427	11,530,392	-	-	-	-	-	-
8049	Mix Subs	Allocated according to substation percentage						22,088	12,697,428	128,343,895	-	-	-	-	-	-
9203	Mix Subs	Allocated according to substation percentage						-	-	341,890	-	-	-	-	-	-
9221	Mix Subs	Allocated according to substation percentage						-	-	1,509,815	-	-	-	-	-	-
9243	Mix Subs	Allocated according to substation percentage						-	375,558	2,962,532	-	-	-	-	-	-
9078	Mix Subs	Allocated according to substation percentage						-	8,245	-	-	-	-	-	-	-
9330	Mix Subs	Allocated according to substation percentage						-	-	69,276	-	-	-	-	-	-
2556	Mix Subs	Allocated according to substation percentage						-	1,661,309	15,821,876	-	40,798	25,499	-	-	-
5014	Mix Subs	Allocated according to substation percentage						97,955	6,599,590	64,101,532	-	-	-	-	-	-
5015	Mix Subs	Allocated according to substation percentage						29,300	1,535,860	33,035,287	-	-	-	-	-	4,090
5021	Mix Subs	Allocated according to substation percentage						101,370	14,558,437	139,863,157	-	-	-	-	-	-
5052	Mix Subs	Allocated according to substation percentage						21,983	8,182,843	215,490,881	-	-	-	37,191	-	-
5053	Mix Subs	Allocated according to substation percentage						140,739	4,666,348	61,940,736	-	-	-	-	-	13,555
5069	Mix Subs	Allocated according to substation percentage						474,735	57,501,692	245,571,566	-	123,410	-	-	-	-
5074	Mix Subs	Allocated according to substation percentage						131,263	3,268,838	74,016,337	-	-	-	14,172	-	-
5083	Mix Subs	Allocated according to substation percentage						13,285,971	9,225,366	35,306,224	-	-	-	10	-	-
8012	Mix Subs	Allocated according to substation percentage						629,541	5,216,843	61,369,369	-	-	-	-	-	-
5034	Mix Subs	Allocated according to substation percentage						12,198	3,708,880	46,528,496	-	-	-	-	-	-

LINES:
 1000 KV T Lines
 500 KV T Lines
 220 KV T Lines
 161 KV T Lines
 115 KV T Lines
 66 KV T Lines
 55 KV T Lines
Total Lines

Non-Lines:
 500KV
 230KV
 115KV

SOUTHERN CALIFORNIA

Transmission Line Stud

As of December 2021

Location	Study	Balance by FERC Account (ISO Transmission) Current Study									Non ISO Account Balances			
		350	352	353	354	355	356	357	358	359	714	350	352	353
3717	0% Subs	-	-	-	-	-	-	-	-	-	-	29,473	15,138	
5016	0% Subs	-	-	-	-	-	-	-	-	-	-	44,764	963,824	
5022	0% Subs	-	-	-	-	-	-	-	-	-	48,136	156,227	3,179,929	
5046	0% Subs	-	-	-	-	-	-	-	-	-	49,104	171,619	5,601,462	
5048	0% Subs	-	-	-	-	-	-	-	-	-	158,170	34,483	6,118,817	
5049	0% Subs	-	-	-	-	-	-	-	-	-	13,373	4,965,855	80,386,376	
5051	0% Subs	-	-	-	-	-	-	-	-	-	-	63,093	2,064,623	
5066	0% Subs	-	-	-	-	-	-	-	-	-	-	54,471	4,222,649	
5068	0% Subs	-	-	-	-	-	-	-	-	-	-	40,279	155,442	
5072	0% Subs	-	-	-	-	-	-	-	-	-	21,660	262,196	4,960,480	
5078	0% Subs	-	-	-	-	-	-	-	-	-	2,415,092	2,377,770	26,609,450	
5095	0% Subs	-	-	-	-	-	-	-	-	-	-	83,447	2,771,763	
5101	0% Subs	-	-	-	-	-	-	-	-	-	4,583	16,136	-	
5107	0% Subs	-	-	-	-	-	-	-	-	-	-	-	2,451	
5109	0% Subs	-	-	-	-	-	-	-	-	-	-	-	2,049	
5112	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	
5116	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	
5141	0% Subs	-	-	-	-	-	-	-	-	-	-	38,757	22	
5158	0% Subs	-	-	-	-	-	-	-	-	-	-	-	123	
5161	0% Subs	-	-	-	-	-	-	-	-	-	-	-	(47,687)	
5162	0% Subs	-	-	-	-	-	-	-	-	-	-	2,466	17,195	
5165	0% Subs	-	-	-	-	-	-	-	-	-	-	-	3,666	
5167	0% Subs	-	-	-	-	-	-	-	-	-	-	118,272	91,972	
5170	0% Subs	-	-	-	-	-	-	-	-	-	-	-	17,367	
5178	0% Subs	-	-	-	-	-	-	-	-	-	3,995	-	-	
5179	0% Subs	-	-	-	-	-	-	-	-	-	-	154,829	-	
5185	0% Subs	-	-	-	-	-	-	-	-	-	-	-	37,984	
5186	0% Subs	-	-	-	-	-	-	-	-	-	-	16,955	31,589	
5196	0% Subs	-	-	-	-	-	-	-	-	-	-	71,448	-	
5198	0% Subs	-	-	-	-	-	-	-	-	-	-	25,705	2,046,562	
5204	0% Subs	-	-	-	-	-	-	-	-	-	-	61,263	-	
5207	0% Subs	-	-	-	-	-	-	-	-	-	-	41,604	-	
5211	0% Subs	-	-	-	-	-	-	-	-	-	-	29,751	-	
5213	0% Subs	-	-	-	-	-	-	-	-	-	-	14,957	17,794	
5224	0% Subs	-	-	-	-	-	-	-	-	-	-	14,955	-	
5235	0% Subs	-	-	-	-	-	-	-	-	-	-	58,264	17,508	
5236	0% Subs	-	-	-	-	-	-	-	-	-	-	-	24,710	
5238	0% Subs	-	-	-	-	-	-	-	-	-	-	44,342	-	
5241	0% Subs	-	-	-	-	-	-	-	-	-	4,415	-	-	
5250	0% Subs	-	-	-	-	-	-	-	-	-	-	59,249	-	
5257	0% Subs	-	-	-	-	-	-	-	-	-	-	14,957	-	
5259	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	
5273	0% Subs	-	-	-	-	-	-	-	-	-	-	-	0	
5315	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	
5325	0% Subs	-	-	-	-	-	-	-	-	-	-	-	14,882	
5333	0% Subs	-	-	-	-	-	-	-	-	-	-	15,418	74,641	
5352	0% Subs	-	-	-	-	-	-	-	-	-	-	-	9,627	
5357	0% Subs	-	-	-	-	-	-	-	-	-	-	-	119,219	
5358	0% Subs	-	-	-	-	-	-	-	-	-	-	234	1,156,662	
5365	0% Subs	-	-	-	-	-	-	-	-	-	24,167	-	15,397	
5374	0% Subs	-	-	-	-	-	-	-	-	-	801,825	-	-	
5375	0% Subs	-	-	-	-	-	-	-	-	-	573,588	-	-	
5504	0% Subs	-	-	-	-	-	-	-	-	-	-	-	(251)	
5506	0% Subs	-	-	-	-	-	-	-	-	-	-	116,483	-	
5507	0% Subs	-	-	-	-	-	-	-	-	-	-	-	424,747	
5508	0% Subs	-	-	-	-	-	-	-	-	-	-	5,566	-	
5510	0% Subs	-	-	-	-	-	-	-	-	-	-	-	526,259	
5511	0% Subs	-	-	-	-	-	-	-	-	-	-	-	1,071,949	
5514	0% Subs	-	-	-	-	-	-	-	-	-	-	-	1,690,353	
5518	0% Subs	-	-	-	-	-	-	-	-	-	-	-	911,750	
5522	0% Subs	-	-	-	-	-	-	-	-	-	-	-	13,050	
5526	0% Subs	-	-	-	-	-	-	-	-	-	-	89,829	275,391	
5530	0% Subs	-	-	-	-	-	-	-	-	-	-	40,153	-	
5531	0% Subs	-	-	-	-	-	-	-	-	-	-	52,173	-	
5538	0% Subs	-	-	-	-	-	-	-	-	-	-	-	76,359	
5539	0% Subs	-	-	-	-	-	-	-	-	-	-	66,626	652,233	
5541	0% Subs	-	-	-	-	-	-	-	-	-	-	11,023	149,257	
5545	0% Subs	-	-	-	-	-	-	-	-	-	-	-	3,072	
5546	0% Subs	-	-	-	-	-	-	-	-	-	-	-	397,008	
5547	0% Subs	-	-	-	-	-	-	-	-	-	-	-	15,551	367,757
5553	0% Subs	-	-	-	-	-	-	-	-	-	-	-	692,110	
5557	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-	
5562	0% Subs	-	-	-	-	-	-	-	-	-	-	-	644,295	
5564	0% Subs	-	-	-	-	-	-	-	-	-	-	-	19,046	220,467
5566														

Location	Study	Balance by FERC Account (ISO Transmission) Current Study									Non ISO Account Balances		
		350	352	353	354	355	356	357	358	359	350	352	353
5816	0% Subs	-	-	-	-	-	-	-	-	-	93,280	-	-
5828	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5842	0% Subs	-	-	-	-	-	-	-	-	-	58,101	-	-
5843	0% Subs	-	-	-	-	-	-	-	-	-	32,505	-	-
5849	0% Subs	-	-	-	-	-	-	-	-	-	6,882	-	-
5853	0% Subs	-	-	-	-	-	-	-	-	-	24,273	-	-
5860	0% Subs	-	-	-	-	-	-	-	-	-	241,262	-	-
5862	0% Subs	-	-	-	-	-	-	-	-	-	-	230,879	-
5865	0% Subs	-	-	-	-	-	-	-	-	-	-	41,148	-
5869	0% Subs	-	-	-	-	-	-	-	-	-	50,680	-	-
5878	0% Subs	-	-	-	-	-	-	-	-	-	11,308	-	-
5892	0% Subs	-	-	-	-	-	-	-	-	-	-	12,346	96,987
5896	0% Subs	-	-	-	-	-	-	-	-	-	-	21,384	-
5902	0% Subs	-	-	-	-	-	-	-	-	-	4,664,177	-	-
7013	0% Subs	-	-	-	-	-	-	-	-	-	-	-	1,702
8003	0% Subs	-	-	-	-	-	-	-	-	-	106,825	827,523	8,446,526
8004	0% Subs	-	-	-	-	-	-	-	-	-	25,609	996,193	9,315,318
8005	0% Subs	-	-	-	-	-	-	-	-	-	139,611	795,504	11,430,982
8009	0% Subs	-	-	-	-	-	-	-	-	-	58,798	641,248	-
8010	0% Subs	-	-	-	-	-	-	-	-	-	154,446	791,087	12,212,107
8011	0% Subs	-	-	-	-	-	-	-	-	-	-	-	35,320
8013	0% Subs	-	-	-	-	-	-	-	-	-	-	1,389,452	10,473,161
8014	0% Subs	-	-	-	-	-	-	-	-	-	969,397	1,494,208	15,123,246
8016	0% Subs	-	-	-	-	-	-	-	-	-	-	692,804	13,099,132
8017	0% Subs	-	-	-	-	-	-	-	-	-	285,201	945,811	9,581,425
8018	0% Subs	-	-	-	-	-	-	-	-	-	83,538	1,248,278	19,987,844
8019	0% Subs	-	-	-	-	-	-	-	-	-	33,940	530,026	12,025,852
8020	0% Subs	-	-	-	-	-	-	-	-	-	29,280	1,477,177	14,791,148
8021	0% Subs	-	-	-	-	-	-	-	-	-	17,579	512,277	11,103,203
8022	0% Subs	-	-	-	-	-	-	-	-	-	19,474	647,647	11,822,378
8023	0% Subs	-	-	-	-	-	-	-	-	-	-	41,871	912,016
8024	0% Subs	-	-	-	-	-	-	-	-	-	45,514	2,741,088	26,080,036
8025	0% Subs	-	-	-	-	-	-	-	-	-	-	250,900	2,735,419
8026	0% Subs	-	-	-	-	-	-	-	-	-	20,210	1,586,414	16,216,180
8027	0% Subs	-	-	-	-	-	-	-	-	-	22,426	1,796,115	11,561,373
8028	0% Subs	-	-	-	-	-	-	-	-	-	-	53,166	2,947,167
8029	0% Subs	-	-	-	-	-	-	-	-	-	1,154,541	2,612,000	18,805,490
8030	0% Subs	-	-	-	-	-	-	-	-	-	70,286	50,241	4,598,233
8031	0% Subs	-	-	-	-	-	-	-	-	-	116	416,451	5,837,477
8032	0% Subs	-	-	-	-	-	-	-	-	-	-	18,045	283,935
8033	0% Subs	-	-	-	-	-	-	-	-	-	-	112,531	7,325,083
8035	0% Subs	-	-	-	-	-	-	-	-	-	152,559	1,723,775	9,593,799
8036	0% Subs	-	-	-	-	-	-	-	-	-	44,689	739,368	21,708,734
8038	0% Subs	-	-	-	-	-	-	-	-	-	22,819	1,337,012	14,335,859
8039	0% Subs	-	-	-	-	-	-	-	-	-	174,875	665,463	5,823,692
8041	0% Subs	-	-	-	-	-	-	-	-	-	27,167	405,785	2,858,479
8042	0% Subs	-	-	-	-	-	-	-	-	-	27,870	2,639,595	23,491,761
8044	0% Subs	-	-	-	-	-	-	-	-	-	34,673	1,742,523	18,205,466
8045	0% Subs	-	-	-	-	-	-	-	-	-	39,144	-	23,873
8047	0% Subs	-	-	-	-	-	-	-	-	-	-	218,704	1,530,163
8048	0% Subs	-	-	-	-	-	-	-	-	-	-	64,707	7,986,333
8055	0% Subs	-	-	-	-	-	-	-	-	-	-	1,796,202	12,392,604
8059	0% Subs	-	-	-	-	-	-	-	-	-	-	175,506	1,357,312
8061	0% Subs	-	-	-	-	-	-	-	-	-	2,976	463	315,815
8064	0% Subs	-	-	-	-	-	-	-	-	-	-	-	11,459
8072	0% Subs	-	-	-	-	-	-	-	-	-	-	562,701	10,569,669
8073	0% Subs	-	-	-	-	-	-	-	-	-	166,697	2,210,630	8,904,023
8074	0% Subs	-	-	-	-	-	-	-	-	-	-	61,762	1,925,650
8075	0% Subs	-	-	-	-	-	-	-	-	-	7,139	178,624	2,719,168
8079	0% Subs	-	-	-	-	-	-	-	-	-	2,880	937,785	11,523,111
8082	0% Subs	-	-	-	-	-	-	-	-	-	161,883	1,005,687	7,628,181
8086	0% Subs	-	-	-	-	-	-	-	-	-	25,836	1,003,523	11,366,861
8087	0% Subs	-	-	-	-	-	-	-	-	-	22,150	526,265	10,975,923
8088	0% Subs	-	-	-	-	-	-	-	-	-	81,206	2,808,006	10,727,254
8089	0% Subs	-	-	-	-	-	-	-	-	-	23,090	468,965	16,212,114
8090	0% Subs	-	-	-	-	-	-	-	-	-	-	-	87,113
8091	0% Subs	-	-	-	-	-	-	-	-	-	-	-	15,844
8092	0% Subs	-	-	-	-	-	-	-	-	-	-	-	6,807
8093	0% Subs	-	-	-	-	-	-	-	-	-	42,272	1,728,031	11,611,250
8094	0% Subs	-	-	-	-	-	-	-	-	-	-	540,962	6,318,967
8095	0% Subs	-	-	-	-	-	-	-	-	-	23,493	1,190,046	10,243,498
8097	0% Subs	-	-	-	-								

Location	Study	Balance by FERC Account (ISO Transmission) Current Study									Non ISO Account Balances		
		350	352	353	354	355	356	357	358	359	350	352	353
5821	0% Subs	-	-	-	-	-	-	-	-	-	37,527	-	-
5836	0% Subs	-	-	-	-	-	-	-	-	-	47,115	-	-
5838	0% Subs	-	-	-	-	-	-	-	-	-	16,683	-	-
5861	0% Subs	-	-	-	-	-	-	-	-	-	15,616	-	-
5863	0% Subs	-	-	-	-	-	-	-	-	-	4,087	-	-
6039	0% Subs	-	-	-	-	-	-	-	-	-	566,817	-	-
6048	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8205	0% Subs	-	-	-	-	-	-	-	-	-	13,741	-	-
8215	0% Subs	-	-	-	-	-	-	-	-	-	46,196	-	-
8219	0% Subs	-	-	-	-	-	-	-	-	-	29,892	-	-
8239	0% Subs	-	-	-	-	-	-	-	-	-	34,308	-	-
8813	0% Subs	-	-	-	-	-	-	-	-	-	9,846	-	-
9159	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5722	0% Subs	-	-	-	-	-	-	-	-	-	105,305	-	-
5742	0% Subs	-	-	-	-	-	-	-	-	-	23,963	-	-
5790	0% Subs	-	-	-	-	-	-	-	-	-	29,034	-	-
8360	0% Subs	-	-	-	-	-	-	-	-	-	30,789	-	-
5619	0% Subs	-	-	-	-	-	-	-	-	-	59,490	-	-
8066	0% Subs	-	-	-	-	-	-	-	-	-	103,392	-	-
7054	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
8266	0% Subs	-	-	-	-	-	-	-	-	-	28,566	-	-
5632	0% Subs	-	-	-	-	-	-	-	-	-	113,131	-	-
5037	0% Subs	-	-	-	-	-	-	-	-	-	36,798	-	-
4806	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
6005	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5703	0% Subs	-	-	-	-	-	-	-	-	-	32,077	-	-
5232	0% Subs	-	-	-	-	-	-	-	-	-	162,536	-	-
4202	0% Subs	-	-	-	-	-	-	-	-	-	1,430	-	-
2113	0% Subs	-	-	-	-	-	-	-	-	-	12,334	-	-
5323	0% Subs	-	-	-	-	-	-	-	-	-	80,195	-	-
5029	0% Subs	-	-	-	-	-	-	-	-	-	5,050	-	-
4206	0% Subs	-	-	-	-	-	-	-	-	-	-	40,621	-
4242	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
5264	0% Subs	-	-	-	-	-	-	-	-	-	15,678	-	-
8150	0% Subs	-	-	-	-	-	-	-	-	-	11,776	-	-
5735	0% Subs	-	-	-	-	-	-	-	-	-	61,853	-	-
5555	0% Subs	-	-	-	-	-	-	-	-	-	43,900	-	-
5308	0% Subs	-	-	-	-	-	-	-	-	-	55,476	-	-
5142	0% Subs	-	-	-	-	-	-	-	-	-	23,648	-	-
6047	0% Subs	-	-	-	-	-	-	-	-	-	-	-	-
4784	0% Subs	-	-	-	-	-	-	-	-	-	20,788	-	-
8103	0% Subs	-	-	-	-	-	-	-	-	-	41,774	-	-
5121	0% Subs	-	-	-	-	-	-	-	-	-	54,966	-	-
8162	0% Subs	-	-	-	-	-	-	-	-	-	41,774	-	-
5233	0% Subs	-	-	-	-	-	-	-	-	-	29,599	-	-
5350	0% Subs	-	-	-	-	-	-	-	-	-	28,746	-	-
5115	0% Subs	-	-	-	-	-	-	-	-	-	34,188	-	-
5039	0% Subs	-	-	-	-	-	-	-	-	-	-	22,357	-
5550	0% Subs	-	-	-	-	-	-	-	-	-	10,675	-	-
8156	0% Subs	-	-	-	-	-	-	-	-	-	38,810	-	-
5130	0% Subs	-	-	-	-	-	-	-	-	-	9,588	-	-
5834	0% Subs	-	-	-	-	-	-	-	-	-	7	-	-
5756	0% Subs	-	-	-	-	-	-	-	-	-	4	-	-
5771	0% Subs	-	-	-	-	-	-	-	-	-	-	352,437	-
5620	0% Subs	-	-	-	-	-	-	-	-	-	450	-	-
8297	0% Subs	-	-	-	-	-	-	-	-	-	259	-	-
5126	0% Subs	-	-	-	-	-	-	-	-	-	2	-	-
1000	Mix Subs	-	-	11,281	-	-	-	-	-	-	-	-	8,518
1250	Mix Subs	-	-	15,568,043	-	-	-	-	-	-	-	-	11,755,007
1869	Mix Subs	-	1,613,207	4,501,850	-	-	-	-	-	-	852,313	-	3,399,225
1870	Mix Subs	-	-	111,083	-	-	-	-	-	-	-	-	83,876
3076 & 199	Mix Subs	79,045	1,514,152	15,876,043	-	-	-	-	-	-	223,347	4,279,595	44,857,586
2211	Mix Subs	-	119,013	5,961,702	-	-	-	-	-	-	-	158,646	7,987,192
2212	Mix Subs	-	-	1,295,977	-	-	-	-	-	-	-	-	978,557
2229	Mix Subs	-	271,730	3,912,662	-	-	-	-	-	-	-	10,919	157,225
2230	Mix Subs	-	2,159,010	18,423,530	-	-	-	-	-	-	-	377,124	3,218,119
2234	Mix Subs	-	-	587,687	-	-	-	-	-	-	-	-	443,747
5000	Mix Subs	-	-	1,863,287	-	-	-	-	-	-	-	-	1,406,918
5011	Mix Subs	3,697	936,214	6,913,560	-	-	-	-	-	-	15,916	4,034,585	29,758,602
5012	Mix Subs	795,139	55,133,191	119,172,471	-	-	-	-	-	-	1,236,208	56,224,709	129,248,298
5013	Mix Subs	112,803	2,652,039	21,673,327	-	-	-	-	-	-	344,726	8,104,603	66,233,453
5023	Mix Subs	99,252	8,050,324	17,844,250	-	-	-	-	-	-	186,368	10,424,185	37,333,214
5024	Mix Subs	650,675	2,173,303	16,335,764	-	-	-	-	-	-	1,449,552	4,841,617	36,392,301
5025	Mix Subs	30,436	4,557,052	19,929,748	-	-	-	-	-	-	31,845	4,767,964	20,852,149
5027	Mix Subs	32,178	458,382	2,977,245	-	-	-	-	-	-	65,036	926,457	5,827,496
5028</td													

Location	Study	Balance by FERC Account (ISO Transmission) Current Study									Non ISO Account Balances		
		350	352	353	354	355	356	357	358	359	350	352	353
5073	Mix Subs	49,277	4,497,623	12,096,870	-	-	-	-	-	-	115,402	10,532,965	28,329,610
5075	Mix Subs	27,115	923,920	10,845,962	-	-	-	-	-	-	137,632	5,620,618	54,006,503
5079	Mix Subs	1,095,247	28,749,882	189,275,436	-	-	-	-	-	-	136,679	3,587,771	23,620,164
5081	Mix Subs	28,104	2,019,523	24,559,538	-	-	-	-	-	-	58,084	4,173,932	50,759,430
5082	Mix Subs	87,262	2,497,761	22,533,915	-	-	-	-	-	-	183,308	4,231,039	48,713,508
5084	Mix Subs	6,484	397,808	4,898,493	-	-	-	-	-	-	65,318	5,145,317	48,262,553
5085	Mix Subs	230,653	1,338,731	19,144,044	-	-	-	-	-	-	582,763	4,347,186	41,674,028
5086	Mix Subs	12,727	1,093,689	16,824,049	-	-	-	-	-	-	47,010	4,000,891	62,186,196
5087	Mix Subs	59,383	426,327	5,292,754	-	-	-	-	-	-	331,155	2,377,441	29,515,407
5088	Mix Subs	305,738	11,487,737	83,391,544	-	-	-	-	-	-	252,238	4,952,410	72,593,452
5096	Mix Subs	35,636	933,077	12,039,946	-	-	-	-	-	-	150,508	3,940,818	50,850,510
5100	Mix Subs	-	-	151,526	-	-	-	-	-	-	-	-	114,413
5556	Mix Subs	-	26,658	232,579	-	-	-	-	-	-	-	20,129	175,614
8065	Mix Subs	3,550,027	-	-	-	-	-	-	-	-	2,084,937	-	-
9339	Mix Subs	-	-	8,497	-	-	-	-	-	-	-	-	6,416
8370	Mix Subs	-	-	-	-	-	-	-	-	-	-	973,459	4,041,118
8063	Mix Subs	-	120,107	3,678,016	-	-	-	-	-	-	-	388,685	11,902,647
6072	Mix Subs	-	4,984	-	-	-	-	-	-	-	-	2,633	-
9010	Mix Subs	-	-	469	-	-	-	-	-	-	-	-	354
9024	Mix Subs	-	244,421	-	-	-	-	-	-	-	-	129,136	-
7010	Mix Subs	-	-	-	-	-	-	-	-	-	-	-	-
7056	Mix Subs	-	-	42,618	-	-	-	-	-	-	-	-	32,180
8000	Mix Subs	18,353	155,625	2,758,242	-	-	-	-	-	-	92,289	816,499	13,836,561
8006	Mix Subs	-	5,025,365	9,244,852	-	-	-	-	-	-	-	25,367,413	46,668,428
8037	Mix Subs	6,515	620,584	4,389,890	-	-	-	-	-	-	10,599	1,011,843	7,140,502
8049	Mix Subs	19,578	11,262,489	113,750,657	-	-	-	-	-	-	2,510	1,434,939	14,593,238
9203	Mix Subs	-	-	194,801	-	-	-	-	-	-	-	-	147,089
9221	Mix Subs	-	-	860,258	-	-	-	-	-	-	-	-	649,557
9243	Mix Subs	-	245,730	1,687,982	-	-	-	-	-	-	-	129,828	1,274,549
9078	Mix Subs	-	5,395	-	-	-	-	-	-	-	-	2,850	-
9330	Mix Subs	-	-	39,472	-	-	-	-	-	-	-	-	29,804
2556	Mix Subs	-	1,390,888	13,625,264	-	35,042	21,901	-	-	-	-	270,422	2,196,612
5014	Mix Subs	6,386	2,842,508	11,315,821	-	-	-	-	-	-	91,569	3,757,082	52,785,711
5015	Mix Subs	10,549	552,960	11,893,790	-	-	-	-	-	-	1,473	18,751	982,900
5021	Mix Subs	16,100	2,299,100	22,221,759	-	-	-	-	-	-	85,270	12,259,336	117,641,398
5052	Mix Subs	21,982	8,182,503	215,481,449	-	-	-	37,189	-	-	1	340	9,432
5053	Mix Subs	38,399	1,273,160	16,899,826	-	-	-	-	-	-	3,698	102,340	3,393,188
5069	Mix Subs	404,114	48,829,790	209,164,217	-	105,051	-	-	-	-	-	70,622	8,671,903
5074	Mix Subs	33,912	842,702	19,124,765	-	-	-	3,661	-	-	97,351	2,426,136	54,891,572
5083	Mix Subs	3,201,270	2,222,776	8,507,158	-	-	-	2	-	-	10,084,701	7,002,590	26,799,067
8012	Mix Subs	250,019	2,017,175	24,359,570	-	-	-	-	-	-	379,522	3,199,668	37,009,800
5034	Mix Subs	3,396	950,992	13,018,822	-	-	-	-	-	-	8,801	2,757,888	33,509,674
350	352	353	354	355	356	357	358	359	350	352	353	354	355
-	96,382	-	37,717,428	-	74,533,118	-	-	-	-	-	805,712	-	-
124,674,370	17,215,468	43,836	1,662,714,300	142,651,229	774,170,915	215,086,929	43,249,485	78,967,701	-	-	-	-	-
99,189,198	14,927,373	6,881,335	740,771,870	258,920,696	725,674,734	180,814	15,503,414	140,071,978	-	-	-	-	-
33,310	-	-	2,841,800	331,263	-	-	-	4,845	-	-	-	-	-
5,497,943	118,363	5,105,153	4,580,559	91,254,882	35,339,769	-	-	597,131	-	-	-	-	-
636,728	256,416	241,546	685,311	23,652,903	6,560,771	-	-	372,539	-	-	-	-	-
188,043	1,573,386	-	1,896,555	23,293,765	1,954,702	-	-	26,717	-	-	-	-	-
230,219,591	34,187,387	12,271,870	2,448,366,023	542,615,275	1,618,565,272	215,267,743	58,752,899	220,846,624	-	-	-	-	-
58,181,409	817,607,921	4,116,905,408	2,608,748	140,093	413,552	40,853	-	2,336,252	-	-	-	-	-
			103,393	105,051	31,738	37,189	-	2,331,081	-	-	-	-	-
			2,505,354	-	359,913	3,664	-	5,171	-	-	-	-	-
			-	35,042	21,901	-	-	-	-	-	-	-	-
			(0)	0	(0)	(0)	-	0	-	-	-	-	-
						5,539,498							

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
5079 Wind Hub	5079
5357 Cummings	5357
5358 Monolith	5358
5365 Acton	5365
5508 Del Sur	5508
5511 Goldtown	5511
5512 Gorman	5512
5514 Lancaster	5514
5518 Little Rock	5518
5522 Shuttle	5522
5530 Redman	5530
5539 Anaverde	5539
5541 Rosamond	5541
5545 Piute	5545
5547 Corum	5547
5548 Oasis	5548
5553 Cal Cement	5553
5564 Palmdale	5564
5566 Quartz Hill	5566
5599 Helijet	5599
8504 Ritter Ranch	8504

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
12-31-2021 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
ACTON SUB	5365	66kV	466,446	10,634,679	-	-	-	466,446	2,212,670	7,955,563	Non-ISO	
GORMAN SUB	5512	66kV	383	6,079,282	-	-	-	383	376,613	5,702,286	Non-ISO	
ANAVERDE SUB	5539	66kV	157	10,830,153	-	-	-	157	804,403	10,025,593	Non-ISO	
CORUM SUB	5547	66kV	384	4,198,493	-	-	-	384	1,848,744	2,349,365	Non-ISO	
QUARTZ HILL SUB	5566	66kV	15,905	7,930,981	-	-	-	15,905	393,952	7,521,123	Non-ISO	
RITTER SUB	8504	66kV	-	9,506,544	-	-	-	-	603,492	8,903,052	Non-ISO	
DIV MTCE / OVERHAUL MNGT	1000	66kV	-	227	-	-	-	-	-	227	Non-ISO	
HUNTINGTON BCH GEN STATN	1610	220kV	-	126,169	-	-	-	-	-	126,169	Non-ISO	
PALOVERDE-COMMON 1,2,3	1867	500kV	-	-	-	-	-	-	-	-	Non-ISO	
HUNTINGTON LK(FP2175)	2110	66kV	-	61,855	-	-	-	-	-	61,855	Non-ISO	
SHAVER LAKE (FP 67)	2120	66kV	-	56,093	-	-	-	-	-	56,093	Non-ISO	
BIG CREEK CANYON	2202	220kV	-	99,245	-	-	-	-	-	99,245	Non-ISO	
BIG CREEK NO.1	2211	220kV	-	177,814	-	-	-	-	157,933	19,882	Non-ISO	
BIG CREEK NO.8	2229	220kV	-	(0)	-	-	-	-	-	(0)	Non-ISO	
BIG CREEK NO.3	2230	220kV	-	271,299	-	-	-	-	-	271,299	Non-ISO	
BIG CREEK NO.2A	2234	220kV	-	46,173	-	-	-	-	-	46,173	Non-ISO	
PORTAL POWER PLANT	2237	33kV & Below	-	26,636	-	-	-	-	-	26,636	Non-ISO	
MAMMOTH POOL	2238	220kV	-	91,293	-	-	-	-	-	91,293	Non-ISO	
EASTWOOD POWER STATION	2239	33kV & Below	-	-	-	-	-	-	-	-	Non-ISO	
TIMBERWINE SUBSTATION	2260	33kV & Below	-	4,472,393	-	-	-	-	1,249,353	3,223,040	Non-ISO	
EAST END HYDRO SHP FALCTY	2304	-	-	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	Non-ISO	
SANTA ANA NO.3	2317	33kV & Below	-	796,870	-	-	-	-	69,035	727,835	Non-ISO	
MILL CREEK NO.1	2318	33kV & Below	-	70,541	-	-	-	-	-	70,541	Non-ISO	
MILL CREEK NO.2&3	2319	33kV & Below	4	5,391	-	-	-	4	-	5,386	Non-ISO	
LYTLE CREEK NO.1	2320	33kV & Below	-	47,967	-	-	-	-	-	47,967	Non-ISO	
KAWEAH NO.1	2324	66kV	-	11,649	-	-	-	-	-	11,649	Non-ISO	
LOWER TULE RIVER	2327	66kV	-	70,031	-	-	-	-	-	70,031	Non-ISO	
KERN RIVER #3	2328	66kV	-	1,520,517	-	-	-	-	(20,170)	1,540,687	Non-ISO	
ONTARIO NO.1	2331	33kV & Below	-	410,379	-	-	-	-	-	410,379	Non-ISO	
EASTERN HYDRO REGION	2500	55kV	-	110,283	-	-	-	-	-	110,283	Non-ISO	
POOLE	2512	33kV & Below	-	244	-	-	-	-	-	244	Non-ISO	
RUSH CREEK	2514	115kV	-	96,338	-	-	-	-	-	96,338	Non-ISO	
BISHOP CREEK NO.2	2522	55kV	-	469,042	-	-	-	-	62,237	406,805	Non-ISO	
BISHOP CREEK NO.3	2523	33kV & Below	-	144,854	-	-	-	-	-	144,854	Non-ISO	
BISHOP CREEK NO.4	2524	33kV & Below	-	1,002,881	-	-	-	-	-	1,002,881	Non-ISO	
BISHOP CREEK NO.5	2525	33kV & Below	-	36,610	-	-	-	-	-	36,610	Non-ISO	
BISHOP CREEK NO.6	2526	33kV & Below	-	25,968	-	-	-	-	-	25,968	Non-ISO	
CONTROL STATION	2556	115kV	-	(0)	-	-	-	-	(0)	-	Non-ISO	
CASA DIABLO	2557	115kV	-	569,516	-	-	-	-	-	569,516	Non-ISO	
LUNDY	2560 & 2510	55kV	-	45,508	-	-	-	-	-	45,508	Non-ISO	
LEE Vining	2561	115kV	-	41,579	-	-	-	-	-	41,579	Non-ISO	
INYO	2570	220kV	-	13,269	-	-	-	-	-	13,269	Non-ISO	
SHERWIN	2571	115kV	-	97,743	-	-	-	-	-	97,743	Non-ISO	
BRIDGEPORT (OLD)	2580	33kV & Below	138	7,979	-	-	-	138	1,412	6,429	Non-ISO	
ZACK	2582	55kV	7,434	11,157,395	-	-	-	7,434	886,772	10,263,188	Non-ISO	
JUNE LAKE	2583	33kV & Below	-	808,514	-	-	-	-	16,176	792,337	Non-ISO	
DEEP SPRINGS	2589	55kV	-	126,796	-	-	-	-	1,191	125,605	Non-ISO	
WHITE MOUNTAIN RADIO	2594	55kV	-	2,232,539	-	-	-	-	-	2,232,539	Non-ISO	
MT. TOM	2598	55kV	-	4,240,473	-	-	-	-	46,013	4,194,460	Non-ISO	
MORGAN	2604	33kV & Below	-	57,328	-	-	-	-	-	57,328	Non-ISO	
TIMBERWINE	2609	33kV & Below	-	1,660,992	-	-	-	-	-	1,660,992	Non-ISO	
BRIDGEPORT	2610	33kV & Below	24,261	1,452,420	-	-	-	24,261	137,912	1,290,247	Non-ISO	
SKILAND	2611	33kV & Below	62,995	3,466,119	-	-	-	62,995	227,115	3,176,010	Non-ISO	
MINARET	2612	33kV & Below	-	2,143,683	-	-	-	-	362,477	1,781,206	Non-ISO	
ELLWD ENGY SPPT FAC-GS TB	3020	-	-	9,065	-	-	-	-	-	9,065	Non-ISO	
CATALINA ISLAND-DIESEL	3064	66kV	-	28,270,108	-	-	-	-	9,737,562	18,532,545	Non-ISO	
CLWTR COMG CYCLE GEN STN	3393	33kV & Below	-	175,075	-	-	-	-	175,075	-	Non-ISO	
TRANSMISSION CONST & MTCE	4000	66kV	-	10,186	-	-	-	-	10,186	-	Non-ISO	
33 AND 66 KV LINES	4105	66kV	689,533	689,533	-	-	-	689,533	-	-	Non-ISO	
EASTERN T/S REGION	4500	66kV	-	52,105	-	-	-	-	52,105	-	Non-ISO	
NRTHN T/S REGION	4600	66kV	-	-	-	-	-	-	-	-	Non-ISO	
33&66KV LNS IN NRTHEN T/S	4605	66kV	83,844	83,844	-	-	-	83,844	-	-	Non-ISO	
115 KV LNS, ESTN T/S REG	4750	115kV	1,837	1,837	-	-	-	1,837	-	-	Non-ISO	
S/E DIV., 66KV LINES	4805	66kV	133,073	133,073	-	-	-	133,073	-	-	Non-ISO	
SUBSTN DIV	500											

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DESCRIPTION	LOCATION NUMBER	Voltage	A/C 360	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		
GRANADA SUB	5126	33kV & Below	4,593	3,416,034	-	-	-	4,593	102,009	3,309,432	Non-ISO	
OUTFALL SUBSTATION	5127	66kV	-	32,971	-	-	-	-	-	32,971	Non-ISO	
SIMPSON PAPER SUBSTATION	5128	66kV	-	706,093	-	-	-	-	-	706,093	Non-ISO	
REFUSE SUB	5129	66kV	-	545,407	-	-	-	-	19,653	525,755	Non-ISO	
LA CANADA SUB	5130	66kV	-	7,169,218	-	-	-	-	705,985	6,463,233	Non-ISO	
HILLGEN SUB	5131	66kV	-	2,456,796	-	-	-	-	27,206	2,429,590	Non-ISO	
SIGGEN SUB	5132	66kV	-	1,283,788	-	-	-	-	3,613	1,280,175	Non-ISO	
MICHLINDA SUB	5133	33kV & Below	5,712	3,591,150	-	-	-	5,712	222,413	3,363,025	Non-ISO	
MONROVIA SUB	5134	33kV & Below	966	6,956,377	-	-	-	966	41,872	6,913,539	Non-ISO	
MONTEBELLO SUB	5135	33kV & Below	1,868	564,120	-	-	-	1,868	43,811	518,441	Non-ISO	
NEWMARK SUB	5136	66kV	16,471	17,642,880	-	-	-	16,471	2,311,017	15,315,391	Non-ISO	
CYBER SUB	5137	66kV	-	1,092,336	-	-	-	-	248,681	843,655	Non-ISO	
RAMONA SUB	5138	66kV	2,143	2,706,332	-	-	-	2,143	219,402	2,484,787	Non-ISO	
GENAMIC SUB	5139	66kV	246,412	3,023,692	-	-	-	246,412	138,717	2,638,563	Non-ISO	
ROSEMEAD SUB	5141	66kV	12,792	8,345,102	-	-	-	12,792	1,379,917	6,952,394	Non-ISO	
SAN GABRIEL SUB	5142	66kV	6,712	5,557,632	-	-	-	6,712	100,670	5,450,250	Non-ISO	
SAN MARINO SUB	5143	33kV & Below	3,835	4,960,202	-	-	-	3,835	87,500	4,868,867	Non-ISO	
SIERRA MADRE SUB	5144	33kV & Below	676	5,476,613	-	-	-	676	1,020,570	4,455,367	Non-ISO	
SANGAR SUB	5145	33kV & Below	17,347	212,045	-	-	-	17,347	20,654	174,044	Non-ISO	
TERRACE SUB	5146	33kV & Below	4,514	2,316,737	-	-	-	4,514	51,288	2,260,935	Non-ISO	
PUREAIR SUB	5147	66kV	36,627	609,173	-	-	-	36,627	2,876	569,670	Non-ISO	
AEROJET SUB	5148	66kV	-	455,244	-	-	-	-	37,025	418,219	Non-ISO	
SO. PACIFIC SUB-PIPELINE	5149	66kV	11,866	501,157	-	-	-	11,866	34,056	455,235	Non-ISO	
DUARTE SUB	5150	33kV & Below	11,360	3,210,581	-	-	-	11,360	79,683	3,119,538	Non-ISO	
HOYTE SUB	5151	33kV & Below	8,899	2,365,744	-	-	-	8,899	457,007	1,899,838	Non-ISO	
JOSE SUB	5152	66kV	16,667	576,736	-	-	-	16,667	27,844	532,225	Non-ISO	
IVAR SUB	5153	33kV & Below	4,184	3,734,524	-	-	-	4,184	725,816	3,004,524	Non-ISO	
PACKAGE SUB	5154	66kV	16,257	-	-	-	-	16,257	-	-	Non-ISO	
DIEMER SUB	5155	66kV	-	779,413	-	-	-	-	114,878	664,535	Non-ISO	
SERVER SUBSTATION 66/16 kV	5156	66kV	-	4,642,126	-	-	-	-	457,682	4,184,445	Non-ISO	
MT WILSON SUB	5157	33kV & Below	3,524	4,778	-	-	-	3,524	1,254	-	Non-ISO	
ARROYO SUB	5158	66kV	3,910	12,939,291	-	-	-	3,910	348,831	12,586,549	Non-ISO	
MOBILE 1-9, 14-20 SUB	5159	33kV & Below	-	103,944	-	-	-	-	1,792	102,152	Non-ISO	
NIETOS SUB	5160	66kV	19,316	3,572,726	-	-	-	19,316	764,061	2,789,349	Non-ISO	
AMADOR SUB	5161	66kV	27,986	15,577,586	-	-	-	27,986	1,666,104	13,883,497	Non-ISO	
FAIR OAKS SUB	5162	33kV & Below	9,204	2,556,614	-	-	-	9,204	41,031	2,506,379	Non-ISO	
REPETTO SUB	5164	66kV	11,399	10,431,310	-	-	-	11,399	162,578	10,257,333	Non-ISO	
MAYFLOWER SUB	5167	33kV & Below	12,984	3,382,336	-	-	-	12,984	125,944	3,243,408	Non-ISO	
HARDING SUB	5168	33kV & Below	10,403	-	-	-	-	10,403	-	-	Non-ISO	
RAYMOND SUB	5169	33kV & Below	-	6,117	-	-	-	-	6,085	31	Non-ISO	
TEMPLE SUB	5170	33kV & Below	16,469	3,758,435	-	-	-	16,469	238,903	3,503,063	Non-ISO	
BRADBURY SUB	5171	66kV	11,331	8,113,858	-	-	-	11,331	407,558	7,694,969	Non-ISO	
SHULTZ SUB	5172	66kV	-	961,974	-	-	-	-	43,094	918,879	Non-ISO	
SHARON SUB	5173	33kV & Below	21,259	342,339	-	-	-	21,259	6,427	314,652	Non-ISO	
VAIL SUB	5175	66kV	52,687	7,338,606	-	-	-	52,687	304,842	6,981,077	Non-ISO	
KIMBALL SUBSTATION	5176	66kV	924,235	19,502,787	-	-	-	924,235	2,035,399	16,543,153	Non-ISO	
DOCK SUBSTATION	5177	66kV	-	221,603	-	-	-	-	-	221,603	Non-ISO	
KIRKWALL SUBSTATION	5178	66kV	-	25,215	-	-	-	-	-	25,215	Non-ISO	
RAVENDALE SUB	5179	66kV	20,819	11,315,189	-	-	-	20,819	276,813	11,017,558	Non-ISO	
AIRPAC SUB	5180	66kV	830	-	830	-	-	830	-	-	Non-ISO	
AZUSA CITY SUB	5181	66kV	-	2,980,835	-	-	-	-	105,518	2,875,317	Non-ISO	
BADILLO SUB	5182	33kV & Below	4,275	2,523,866	-	-	-	4,275	28,372	2,491,220	Non-ISO	
BASSETT SUB	5184	66kV	25,036	7,902,451	-	-	-	25,036	328,580	7,548,835	Non-ISO	
CITRUS SUB	5185	66kV	65,892	8,900,922	-	-	-	65,892	3,644,708	5,190,321	Non-ISO	
CORTEZ SUB	5186	66kV	24,041	7,874,407	-	-	-	24,041	269,955	7,580,411	Non-ISO	
COVINA SUB	5187	33kV & Below	2,659	133,275	-	-	-	2,659	130,616	-	Non-ISO	
DALTON SUB	5188	66kV	2,386	8,499,365	-	-	-	2,386	411,945	8,085,035	Non-ISO	
GRAND CROSSING SUB	5189	66kV	-	89,521	-	-	-	-	240,404	(150,883)	Non-ISO	
MCA SUB	5190	66kV	27,864	941,074	-	-	-	27,864	18,822	894,388	Non-ISO	
INDUSTRY SUB	5191	66kV	32,825	5,334,994	-	-	-	32,825	328,632	4,973,537	Non-ISO	
LARK ELLEN SUB	5192	66kV	72,232	11,419,776	-	-						

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DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
CREST SUB	5264	66kV	85,248	6,528,246	-	-	-	85,248	618,258	5,824,740	Non-ISO	
REFINERY SUB	5265	66kV	-	564,320	-	-	-	-	12,888	551,432	Non-ISO	
BLUFF COVE SUB	5266	33kV & Below	17,786	3,767,913	-	-	-	17,786	225,766	3,524,360	Non-ISO	
SPACE SUB	5267	66kV	1,459	708,997	-	-	-	1,459	10,369	697,169	Non-ISO	
TOPAZ SUB	5268	66kV	11,438	1,551,507	-	-	-	11,438	27,226	1,512,843	Non-ISO	
TORRANCE SUB	5269	66kV	63,292	8,648,122	-	-	-	63,292	427,883	8,156,947	Non-ISO	
CORNER SUB	5270	66kV	-	112,639	-	-	-	-	8,314	104,325	Non-ISO	
TAHITI SUB	5271	66kV	-	3,015,857	-	-	-	-	316,147	2,699,711	Non-ISO	
LATIGO SUB	5272	66kV	36,792	6,308,013	-	-	-	36,792	323,193	5,948,028	Non-ISO	
STANHILL SUB	5273	66kV	-	2,295,392	-	-	-	-	3,970	2,291,422	Non-ISO	
GALAXY SUB	5274	66kV	143	956,000	-	-	-	143	4,008	951,848	Non-ISO	
MARYMOUNT SUB	5275	66kV	87,320	3,305,753	-	-	-	87,320	1,007,937	2,210,496	Non-ISO	
AIRCHEM SUB	5276	66kV	-	123,845	-	-	-	-	-	123,845	Non-ISO	
TAPIA SUB	5277	66kV	4,988	3,848,558	-	-	-	4,988	495,466	3,348,105	Non-ISO	
WESTHILL SUB	5278	66kV	2,247	942,301	-	-	-	2,247	28,340	911,715	Non-ISO	
VARWIND SUB	5279	66kV	-	26,041	-	-	-	-	15,034	11,007	Non-ISO	
GATX SUB	5280	66kV	-	159,052	-	-	-	-	5,014	154,038	Non-ISO	
CARBGEN SUB	5281	66kV	-	2,389,951	-	-	-	-	33,501	2,356,450	Non-ISO	
PALOGEN SUB	5282	66kV	-	-	-	-	-	-	-	-	Non-ISO	
CHEVGEN SUB	5283	66kV	-	6,411,859	-	-	-	-	141,639	6,270,219	Non-ISO	
XEROX SUBSTATION	5284	66kV	6,307	839,884	-	-	-	6,307	18,519	815,058	Non-ISO	
RALPHS SUB (COMPTON)	5285	66kV	13,453	630,632	-	-	-	13,453	33,798	583,381	Non-ISO	
TOYOTA SUB	5286	66kV	37,270	646,091	-	-	-	37,270	38,464	570,357	Non-ISO	
SONY SUBSTATION	5287	66kV	-	492,220	-	-	-	-	30,821	461,399	Non-ISO	
SHRED SUBSTATION	5288	66kV	-	300,812	-	-	-	-	11,633	289,179	Non-ISO	
TIDELANDS SUBSTATION	5289	66kV	-	1,371,206	-	-	-	-	39,933	1,331,273	Non-ISO	
HANJIN SUBSTATION	5290	66kV	-	6,802,893	-	-	-	-	317,258	6,485,635	Non-ISO	
WASTEWATER SUBSTATION	5291	66kV	-	495,068	-	-	-	-	39,508	455,559	Non-ISO	
AIRPRO SUBSTATION	5292	66kV	-	1,098,561	-	-	-	-	22,499	1,076,063	Non-ISO	
DEL MAR SUBSTATION	5293	66kV	-	2,107,439	-	-	-	-	43,271	2,064,168	Non-ISO	
MAGMAGEN SUBSTATION	5294	66kV	-	144,305	-	-	-	-	-	144,305	Non-ISO	
CHEVCENTRAL SUB	5295	66kV	-	5,419,270	-	-	-	-	223,138	5,196,132	Non-ISO	
APL SUBSTATION	5296	66kV	-	1,007,578	-	-	-	-	34,654	972,924	Non-ISO	
KIWI SUBSTATION	5298	66kV	-	313,119	-	-	-	-	378	312,741	Non-ISO	
DOWNEY MED SUB	5299	66kV	-	400,066	-	-	-	-	65,809	334,256	Non-ISO	
NORTHERN DIVISION	5300	Div Offices & Misc	-	598,867	-	-	-	-	-	598,867	Non-ISO	
PITMAN SUB	5301	33kV & Below	-	3,501,994	-	-	-	-	701,348	2,800,646	Non-ISO	
BIG CREEK 2	5302	33kV & Below	-	8,136,802	-	-	-	-	1,561,369	6,575,433	Non-ISO	
BLISS SUB	5303	66kV	533	11,584,450	-	-	-	533	364,971	11,218,946	Non-ISO	
BROWNING SUB	5304	66kV	1,931	13,370,824	-	-	-	1,931	754,382	12,614,510	Non-ISO	
DELANO SUB	5305	66kV	647	16,562,844	-	-	-	647	1,301,622	15,260,576	Non-ISO	
EARLIMART SUB	5306	66kV	17	6,930,795	-	-	-	17	374,045	6,556,732	Non-ISO	
EXETER SUB	5307	33kV & Below	2,428	2,428	-	-	-	2,428	-	-	Non-ISO	
GLENVILLE SUB	5308	66kV	-	1,279,202	-	-	-	-	79,407	1,199,795	Non-ISO	
GOSHEN SUB	5309	66kV	1,398	12,612,049	-	-	-	1,398	522,747	12,087,903	Non-ISO	
HANFORD SUB	5310	66kV	45,307	13,185,141	-	-	-	45,307	725,548	12,414,286	Non-ISO	
HAVILAH SUB	5311	66kV	9,406	4,750,303	-	-	-	9,406	879,377	3,861,520	Non-ISO	
LIBERTY SUB	5312	66kV	8,311	22,424,471	-	-	-	8,311	1,265,323	21,150,836	Non-ISO	
ELCANS SUB	5313	66kV	-	279,986	-	-	-	-	5,324	274,662	Non-ISO	
LAUREL SUB	5315	66kV	601	8,095,406	-	-	-	601	753,985	7,340,820	Non-ISO	
LEMON COVE SUB	5316	66kV	2,554	6,009,288	-	-	-	2,554	900,108	5,106,625	Non-ISO	
LINDSAY SUB	5317	66kV	4,389	7,923,179	-	-	-	4,389	262,964	7,655,826	Non-ISO	
LORAINE SUB	5318	66kV	-	1,136,707	-	-	-	-	19,022	1,117,685	Non-ISO	
MARIPOSA SUB	5319	66kV	2,251	9,884,677	-	-	-	2,251	817,099	9,065,326	Non-ISO	
OCTOL SUB	5320	66kV	1,554	14,580,561	-	-	-	1,554	143,599	14,435,408	Non-ISO	
PIXLEY SUB	5321	66kV	1,250	7,342,774	-	-	-	1,250	450,178	6,891,347	Non-ISO	
POPLAR SUB	5322	66kV	711	12,207,279	-	-	-	711	1,608,971	10,597,597	Non-ISO	
PORTERVILLE SUB	5323	66kV	2,930	16,056,988	-	-	-	2,930	1,455,056	14,599,002	Non-ISO	
ULTRAGEN SUB	5324	66kV	32,746	617,983	-	-	-	32,746	27,723	557,514	Non-ISO	
STRATHMORE SUB	5325	66kV	2,537	10,425,885	-	-	-	2,537	863,655	9,559,693	Non-ISO	
TERRA BELLA SUB	5326	66kV	300	10,745,233	-	-	-	300	591,853	10,153,080	Non-ISO	
TIPTON SUB	5327	66kV	501	10,321,747	-	-	-	501	870,473	9,450,773	Non-ISO	

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DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
CORRECTION SUBSTATION	5464	66kV	-	646,503	-	-	-	-	29,688	616,816	Non-ISO	
NORTHERN DIV SUB	5500	OFFICES & MISCEI	-	16,765	-	-	-	-	-	16,765	Non-ISO	
TORREY SUB	5502	66kV	1,068	92,446	-	-	-	1,068	11,012	80,366	Non-ISO	
CARPINTERIA SUB	5503	66kV	3,006	18,224,146	-	-	-	3,006	667,627	17,553,513	Non-ISO	
CASITAS SUB	5504	66kV	1,190	7,482,310	-	-	-	1,190	241,872	7,239,249	Non-ISO	
COLONIA SUB	5505	66kV	1,945	12,331,430	-	-	-	1,945	377,587	11,951,898	Non-ISO	
CHANNEL ISLANDS SUB	5506	66kV	97,258	4,466,542	-	-	-	97,258	476,605	3,892,679	Non-ISO	
ORTEGA SUB	5507	66kV	319,669	4,493,435	-	-	-	319,669	1,044,884	3,128,882	Non-ISO	
DEL SUR SUB	5508	66kV	1,493	6,590,729	-	-	-	1,493	392,100	6,197,136	Non-ISO	
OXGEN SUB	5509	66kV	554	37,551	-	-	-	554	86	36,910	Non-ISO	
FILLMORE SUB	5510	66kV	58,777	7,679,473	-	-	-	58,777	317,029	7,303,668	Non-ISO	
GOLDTOWN SUB	5511	66kV	187	8,786,215	-	-	-	187	181,745	8,604,282	Non-ISO	
LANCASTER SUB	5514	66kV	-	10,215,220	-	-	-	-	1,421,171	8,794,049	Non-ISO	
COLEGIO SUBSTATION	5515	66kV	-	1,074,553	-	-	-	-	24,287	1,050,266	Non-ISO	
PROGEN SUB	5516	66kV	-	2,753,737	-	-	-	-	74,009	2,679,728	Non-ISO	
CAMARILLO SUB	5517	66kV	28,584	9,209,363	-	-	-	28,584	499,785	8,680,994	Non-ISO	
LITTLE ROCK SUB	5518	66kV	443	8,502,297	-	-	-	443	416,398	8,085,457	Non-ISO	
MALIBU SUB	5519	66kV	14,389	9,452,746	-	-	-	14,389	485,602	8,952,755	Non-ISO	
MODOC SUB	5520	33kV & Below	6,752	4,648,802	-	-	-	6,752	171,751	4,470,299	Non-ISO	
UNIOIL SUB	5521	66kV	-	882,345	-	-	-	-	25,088	857,257	Non-ISO	
SHUTTLE SUB	5522	66kV	11,913	8,543,636	-	-	-	11,913	490,778	8,040,944	Non-ISO	
NORTHWIND SUB	5523	66kV	-	1,052,105	-	-	-	-	96,567	955,538	Non-ISO	
MONTECITO SUB	5524	33kV & Below	5,859	1,378,155	-	-	-	5,859	186,352	1,185,943	Non-ISO	
OAK PARK SUB	5525	66kV	389,361	6,268,650	-	-	-	389,361	1,069,763	4,809,526	Non-ISO	
OJAI SUB	5526	66kV	18,795	3,373,572	-	-	-	18,795	227,981	3,126,796	Non-ISO	
OXNARD SUB	5527	33kV & Below	7,735	1,797,764	-	-	-	7,735	366,370	1,423,659	Non-ISO	
PIERPONT SUB	5528	33kV & Below	1,727	1,323,960	-	-	-	1,727	167,975	1,154,257	Non-ISO	
PIRU SUB	5529	33kV & Below	-	13,026	-	-	-	-	13,026	-	Non-ISO	
REDMAN WUB	5530	66kV	959	1,695,480	-	-	-	959	86,736	1,607,785	Non-ISO	
SANTA BARBARA SUB	5531	66kV	36,967	14,053,258	-	-	-	36,967	1,062,807	12,953,484	Non-ISO	
SANTA SUSANA SUB	5532	66kV	5,325	10,670,055	-	-	-	5,325	237,111	10,427,619	Non-ISO	
MCGRATH BEACH PEAKER SUB	5533	66kV	-	3,547,504	-	-	-	-	694,197	2,853,307	Non-ISO	
SATICOY SUB	5534	66kV	12,556	8,771,468	-	-	-	12,556	2,495,733	6,263,178	Non-ISO	
CHARMIN SUB	5535	66kV	10,253	1,704,501	-	-	-	10,253	25,441	1,668,807	Non-ISO	
SOMIS SUB	5536	66kV	2,602	3,362,396	-	-	-	2,602	948,600	2,411,195	Non-ISO	
VENTURA SUB	5538	33kV & Below	3,099	4,459,060	-	-	-	3,099	3,458,618	997,342	Non-ISO	
ROSAMOND SUB	5541	66kV	1,088	15,457,385	-	-	-	1,088	2,107,922	13,348,375	Non-ISO	
NORTH OAKS	5542	66kV	141,650	12,664,712	-	-	-	141,650	266,281	12,256,781	Non-ISO	
WILLAMETTE SUB	5543	66kV	-	569,875	-	-	-	-	21,159	548,716	Non-ISO	
CAMAR SUB	5544	33kV & Below	-	1,173	-	-	-	-	1,173	-	Non-ISO	
PIUTE SUB	5545	66kV	3,757	6,625,057	-	-	-	3,757	188,169	6,433,131	Non-ISO	
ELIZABETH LAKE SUB	5546	66kV	86,331	9,369,445	-	-	-	86,331	266,398	9,016,715	Non-ISO	
OASIS SUB	5548	66kV	5,188	10,309,746	-	-	-	5,188	1,221,238	9,083,320	Non-ISO	
PORTER SUB	5549	33kV & Below	881	720,336	-	-	-	881	183,660	535,795	Non-ISO	
SAN FERNANDO SUB	5550	66kV	519	9,300,640	-	-	-	519	484,073	8,816,049	Non-ISO	
MAC NEIL SUBSTATION	5551	66kV	2,903	2,980,450	-	-	-	2,903	302,755	2,674,792	Non-ISO	
LEVY SUB	5552	66kV	16,548	6,099,607	-	-	-	16,548	412,162	5,670,896	Non-ISO	
CAL CEMENT SUB	5553	66kV	-	5,370,277	-	-	-	-	218,974	5,151,304	Non-ISO	
SHELLSOM SUB	5554	66kV	1,155	34,310	-	-	-	1,155	3,687	29,468	Non-ISO	
CHATSWORTH SUB	5555	66kV	3,166	8,438,606	-	-	-	3,166	110,164	8,325,276	Non-ISO	
NEENACH SUB	5556	66kV	3,378	6,861,303	-	-	-	3,378	152,214	6,705,711	Non-ISO	
NEWBURY SUB	5557	66kV	55,458	15,155,297	-	-	-	55,458	672,068	14,427,771	Non-ISO	
SOLEMINT SUB	5560	66kV	17,363	6,705,535	-	-	-	17,363	547,164	6,141,009	Non-ISO	
GREAT LAKES SUB	5561	66kV	-	1,056,465	-	-	-	-	98,191	958,274	Non-ISO	
GRISWOLD SUB	5562	33kV & Below	24,305	331,339	-	-	-	24,305	52,006	255,027	Non-ISO	
ESTERO SUB	5563	66kV	19,480	4,551,436	-	-	-	19,480	180,336	4,351,620	Non-ISO	
PALMDALE SUB	5564	66kV	62,303	9,640,586	-	-	-	62,303	620,966	8,957,317	Non-ISO	
PLAYA SUB	5565	33kV & Below	24,433	2,562,130	-	-	-	24,433	295,806	2,241,891	Non-ISO	
WILSONA SUB	5567	66kV	4,376	7,925,765	-	-	-	4,376	1,140,712	6,780,677	Non-ISO	
LOCKHEED SUB	5568	66kV	247,855	5,542,757	-	-	-					

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DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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			
LAYFAIR SUB	5645	66kV	3,268	8,847,012	-	-	-	3,268	417,855	8,425,889	Non-ISO		
COLTON CEMENT SUB	5646	66kV	-	1,017,342	-	-	-	-	25,322	992,020	Non-ISO		
VALENCIA SUB	5647	33kV & Below	8,437	2,391,543	-	-	-	8,437	1,872,714	510,393	Non-ISO		
NAROD SUB	5648	66kV	6,865	15,543,919	-	-	-	6,865	705,701	14,831,353	Non-ISO		
LINDE AIR SUB	5650	66kV	-	1,749,839	-	-	-	-	8,644	1,741,195	Non-ISO		
AMERON SUB	5652	66kV	11,898	1,584,080	-	-	-	11,898	14,597	1,557,584	Non-ISO		
SMILEY SUB	5653	33kV & Below	1,590	1,967,234	-	-	-	1,590	475,672	1,489,971	Non-ISO		
REDUCTION SUB	5654	66kV	2,631	3,991,408	-	-	-	2,631	287,656	3,701,121	Non-ISO		
NOGALES SUB	5655	66kV	23,176	8,434,283	-	-	-	23,176	87,310	8,323,797	Non-ISO		
BAIN SUB	5656	66kV	28,695	8,487,985	-	-	-	28,695	870,060	7,589,230	Non-ISO		
WHEEL SUB	5657	66kV	882	882	-	-	-	882	-	-	Non-ISO		
PIPE SUB	5658	66kV	410	1,170,862	-	-	-	410	16,221	1,154,230	Non-ISO		
ARCHIBALD SUB	5659	66kV	9,307	9,212,325	-	-	-	9,307	426,938	8,776,080	Non-ISO		
RUNNING SPRINGS SUB	5661	33kV & Below	12,065	3,849,315	-	-	-	12,065	81,708	3,755,543	Non-ISO		
ARBORS SUB	5662	66kV	-	235,774	-	-	-	-	-	235,774	Non-ISO		
MILLIKEN SUB	5663	66kV	795,975	10,947,729	-	-	-	795,975	539,620	9,612,135	Non-ISO		
WIMBLEDON SUB	5664	66kV	-	11,282,481	-	-	-	-	739,840	10,542,641	Non-ISO		
HAVASU SUB	5665	66kV	2,142	2,034,037	-	-	-	2,142	7,329	2,024,566	Non-ISO		
ARCLINE SUB	5667	66kV	19,821	9,065,785	-	-	-	19,821	592,297	8,453,667	Non-ISO		
CRESTMORE SUB	5668	66kV	850	45,459	-	-	-	850	2,432	42,177	Non-ISO		
DEL ROSA SUB	5670	66kV	14,078	11,518,898	-	-	-	14,078	1,606,447	9,898,373	Non-ISO		
ALDER SUB	5672	66kV	8,032	14,654,012	-	-	-	8,032	705,773	13,940,207	Non-ISO		
WHIPPLE SUB	5674	66kV	14,262	3,579,643	-	-	-	14,262	188,999	3,376,382	Non-ISO		
CUCAMONGA SUB	5677	66kV	13,341	10,537,185	-	-	-	13,341	771,396	9,752,447	Non-ISO		
LANDING SUB	5678	66kV	4,700	2,037,953	-	-	-	4,700	31,814	2,001,439	Non-ISO		
CHASE SUB	5679	66kV	-	10,933,776	-	-	-	-	530,684	10,403,091	Non-ISO		
DIAMOND BAR SUB	5680	66kV	505,887	6,900,688	-	-	-	505,887	322,656	6,072,145	Non-ISO		
GARDEN STATE SUB	5681	66kV	-	26,504	-	-	-	-	6,899	19,605	Non-ISO		
UNIMED SUB	5682	66kV	-	557,685	-	-	-	-	48,746	508,940	Non-ISO		
DELGEN SUB	5683	66kV	-	-	-	-	-	-	-	-	Non-ISO		
CIMGEN SUB	5685	66kV	-	321,497	-	-	-	-	13,700	307,797	Non-ISO		
SOQUEL SUB	5686	66kV	333,364	11,562,292	-	-	-	333,364	692,686	10,536,241	Non-ISO		
ROCKAIR SUB	5688	66kV	9,232	414,148	-	-	-	9,232	12,621	392,295	Non-ISO		
SIMPSON SUB	5690	66kV	-	1,946	-	-	-	-	1,946	-	Non-ISO		
DATABANK SUB	5694	66kV	4,232	874,361	-	-	-	4,232	20,896	849,234	Non-ISO		
CLAREMONT SUB	5695	66kV	28,833	1,291,920	-	-	-	28,833	39,672	1,223,414	Non-ISO		
FIBRE SUB	5696	66kV	-	907,445	-	-	-	-	13,172	894,273	Non-ISO		
POLYPRO SUB	5697	66kV	-	1,059,795	-	-	-	-	43,119	1,016,676	Non-ISO		
BHP SUBSTATION	5698	66kV	-	61,145	-	-	-	-	61,145	-	Non-ISO		
KINDER SUB.	5699	66kV	-	516,946	-	-	-	-	30,407	486,538	Non-ISO		
ALON SUB	5701	66kV	13,817	7,426,640	-	-	-	13,817	116,587	7,296,236	Non-ISO		
VIDEO SUB	5702	66kV	8,662	8,662	-	-	-	8,662	-	-	Non-ISO		
NAVY MOLE SUB	5704	66kV	-	256,547	-	-	-	-	46,572	209,975	Non-ISO		
SHELLWAT SUB	5705	66kV	-	1,767,054	-	-	-	-	49,560	1,717,494	Non-ISO		
BELMONT SUB	5706	33kV & Below	3,742	3,430,830	-	-	-	3,742	618,519	2,808,569	Non-ISO		
BIXBY SUB	5707	33kV & Below	18,626	1,875,546	-	-	-	18,626	129,709	1,727,211	Non-ISO		
BOWL SUB	5708	66kV	21,182	8,020,463	-	-	-	21,182	371,645	7,627,636	Non-ISO		
INJECTION SUB	5709	66kV	2,075	146,543	-	-	-	2,075	29,479	114,989	Non-ISO		
BREWSTER SUB	5710	33kV & Below	14,222	4,737,241	-	-	-	14,222	220,876	4,502,143	Non-ISO		
CARSON SUB	5711	66kV	95,073	6,885,151	-	-	-	95,073	836,953	5,953,125	Non-ISO		
CAMERON SUB	5712	66kV	-	4,969,574	-	-	-	-	167,327	4,802,247	Non-ISO		
CUDAHY SUB	5714	66kV	23,610	11,755,072	-	-	-	23,610	529,392	11,202,070	Non-ISO		
BOOST SUB	5717	66kV	1,297	849,534	-	-	-	1,297	43,253	804,985	Non-ISO		
FRUITLAND SUB	5718	66kV	39,968	7,017,315	-	-	-	39,968	203,696	6,773,651	Non-ISO		
ASTRO SUB	5719	66kV	-	721,769	-	-	-	-	7,855	713,914	Non-ISO		
FREEMONT SUB	5720	66kV	96,955	14,149,646	-	-	-	96,955	521,550	13,531,141	Non-ISO		
DIKE SUBSTATION	5721	66kV	-	2,155,647	-	-	-	-	126,045	2,029,602	Non-ISO		
PICO SUBSTATION	5722	66kV	-	12,090,082	-	-	-	-	1,022,286	11,067,796	Non-ISO		
CORNUTA SUBSTATION	5723	66kV	86,695	3,595,212	-	-	-	86,695	201,856	3,306,661	Non-ISO		
GRAHAM SUBSTATION	5725	33kV & Below	3,622	4,133,640	-	-	-	-	3,622	281,576	3,848,441	Non-ISO	
HATHAWAY SUBSTATION	5726	66kV	26,442	11,184,330	-	-	-	26,442	1,162,406	9,995,482	Non-ISO		
ATHENS SUBSTATION</td													

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DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
ATWOOD SUBSTATION	5804	66kV	9,422	8,857,902	-	-	-	9,422	742,276	8,106,204	Non-ISO	
BAYSIDE SUBSTATION	5805	66kV	44,428	5,512,668	-	-	-	44,428	169,299	5,298,941	Non-ISO	
APOLLO SUBSTATION	5806	66kV	597	1,259,586	-	-	-	597	169,147	1,089,842	Non-ISO	
BOLSA SUBSTATION	5807	66kV	34,046	4,856,761	-	-	-	34,046	541,481	4,281,234	Non-ISO	
BRYAN SUBSTATION	5808	66kV	14,865	10,294,769	-	-	-	14,865	353,174	9,926,730	Non-ISO	
SLATER SUBSTATION	5809	66kV	75,818	7,369,085	-	-	-	75,818	667,995	6,625,272	Non-ISO	
BRISTOL SUBSTATION	5810	33kV & Below	9,030	134,929	-	-	-	9,030	9,955	115,943	Non-ISO	
CHIQUITA SUBSTATION	5811	66kV	648,506	12,456,393	-	-	-	648,506	574,221	11,233,666	Non-ISO	
MURPHY SUB	5812	66kV	61,155	7,656,225	-	-	-	61,155	579,327	7,015,742	Non-ISO	
CAROLINA SUBSTATION	5813	66kV	30,813	7,350,072	-	-	-	30,813	642,971	6,676,288	Non-ISO	
CARMENITA SUBSTATION	5814	66kV	6,616	12,852,006	-	-	-	6,616	764,154	12,081,236	Non-ISO	
PAPER SUBSTATION	5815	66kV	1,488	943,149	-	-	-	1,488	10,365	931,296	Non-ISO	
PARKWOOD SUBSTATION	5816	66kV	58,055	6,025,761	-	-	-	58,055	138,864	5,828,842	Non-ISO	
COSTA MESA SUBSTATION	5817	33kV & Below	4,078	1,848,383	-	-	-	4,078	170,360	1,673,945	Non-ISO	
CROWN SUBSTATION	5818	66kV	57,929	7,946,941	-	-	-	57,929	599,195	7,289,818	Non-ISO	
ELY SUBSTATION	5819	66kV	52,170	12,123,940	-	-	-	52,170	232,310	11,839,461	Non-ISO	
DOWNEY SUB	5820	33kV & Below	8,033	3,842,113	-	-	-	8,033	22,467	3,811,612	Non-ISO	
FAIRVIEW SUBSTATION	5821	66kV	1,818	13,401,835	-	-	-	1,818	887,836	12,512,180	Non-ISO	
FULLERTON SUBSTATION	5822	66kV	20,432	10,083,730	-	-	-	20,432	288,582	9,774,716	Non-ISO	
GALLATIN SUB	5823	66kV	19,042	3,506,310	-	-	-	19,042	159,384	3,327,884	Non-ISO	
WEICO SUBSTATION	5824	66kV	-	75	-	-	-	-	-	75	Non-ISO	
HAMILTON SUBSTATION	5825	66kV	11,053	9,650,567	-	-	-	11,053	1,583,251	8,056,263	Non-ISO	
CAMDEN SUBSTATION	5826	66kV	183,449	4,779,237	-	-	-	183,449	567,751	4,028,037	Non-ISO	
WAVE SUBSTATION	5828	66kV	1,978	6,286,634	-	-	-	1,978	210,782	6,073,873	Non-ISO	
IRVINE SUBSTATION	5829	66kV	2,643	12,148,707	-	-	-	2,643	394,189	11,751,875	Non-ISO	
SOUTH PAC SUBSTATION	5830	66kV	-	150,508	-	-	-	-	21,986	128,522	Non-ISO	
LA HABRA SUBSTATION	5832	66kV	916	13,455,732	-	-	-	916	669,888	12,784,928	Non-ISO	
GILBERT SUBSTATION	5833	66kV	42,324	5,496,089	-	-	-	42,324	102,755	5,351,010	Non-ISO	
LA MIRADA SUBSTATION	5834	66kV	52,555	6,895,746	-	-	-	52,555	969,982	5,873,208	Non-ISO	
LA VETA SUBSTATION	5835	66kV	77,254	8,667,802	-	-	-	77,254	2,314,164	6,276,383	Non-ISO	
MORRO SUBSTATION	5836	66kV	20,036	5,920,009	-	-	-	20,036	269,743	5,630,229	Non-ISO	
CYPRESS SUBSTATION	5837	66kV	25,204	10,951,591	-	-	-	25,204	313,359	10,613,028	Non-ISO	
NARROWS SUB	5838	66kV	30,474	11,151,539	-	-	-	30,474	521,223	10,599,842	Non-ISO	
SUNNYHILLS SUBSTATION	5840	66kV	-	379,176	-	-	-	-	46,227	332,949	Non-ISO	
LEANDRO SUBSTATION	5841	66kV	-	466,741	-	-	-	-	466,741	-	Non-ISO	
OCEANVIEW SUBSTATION	5842	66kV	6,909	9,131,371	-	-	-	6,909	501,675	8,622,786	Non-ISO	
ORANGE SUBSTATION	5843	66kV	91,402	20,817,068	-	-	-	91,402	5,142,524	15,583,142	Non-ISO	
WILSHIRE SUB	5844	66kV	-	39,287	-	-	-	-	-	39,287	Non-ISO	
MOULTON SUBSTATION	5845	66kV	64,266	10,137,799	-	-	-	64,266	929,065	9,144,468	Non-ISO	
MERCURY SUB	5846	66kV	503	503	-	-	-	503	-	-	Non-ISO	
RIVERA SUB	5848	33kV & Below	3,356	8,063,477	-	-	-	3,356	1,055,265	7,004,857	Non-ISO	
SANTA ANA SUBSTATION	5849	33kV & Below	3,722	2,740,293	-	-	-	3,722	2,736,571	-	Non-ISO	
SANTA FE SPRINGS SUB	5850	66kV	26,233	7,997,584	-	-	-	26,233	412,935	7,558,415	Non-ISO	
GISLER SUBSTATION	5851	66kV	141,656	8,012,670	-	-	-	141,656	466,528	7,404,486	Non-ISO	
STEWART SUB	5852	66kV	83,295	5,013,567	-	-	-	83,295	93,608	4,836,664	Non-ISO	
TALBERT SUBSTATION	5853	66kV	23,620	4,454,321	-	-	-	23,620	248,425	4,182,276	Non-ISO	
BROOKHURST SUBSTATION	5854	66kV	118,649	5,911,028	-	-	-	118,649	370,312	5,422,067	Non-ISO	
WASHINGTON SUBSTATION	5856	66kV	86,492	8,113,774	-	-	-	86,492	838,349	7,188,933	Non-ISO	
SPONGE SUB	5857	66kV	-	70,615	-	-	-	-	10,308	60,307	Non-ISO	
CEDARWOOD SUBSTATION	5859	33kV & Below	3,886	1,223,902	-	-	-	3,886	82,512	1,137,504	Non-ISO	
ALTON SUBSTATION	5860	66kV	62,261	62,261	-	-	-	62,261	-	-	Non-ISO	
CHESTNUT SUBSTATION	5861	66kV	1,681	8,824,955	-	-	-	1,681	256,241	8,567,034	Non-ISO	
SULLIVAN SUBSTATION	5862	66kV	14,328	14,473,521	-	-	-	14,328	710,846	13,748,347	Non-ISO	
BARTOLO SUB	5863	33kV & Below	4,112	942,241	-	-	-	4,112	84,224	853,905	Non-ISO	
EDGEWATER SUBSTATION	5864	33kV & Below	3,840	180,639	-	-	-	3,840	31,971	144,829	Non-ISO	
ESTRELLA SUBSTATION	5865	66kV	130,440	14,389,705	-	-	-	130,440	711,187	13,548,077	Non-ISO	
MARION SUBSTATION	5866	66kV	95,573	4,970,708	-	-	-	95,573	157,610	4,717,525	Non-ISO	
ARCH BEACH SUBSTATION	5867	33kV & Below	7,596	48,163	-	-	-	7,596	40,567	-	Non-ISO	
SHAWNEE SUBSTATION	5869	66kV	486,284	4,308,611	-							

SOUTHERN CALIFORNIA EDISON COMPANY
12-31-2021 Facilities
DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
MENIFEE S/C	6077		729,979	35,582,335	-	-	-	729,979	34,374,890	477,466	Non-ISO	
PALM SPRINGS S/C	6079		1,970,088	15,443,216	-	-	-	1,970,088	13,463,427	9,701	Non-ISO	
29 PALMS SERVICE CENTER	6084		157,613	7,032,401	-	-	-	157,613	6,874,788	-	Non-ISO	
BISHOP SERVICE CENTER	6085		124,733	9,726,149	-	-	-	124,733	9,600,365	1,050	Non-ISO	
RIDGECREST SERVICE CENTER	6086		520,911	28,592,071	-	-	-	520,911	28,062,460	8,700	Non-ISO	
BLYTHE SERVICE CENTER	6087		397,023	22,305,557	-	-	-	397,023	21,908,535	-	Non-ISO	
WILDOMAR SERVICE CENTER	6088		6,360,238	40,263,042	-	-	-	6,360,238	33,902,804	-	Non-ISO	
MOBILE TRANSFORMER -MONTEBEL	6090		-	54,470	-	-	-	-	-	54,470	Non-ISO	
FRAZIER PARK FACILITY	6108		6,195	494,618	-	-	-	6,195	488,423	-	Non-ISO	
MAMMOTH LAKES SERVICE CTR	6112		80,672	5,680,251	-	-	-	80,672	5,599,579	-	Non-ISO	
29 PALMS LOCAL OFFICE	6113		2,188	163,547	-	-	-	2,188	161,359	-	Non-ISO	
SANTA ANA CMB FAC-EDBU OF	6114		-	3,502,904	-	-	-	-	3,502,904	-	Non-ISO	
CHINO YARD TRAINING FAC	6115		-	883,254	-	-	-	-	883,254	-	Non-ISO	
RCRO-EMPIRE LAKES(LEASED)	6213		-	7,318,472	-	-	-	-	7,318,472	-	Non-ISO	
FRESNO COUNTY	7010	33kV & Below	-	15,009	-	-	-	-	-	15,009	Non-ISO	
INYO COUNTY	7014		-	12,826	-	-	-	-	-	12,826	Non-ISO	
KERN COUNTY	7015	33kV & Below	-	497,356	-	-	-	-	395,128	102,228	Non-ISO	
KINGS COUNTY	7016	33kV & Below	-	12,396	-	-	-	-	-	12,396	Non-ISO	
LOS ANGELES COUNTY	7019		-	961,598	-	-	-	-	143,480	818,119	Non-ISO	
MONO COUNTY	7026	33kV & Below	-	52,402	-	-	-	-	-	52,402	Non-ISO	
ORANGE COUNTY	7030		-	679,527	-	-	-	-	-	679,527	Non-ISO	
RIVERSIDE COUNTY	7033		-	86,770	-	-	-	-	-	86,770	Non-ISO	
SAN BERNARDINO COUNTY	7036		-	8,279,016	-	-	-	-	-	8,279,016	Non-ISO	
SANTA BARBARA COUNTY	7042	33kV & Below	-	43,385	-	-	-	-	-	43,385	Non-ISO	
TULARE COUNTY	7054		368	216,805	-	-	-	368	-	216,437	Non-ISO	
VENTURA COUNTY	7056	33kV & Below	-	130,155	-	-	-	-	-	130,155	Non-ISO	
ROADWAY(CEP)	8000	115kV	-	-	-	-	-	-	-	-	Non-ISO	
PAUBA(CEP) SUB	8003	115kV	-	29,290	-	-	-	-	29,290	-	Non-ISO	
STADLER(CEP) SUB	8005	115kV	-	10,272	-	-	-	-	10,272	-	Non-ISO	
THORNHILL(CEP) SUB	8004	115kV	-	-	-	-	-	-	-	-	Non-ISO	
RIVERTEX SUBSTATION	8007	115kV	-	16,324	-	-	-	-	-	16,324	Non-ISO	
PHELAN(CEP) SUB	8010	115kV	-	-	-	-	-	-	-	-	Non-ISO	
BANWIND SUBSTATION	8011	115kV	-	(19)	-	-	-	-	-	(19)	Non-ISO	
APPLE VALLEY(CEP) SUB	8013	115kV	-	-	-	-	-	-	-	-	Non-ISO	
FARREL(CEP) SUB	8016	115kV	-	21,477	-	-	-	-	21,477	-	Non-ISO	
CONCHO(CEP) SUB	8017	115kV	-	21,477	-	-	-	-	21,477	-	Non-ISO	
SAVAGE(CEP) SUB	8020	115kV	-	340,536	-	-	-	-	6,417	334,118	Non-ISO	
PEPPER(CEP) SUB	8021	115kV	-	-	-	-	-	-	-	-	Non-ISO	
YUCCA(CEP) SUB	8022	115kV	-	15,178	-	-	-	-	-	15,178	Non-ISO	
ALESSANDRO(CEP) SUB	8024	115kV	-	-	-	-	-	-	-	-	Non-ISO	
BANNING SUB	8026	115kV	-	30,022	-	-	-	-	21,477	8,546	Non-ISO	
HI DESERT(CEP) SUB	8029	115kV	-	7,515	-	-	-	-	-	7,515	Non-ISO	
MOUNTAIN PASS(CEP) SUB	8030	115kV	-	78,759	-	-	-	-	5,567	73,192	Non-ISO	
RANDSBURG(CEP) SUB	8031	115kV	-	42,906	-	-	-	-	-	42,906	Non-ISO	
SEARLES(CEP) SUB	8033	115kV	-	871,723	-	-	-	-	12,120	859,603	Non-ISO	
SANTA ROSA(CEP) SUB	8036	115kV	-	741,556	-	-	-	-	21,477	720,080	Non-ISO	
HOLGATE(CEP) SUB	8041	115kV	-	-	-	-	-	-	-	-	Non-ISO	
CALECTRIC SUB (CEP)	8042	115kV	-	21,477	-	-	-	-	21,477	-	Non-ISO	
GARNET SUB	8044	115kV	-	135,943	-	-	-	-	-	135,943	Non-ISO	
PUREWATER SUB	8059	115kV	-	31,948	-	-	-	-	-	31,948	Non-ISO	
WHIRLWIND SUB	8060	500kV	-	1,434	-	-	-	-	-	1,434	Non-ISO	
TIFFANYWIND SUB	8064	115kV	-	42,101	-	-	-	-	-	42,101	Non-ISO	
CARODEAN	8072	115kV	88,409	88,409	-	-	-	88,409	-	-	Non-ISO	
IVYGLEN SUB	8073	115kV	-	21,160	-	-	-	-	-	21,160	Non-ISO	
SN BRDNO SWTCHRCK	8076 & 1999	220kV	-	-	-	-	-	-	-	-	Non-ISO	
NUSED RAILROAD CNYN(NEW)	8077	33kV & Below	-	7,662	-	-	-	-	-	7,662	Non-ISO	
AQUEDUCT SUB	8079	115kV	4,973	5,990	-	-	-	4,973	-	1,017	Non-ISO	
CAJALCO SUB	8086	115kV	-	-	-	-	-	-	-	-	Non-ISO	
HESPERIA SUB	8087	115kV	-	10,187	-	-	-	-	-	10,187	Non-ISO	
SHANDIN SUB	8093	115kV	-	139,799	-	-	-	-	139,799	-	Non-ISO	
ARROWHEAD SUB	8094	115kV	-	469,114	-	-	-	-	-	469,114	Non-ISO	
MARSCHINO SUB	8096	115kV	-	6,720	-	-	-	-	-	6,720	Non-ISO	
DUNN SIDING SUB	8097	115kV	-	-	-	-	-	-	-	-	Non-ISO	
EISENHOWER SUB	8098	115kV	-	393,482	-	-	-	-	21,477	372,006	Non-ISO	
TAMARISK SUB	8099	115kV	-	16,277	-	-	-	-	16,277	-	Non-ISO	
AMARGO SUB	8102	33kV & Below	735	1,003,413	-	-	-	735	29,623	973,054	Non-ISO	
AMBOY SUB	8103	33kV & Below	-	33,699	-	-	-	-	-	33,699	Non-ISO	
FARRELL SUB	8104	115kV	55,706	535,979	-	-	-	55,706	63,285	416,988	Non-ISO	
APPLE VALLEY SUB	8105	115kV	5,648	37,575	-	-	-	5,648	29,057	2,871	Non-ISO	</

SOUTHERN CALIFORNIA EDISON COMPANY
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DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	VOLTAGE	A/C 360	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		
PALM CANYON SUB	8214	33kV & Below	47,783	4,257,043	-	-	-	47,783	672,844	3,536,416	Non-ISO	
PALM VILLAGE SUB	8215	33kV & Below	792	5,313,964	-	-	-	792	538,327	4,774,845	Non-ISO	
PEERLESS SUB	8216	33kV & Below	-	430,700	-	-	-	-	16,613	414,087	Non-ISO	
GAVILAN SUB	8219	33kV & Below	19,370	3,817,028	-	-	-	19,370	76,655	3,721,003	Non-ISO	
LUCERNE SUB	8220	33kV & Below	5,113	3,482,500	-	-	-	5,113	81,509	3,395,878	Non-ISO	
RAILROAD CANYON (OLD) SUB	8221	33kV & Below	542	542	-	-	-	542	-	-	Non-ISO	
RANCHO SUB	8222	33kV & Below	18,851	3,754,339	-	-	-	18,851	253,222	3,482,266	Non-ISO	
RIALTO SUB	8225	33kV & Below	1,322	3,568,893	-	-	-	1,322	1,386,354	2,181,217	Non-ISO	
RIDGECREST SUB	8226	33kV & Below	1,642	513,637	-	-	-	1,642	58,034	453,961	Non-ISO	
RIPLEY SUB	8227	33kV & Below	14,356	813,037	-	-	-	14,356	57,249	741,432	Non-ISO	
CANYON LAKE SUBSTATION	8228	33kV & Below	-	2,016,737	-	-	-	-	65,839	1,950,899	Non-ISO	
RUBIDOUX SUB	8231	33kV & Below	7,370	1,637,088	-	-	-	7,370	88,068	1,541,650	Non-ISO	
SAN JACINTO SUB	8234	33kV & Below	1,501	666,542	-	-	-	1,501	534,431	130,611	Non-ISO	
SECOND AVENUE SUB	8235	33kV & Below	1,404	673,206	-	-	-	1,404	66,916	604,885	Non-ISO	
SILVER SPUR SUB	8238	33kV & Below	6,198	2,350,628	-	-	-	6,198	92,236	2,252,194	Non-ISO	
SIXTEENTH STREET SUB	8239	33kV & Below	7,367	2,285,387	-	-	-	7,367	139,823	2,138,197	Non-ISO	
SUN CITY SUB	8243	33kV & Below	-	680	-	-	-	-	672	8	Non-ISO	
SUNNY DUNES SUB	8244	33kV & Below	22,642	7,724,980	-	-	-	22,642	1,074,784	6,627,554	Non-ISO	
TEMESCAL SUB	8250	33kV & Below	38,511	105,792	-	-	-	38,511	2,562	64,718	Non-ISO	
THUNDERBIRD SUB	8251	33kV & Below	2,201	543,507	-	-	-	2,201	24,757	516,548	Non-ISO	
TRONA SUB	8252	33kV & Below	-	371,555	-	-	-	-	981	370,573	Non-ISO	
TWENTYNINE PALMS SUB	8255	33kV & Below	729	2,370,746	-	-	-	729	58,833	2,311,184	Non-ISO	
VERDANT SUB	8259	33kV & Below	1,067	567,806	-	-	-	1,067	17,642	549,097	Non-ISO	
VICTORVILLE SUB	8260	33kV & Below	4,212	6,349,724	-	-	-	4,212	1,131,648	5,213,863	Non-ISO	
WEST BARSTOW SUB	8262	33kV & Below	-	1,283,642	-	-	-	-	160,467	1,123,175	Non-ISO	
PEREZ SUB	8263	33kV & Below	1,362	901,037	-	-	-	1,362	38,239	861,436	Non-ISO	
WEST RIVERSIDE SUB	8265	33kV & Below	471	2,151,514	-	-	-	471	155,812	1,995,230	Non-ISO	
WHITEWATER SUB	8266	33kV & Below	368	411,629	-	-	-	368	-	411,262	Non-ISO	
WILDE SUB	8267	33kV & Below	565	565	-	-	-	565	-	-	Non-ISO	
YERMO SUB	8268	33kV & Below	1,072	1,537,398	-	-	-	1,072	18,125	1,518,202	Non-ISO	
CLEARGEN SUB	8269	66kV	-	45,211	-	-	-	-	13,363	31,848	Non-ISO	
TENIA SUBSTATION	8270	115kV	-	10,900,297	-	-	-	-	2,166,438	8,733,859	Non-ISO	
IRON MOUNTAIN SUB	8273	33kV & Below	-	1,199,406	-	-	-	-	80,598	1,118,809	Non-ISO	
JEFFERSON SUB	8275	66kV	62,251	16,060,201	-	-	-	62,251	690,696	15,307,253	Non-ISO	
CORONA SUB	8279	66kV	10,199	22,555,596	-	-	-	10,199	2,518,547	20,026,850	Non-ISO	
GALE SUB	8283	115kV	1,975	1,061,404	-	-	-	1,975	155,503	903,927	Non-ISO	
GOLD HILL SUB	8294	33kV & Below	-	1,151,678	-	-	-	-	64,271	1,087,407	Non-ISO	
TORTILLA SUB	8295	115kV	-	95,619	-	-	-	-	95,619	-	Non-ISO	
NELSON SUB	8296	115kV	632	632	-	-	-	632	-	-	Non-ISO	
FORGE SUB	8297	66kV	2,301	617,714	-	-	-	2,301	72,099	543,314	Non-ISO	
METALCAN SUB	8299	66kV	18,384	142,770	-	-	-	18,384	-	124,386	Non-ISO	
CAPWIHND	8302	115kV	-	3,088	-	-	-	-	-	3,088	Non-ISO	
TRANSWIND	8305	115kV	-	28,183	-	-	-	-	-	28,183	Non-ISO	
VENWIND	8306	115kV	-	137,752	-	-	-	-	-	137,752	Non-ISO	
ALTWIND	8308	115kV	-	8,980	-	-	-	-	-	8,980	Non-ISO	
SEGS II	8320	115kV	-	15,875	-	-	-	-	-	15,875	Non-ISO	
SEGS III	8321	115kV	-	282	-	-	-	-	-	282	Non-ISO	
NEWCOMB	8342	115kV	-	8,031	-	-	-	-	-	8,031	Non-ISO	
EL SINORE	8343	115kV	-	165,756	-	-	-	-	-	165,756	Non-ISO	
SOUTH BASE SUB	8344	115kV	-	6,599	-	-	-	-	-	6,599	Non-ISO	
INDIAN WELLS SUB	8345	115kV	-	27,417	-	-	-	-	21,477	5,941	Non-ISO	
PECHANGA SUB	8347	115kV	-	20,876	-	-	-	-	-	20,876	Non-ISO	
MORAGA	8348	115kV	2,414	1,432,621	-	-	-	2,414	52,480	1,377,728	Non-ISO	
COSO SUB	8361	115kV	-	109,790	-	-	-	-	109,790	-	Non-ISO	
PRIMM SUBSTATION	8372	220kV	-	(25)	-	-	-	-	-	(25)	Non-ISO	
TAYHELL SUB	8502	66kV	-	847,267	-	-	-	-	13,858	833,409	Non-ISO	
GETTY SUB	8503	66kV	-	301,678	-	-	-	-	50,768	250,909	Non-ISO	
FRAZIER PARK SUB	8505	66kV	9,273	2,828,281	-	-	-	9,273	518,152	2,300,855	Non-ISO	
RINGMILL SUB	8507	66kV	7,867	394,280	-	-	-	7,867	7,028	379,386	Non-ISO	
PHARMACY SUBSTATION	8509	66kV	-	1,463,381	-	-	-	-	63,928	1,399,453	Non-ISO	
HAAGEN DAZS SUBSTATION	8510	66kV	-	346,351	-	-	-	-	5,309	341,042	Non-ISO	
GLOW SUBSTATION	8511	66kV	-	87,986	-	-	-	-	-	87,986	Non-ISO	
SQUIRREL SUBSTATION	8512	66kV	-	-	-	-	-	-	-	-	Non-ISO	
SPARKLE SUBSTATION	8513											

SOUTHERN CALIFORNIA EDISON COMPANY
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 DISTRIBUTION SUBSTATION FACILITIES

DESCRIPTION	LOCATION NUMBER	Voltage	A/C 360	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		
COASTAL DIV SUB	5200		-	1,660	-	-	-	-	-	1,660	Non-ISO	
THRIVE SUBSTATION	8134	33kV & Below	-	764,422	-	-	-	-	203,895	560,527	Non-ISO	
WARNE GENERATING PLANT	9122	220kV	-	36,994	-	-	-	-	36,994	-	Non-ISO	
TELECOMM-ALHAMBRA	9330	Misc	-	150,294	-	-	-	-	-	150,294	Non-ISO	
Total Distribution Substations			\$ 130,224,350	\$ 4,312,110,788	\$ -	\$ -	\$ -	\$ 130,224,350	\$ 903,343,847	\$ 3,278,542,591		
ISO/Non-ISO/Mix Summary			Non-ISO Total	130,224,350	4,312,110,788			130,224,350	903,343,847	3,278,542,591		
Non-ISO Total			130,224,350									
Mix Total			-									

SCHEDULE 9

EDIT AND AMORTIZATION

WORKPAPERS

* - Amortized into rates under average rate assumption method (ARAM).

** - Amortized into rates over 4 years.

***** - Amortization subject to pending SCE private letter ruling request and/or IRS guidance developed from IRS Notice 2019-33**

**** - Amortized entirely over 1 year in 2018.

SCHEDULE 10

FERC CWIP CAPITAL EXPENDITURE PLAN

WORKPAPERS

(Install work only; excludes allocated corp OH such as P and B, A and G)

Project	Description	Operating Date	TOTAL Jan 2022 - Dec 2023	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total 2022
TRTP Segments 4-11																
6439	Segment 8															
800218645	II: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L between	Mar-15	2	0	-	2	-	-	-	-	-	-	-	-	-	2
Total Segment 8				2	0	-	2	-	2							
7553	TRTP Segment 8A (TRTP 500kV Underground)															
801025887	Acquire easements for CHUG - TRTP-Segment 8	Jan-16	9	-	7	2	-	-	-	-	-	-	-	-	-	9
801479004	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	Jun-22	0	-	0	(0)	-	-	-	-	-	-	-	-	-	0
Total TRTP Segment 8A				9	-	7	2	-	9							
6442	Segment 11															
800217339	II: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vincent #	Mar-15	2	0	-	2	-	-	-	-	-	-	-	-	-	2
Total Segment 11				2	0	-	2	-	2							
Total TRTP Segments 4-11																
8169	Colorado River Substation Expansion															
902519003	Colorado River Sub - Install SPS	Nov-21	1,050	480	174	197	185	13	-	-	-	-	-	-	-	1,050
Total CRS Expansion			1,050	480	174	197	185	13	-	1,050						
6902	Calcite Substation (formerly Jasper; part of South of Kramer)															
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	Mar-24	16,068	25	18	22	79	80	80	80	82	100	100	160	163	988
Total Calcite Substation			16,068	25	18	22	79	80	80	80	82	100	100	160	163	988
6420	West of Devers Upgrade Project															
901453922	Devers Sub: Install 220kV CBs & DSSs	May-21	600	51	128	336	21	21	42	-	-	-	-	-	-	600
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	May-21	5,390	224	336	151	300	300	175	175	175	188	150	125	217	2,516
901453926	Vista Sub: Install Disconnects	Feb-20	13	2	8	2	-	-	-	-	-	-	-	-	-	13
802120834	Condemnation	Dec-22	6,500	4	112	62	22	-	-	-	-	6,300	-	-	-	6,500
Total West of Devers			12,503	281	584	551	344	321	218	175	175	6,488	150	125	217	9,629
6092	Alberhill System															
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental	Jan-26	1,938	(110)	107	85	63	63	63	63	67	70	70	70	228	838
Total Alberhill			1,938	(110)	107	85	63	63	63	63	67	70	70	228	838	
7546	Eldorado-Lugo-Mohave Upgrade															
801648460	ELMSC Real Properties Acquisition	Sep-22	254	17	4	6	25	25	25	25	25	20	33	24	254	
901056467	Eldorado Sub: Upgrade Terminal Equipment	Jun-23	6,778	160	229	95	446	617	192	196	195	195	195	269	932	3,722
901056468	Lugo Sub: Upgrade Terminal Equipment and	Jun-23	5,713	229	781	635	406	466	277	53	53	53	53	163	337	3,506
901490550	Mohave Sub:Install CBs, Disc.&series cap	Jun-22	6,967	(275)	1,030	484	612	570	793	366	77	66	88	120	681	4,613
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	Jun-23	7,909	(1,197)	2,245	95	344	630	719	341	242	474	155	167	1,113	5,328
901826564	Inst Eido-Lug-Mhve Series Caps at Ludlow	Jun-22	7,165	(860)	2,341	136	288	269	599	367	397	148	146	528	1,011	5,370
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	Dec-21	2,104	15	213	50	64	64	53	53	479	187	186	31	164	1,559
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	Jun-22	5,696	(76)	825	1,001	147	153	(100)	849	211	557	110	131	1,360	5,168
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	Jun-22	1,035	12	31	42	10	11	10	10	10	90	15	703	954	
901904774	Eldorado-Lugo T/L(CA): Clear infractions	Jun-23	2,848	8	114	38	97	102	241	109	425	141	91	158	1,151	2,675
Total Eldorado-Lugo-Mohave			46,469	(1,967)	7,816	2,583	2,439	2,907	2,809	2,369	2,114	1,856	1,134	1,615	7,474	33,149
7555	Mesa Substation															
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 r	Dec-19	2	0	0	1	-	-	-	-	-	-	-	-	0	2
901197441	Mesa Area Phase2: Relocate various lines	Jun-20	1	-	-	1	-	-	-	-	-	-	-	-	-	1
902124234	Mesa-Mira Loma: Inst	Jun-22	53	4	49	-	-	-	-	-	-	-	-	(0)	53	
902124235	Mesa-Vincent 500kV: Install 1600 ckt ft ofconductor	Aug-23	904	46	112	127	39	39	39	442	-	-	-	23	904	
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	Dec-22	31,758	5,322	1,831	2,203	3,988	3,282	3,334	3,605	2,647	1,567	604	604	1,979	30,967
902472308	Mira Loma Subs	Jul-22	48	9	30	9	-	-	-	-	-	-	-	-	48	
902472309	Vincent Subs	May-22	27	5	9	3	-	-	-	-	-	-	-	-	10	27
Total Mesa			32,792	5,386	2,031	2,344	4,026	3,321	3,373	3,644	3,090	1,567	604	604	2,012	32,001
5450	Riverside Transmission Reliability Project															
801979678	RTRP-Real Property	Dec-22	46,843	1	16	45	132	134	5,068	5,025	10,007	10,007	5,511	4,885	6,011	46,843
901487150	Vista Sub: Upgrade the line protection on the existing	Jan-24	200	-	-	3	3	3								

Project	Description	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
(Install work only; excludes allocated corp OH such as P and B, A and G)														
TRTP Segments 4-11														
6439	Segment 8													
800218645	I: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L between	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 8		-	-	-	-	-	-	-	-	-	-	-	-	-
7553	TRTP Segment 8A (TRTP 500kV Underground)													
801025887	Acquire easements for CHUG - TRTP-Segment 8	-	-	-	-	-	-	-	-	-	-	-	-	-
801479004	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TRTP Segment 8A		-	-	-	-	-	-	-	-	-	-	-	-	-
6442	Segment 11													
800217339	I: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vincent #	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 11		-	-	-	-	-	-	-	-	-	-	-	-	-
Total TRTP Segments 4-11														
8169	Colorado River Substation Expansion													
902519003	Colorado River Sub - Install SPS	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CRS Expansion		-	-	-	-	-	-	-	-	-	-	-	-	-
6902	Calcite Substation (formerly Jasper; part of South of Kramer)													
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	-	-	-	-	-	-	-	-	-	-	-	15,080	15,080
Total Calcite Substation		-	-	-	-	-	-	-	-	-	-	-	15,080	15,080
6420	West of Devers Upgrade Project													
901453922	Devers Sub: Install 220kV CBs & DSs	-	-	-	-	-	-	-	-	-	-	-	-	-
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	250	250	250	250	250	250	250	250	250	250	250	124	2,874
901453926	Vista Sub: Install Disconnects	-	-	-	-	-	-	-	-	-	-	-	-	-
802120834	Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		250	250	250	250	250	250	250	250	250	250	250	124	2,874
6092	Alberhill System													
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental	(105)	105	105	105	105	105	105	105	105	105	105	157	1,100
Total Alberhill		(105)	105	105	105	105	105	105	105	105	105	105	157	1,100
7546	Eldorado-Lugo-Mohave Upgrade													
801648460	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	300	300	300	300	300	500	500	300	100	100	50	6	3,056
901056468	Lugo Sub: Upgrade Terminal Equipment and	100	150	150	200	200	200	300	300	150	100	57	2,207	-
901490550	Mohave Sub:Install CBs, Disc.&series cap	100	100	150	200	250	300	300	300	150	150	54	2,354	-
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	100	150	200	200	300	500	400	300	200	100	76	55	2,581
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	50	150	150	150	150	200	300	300	200	50	50	45	1,795
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	40	40	40	40	100	100	40	30	30	30	30	25	545
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	20	20	20	50	50	100	100	20	20	20	8	8	528
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	10	10	20	30	2	1	1	2	2	1	1	1	81
901904774	Eldorado-Lugo T/L(CA): Clear infractions	10	10	50	50	30	3	3	4	4	3	3	3	173
Total Eldorado-Lugo-Mohave		730	930	1,080	1,220	1,382	1,904	1,944	1,634	1,156	606	480	254	13,320
7555	Mesa Substation													
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 r	-	-	-	-	-	-	-	-	-	-	-	-	-
901197441	Mesa Area Phase2: Relocate various lines	-	-	-	-	-	-	-	-	-	-	-	-	-
902124234	Mesa-Mira Loma: Inst	-	-	-	-	-	-	-	-	-	-	-	-	-
902124235	Mesa-Vincent 500kV: Install 1600 ckt ft ofconductor	-	-	-	-	-	-	-	-	-	-	-	-	-
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	-	-	-	-	-	-	-	-	-	-	-	791	791
902472308	Mira Loma Subs	-	-	-	-	-	-	-	-	-	-	-	-	-
902472309	Vincent Subs	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Mesa		-	-	-	-	-	-	-	-	-	-	-	791	791
5450	Riverside Transmission Reliability Project													
801979678	RTRP-Real Property	-	-	-	-	-	-	-	-	-	-	-	-	-
901487150	Vista Sub: Upgrade the line protection on the existing	-	-	-	-	-	-	-	-	-	-	-	-	-
901487151	Mira Loma Sub: Upgrade line protection on the existing	-	-	-	-	-	-	-	-	-	-	-	-	-
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	31,011	31,011	25,011	132,127	-
903112093	MIRA LOMA-VISTA NO.1 Substation	1,972	1,972	1,972	1,972	1,972	1,972	1,972	1,972	1,972	1,972	1,972	1,972	23,660
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	7	7	7	7	7	7	7	7	7	7	7	7	85
Total Riverside Transmission Reliability Project		6,989	6,989	6,989	6,989	6,989	6,989	6,989	6,989	32,989	32,989	26,989	155,871	-
Grand Total for Non-TRTP		7,864	8,274	8,424	8,564	8,726	9,248	9,288	8,978	8,500	33,950	33,824	43,396	189,037
Grand Total		7,864	8,274	8,424	8,564	8,726	9,248	9,288	8,978	8,500	33,950	33,824	43,396	189,037

SCHEDULE 10

FORECAST CWIP CAPITAL EXPENDITURES

BY PIN AND ACTIVITY

WORKPAPERS

Forecast CWIP Expenditures by PIN and Activity
(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6439	TRTP Segment 8	2	-	2
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	2	-	2
Total		2	-	2
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	-	-	-
Total		-	-	-
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
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7553	TRTP 500kV Underground	9	-	9
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	9	-	9
Total		9	-	9
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
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6442	TRTP Segment 11	2	-	2
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	2	-	2
Total		2	-	2
Construction				
1	Electrical Construction	-	-	-
2	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
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
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
8169	Colorado River Second AA Bank	1,050	-	1,050
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	95	-	95
2	Engineering and Design	20	-	20
3	Regulatory and Licensing	5	-	5
Total		120	-	120
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	425	-	425
2	Conductor and Conductor Hardware	35	-	35
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	10	-	10
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	105	-	105
6	Civil Materials and Misc Hardware	-	-	-
Total		575	-	575
Construction				
1	Civil and Structural Construction	75	-	75
2	Electrical Construction	50	-	50
3	Construction Management Services	50	-	50
Total		175	-	175
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	180	-	180
Total		180	-	180
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6902	Calcite 220 kV Substation (formerly Jasper, part of South of Kramer)	988	15,080	16,068
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	504	504
2	Engineering and Design	-	1,050	1,050
3	Regulatory and Licensing	840	-	840
Total		840	1,554	2,394
Materials				
1	SSVT (SL&P)	-	321	321
2	Annunciator	-	151	151
3	Automatic Transfer Switch, 3 Phase, 1600A	-	66	66
4	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	56	56
5	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	64	64
6	Circuit Breaker, 4000A, 245kV, 63kA	-	225	225
7	Circuit Breaker, 4000A, 245kV, 63kA	-	449	449
8	Digital Fault Recorder	-	165	165
9	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	72	72
10	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	72	72
11	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	59	59
12	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	177	177
13	RTU	-	59	59
14	Relay GE L90/Line Differential	-	34	34
15	Minor & Miscellaneous Material (Under \$10,000)	-	1,500	1,500
Total		-	3,470	3,470
Construction				
1	Civil and Structural Construction	-	5,979	5,979
2	Electrical Construction	-	191	191
3	Construction Management Services	-	399	399
Total		-	6,569	6,569
Environmental				
1	Environmental	-	981	981
Total		-	981	981
Real Properties				
1	Real Properties Acquisitions	-	482	482
Total		-	482	482
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	148	2,024	2,172
Total		148	2,024	2,172
Contingency				
1		-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6420	West of Devers Upgrade Project	9,629	2,874	12,503
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	330	-	330
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
Total		330	-	330
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	773	-	773
2	Electrical Construction	545	-	545
3	Construction Management Services	136	-	136
Total		1,455	-	1,455
Environmental				
1	Environmental	1,060	2,613	3,673
Total		1,060	2,613	3,673
Real Properties				
1	Real Properties Acquisitions	5,909	-	5,909
Total		5,909	-	5,909
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	875	261	1,137
Total		875	261	1,137
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6092	Alberhill	838	1,100	1,938
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	75	94	170
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	520	702	1,221
Total		595	796	1,391
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	134	168	302
Total		134	168	302
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	109	136	245
Total		109	136	245
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	33,149	13,320	46,469
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,108	260	1,368
2	Engineering and Design	1,437	325	1,762
3	Regulatory and Licensing	-	-	-
Total		2,545	585	3,130
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	362	-	362
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	19	-	19
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	28	206	234
6	Civil Materials and Misc Hardware	-	-	-
Total		409	206	381
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	16,584	9,955	26,539
3	Construction Management Services	2,456	451	2,907
Total		19,040	10,406	29,446
Environmental				
1	Environmental	7,227	588	7,815
Total		7,227	588	7,815
Real Properties				
1	Real Properties Acquisitions	254	-	254
Total		254	-	254
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	3,674	1,535	5,209
Total		3,674	1,535	5,209
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7555	Mesa	32,002	791	32,793
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,407	-	1,407
2	Engineering and Design	1,790	-	1,790
3	Regulatory and Licensing	-	-	-
Total		3,197	-	3,197
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	181	-	181
2	Conductor and Conductor Hardware	28	-	28
3	Transformers	42	-	42
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	145	-	145
6	Civil Materials and Misc Hardware	49	-	49
Total		445	-	445
Construction				
1	Civil and Structural Construction	8,997	-	8,997
2	Electrical Construction	12,400	-	12,400
3	Construction Management Services	2,543	-	2,543
Total		23,939	-	23,939
Environmental				
1	Environmental	1,860	791	2,651
Total		1,860	791	2,651
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	2,561	-	2,561
Total		2,561	-	2,561
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
5450	Riverside Transmission Reliability Project	76,681	155,871	232,552
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating, Construction Phase)	635	9731	10,366
2	Engineering and Design	543	-	543
3	Regulatory and Licensing	-	-	-
Total		1,178	9,731	10,909
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line "OH" Major Equipment (e.g. Insulator, Ground Wire, Dampers,)	-	4,750	4,750
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware (Vaults, conduit)	7,395	68,479	75,874
7	UG Cable	-	-	-
Total		7,395	73,229	80,624
Construction				
1	Civil and Structural Construction "Cable & Civil"	15,275	56,294	71,569
2	Electrical Construction	-	0	-
3	Construction Management Services	-	0	-
Total		15,275	56,294	71,569
Environmental				
1	Environmental	869	881	1,750
Total		869	881	1,750
Real Properties				
1	Real Properties Acquisitions	46,843	-	46,843
Total		46,843	-	46,843
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	5121	15,736	20,857
Total		5,121	15,736	20,857
Contingency				
1	Contingency	-	-	-
Total		-	-	-

SCHEDULE 10

RECORDED CWIP EXPENDITURES

WORKPAPERS

Project	Order	Desc	YTD2021	WO
West of Devers	901460764	FIP-WOD 220 kV Trans Line Installations	(363,754,774)	901460764- FIP-WOD 220 kV Trans Line Installations
West of Devers	901453926	FIP-Vista Sub: Install 220 kV DSs	221,225	901453926- FIP-Vista Sub: Install 220 kV DSs
West of Devers	901453925	FIP-San Bernardino Sub:Install 220kV DSs	617,099	901453925- FIP-San Bernardino Sub:Install 220kV DSs
West of Devers	901453924	FIP - CFF~EtiwandaSub:Install 220kV Rela	5,236	901453924- FIP - CFF~EtiwandaSub:Install 220kV Rela
West of Devers	901453923	FIP-CFF~El Casco Sub:Install 220kV Termn	42	901453923- FIP-CFF~El Casco Sub:Install 220kV Termn
West of Devers	901453922	FIP-Devers Sub: Install 220 kV CBs & DSs	1,244,256	901453922- FIP-Devers Sub: Install 220 kV CBs & DSs
West of Devers	802120834	ACQ: Condemnation_West of Devers_FERC	371,163	802120834- ACQ: Condemnation_West of Devers_FERC
West of Devers	801275175	ACQ: West of Devers (WOD)_FERC	2,364,382	801275175- ACQ: West of Devers (WOD)_FERC
West of Devers	800062511	FIP-West of Devers Upgrade Project: Prel	191,548	800062511- FIP-West of Devers Upgrade Project: Prel

Pin: 6420
Order: 901460764

Project: West of Devers
901460764- FIP-WOD 220 kV Trans Line Installations

Sum of Amt			Month	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord Contract Entries <\$50,000	3,496	3,942	3,685	4,044	87,910	3,591	3,591	51,146	95	9,976	9,744	10,773	139,055
		Contract Total		3,496	3,942	3,685	4,044	87,910	3,591	3,591	51,146	95	9,976	9,744	10,773	52,937
	Con - Consults/Prof Svcs/Out Ord to Ord Total			3,496	3,942	3,685	4,044	87,910	3,591	3,591	51,146	95	9,976	9,744	10,773	191,993
	Consulting Services	Contract	Contract Entries <\$50,000													641
		Contract Total														641
	Consulting Services Total															641
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	7,240,021	4,352,729	5,825,205	2,801,932	2,069,861	765,175	936,115	2,222,887	6,917,266	1,443,749	961,579	4,220,529	39,757,047
		Contract Total		7,240,021	4,352,729	5,825,205	2,801,932	2,069,861	765,175	936,115	2,222,887	6,917,266	1,443,749	961,579	4,220,529	39,757,047
	Contract Consult/Contract Ord to Ord Total			7,240,021	4,352,729	5,825,205	2,801,932	2,069,861	765,175	936,115	2,222,887	6,917,266	1,443,749	961,579	4,220,529	39,757,047
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,495	3,938	2,153	3,407	2,798	2,822	3,367	2,323	1,563	1,773	1,144	1,599	29,380
		Labor Total		2,495	3,938	2,153	3,407	2,798	2,822	3,367	2,323	1,563	1,773	1,144	1,599	29,380
	ELEC SYS PLANNING Total			2,495	3,938	2,153	3,407	2,798	2,822	3,367	2,323	1,563	1,773	1,144	1,599	29,380
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	340				12,549	5,427	13,227	3,377	444		29,900	9,413	74,677
		Contract Total		340				12,549	5,427	13,227	3,377	444		29,900	9,413	74,677
	Engineering/Technical Professional Servi Total			340				12,549	5,427	13,227	3,377	444		29,900	9,413	74,677
	Labor - Other	Labor	Labor Entries <\$5,000	(3,151,474)	812	(5,361,438)	(196,684)	(1,544,772)	(69,066)	(60,046)	(2,005,094)	(5,618,407)	(1,053,514)	(223,834)	(4,229,577)	(23,515,093)
		West of Devers - General (MPO Execution	29,100	38,823	52,572	41,995	33,549	30,032	21,416	17,987	21,412	22,634	12,157	10,477	332,154	
		West of Devers - Transmission (220kV) - I	851,132	345,321					356,325	35,748			161,009		1,749,534	
		WOD - Environmental EPC	419,177												2,749,000	
	Labor Total			(3,122,374)	1,309,944	(5,308,866)	188,632	(1,511,223)	611,363	1,715,731	(1,951,359)	(5,315,604)	(1,030,880)	(50,668)	(4,219,100)	(18,684,405)
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	498											498	
		Labor Total		498											498	
	MAJOR PROJECT ORG Total			498											498	
	Other	Other	93,247	28,157			46	22,209	41	43,746	1,394	56,953	1,784	18,266	265,842	
	Other Total			93,247	28,157			46	22,209	41	43,746	1,394	56,953	1,784	18,266	265,842
	Other Total			93,247	28,157			46	22,209	41	43,746	1,394	56,953	1,784	18,266	265,842
	TRANSMISSION	Labor	Labor Entries <\$5,000	4,815											4,815	
		Labor Total		4,815											4,815	
	TRANSMISSION Total			4,815											4,815	
1. Project Support Total				4,123,638	5,764,138	550,334	3,010,564	660,133	1,418,386	2,662,221	368,743	1,605,157	481,571	953,484	42,120	21,640,487
2. Material	Material - Other	Material	Material - Other	1,581	77											1,658
		Material Total		1,581	77										1,658	
2. Material Total				1,581	77										1,658	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	287							23	253				563
		Contract Total		287							23	253				563
	Con - Consults/Prof Svcs/Out Ord to Ord Total			287							23	253				563
	Construction Management Services	Contract	Contract Entries <\$50,000	9	18											45
		Contract Total		9	18											45
	Construction Management Services Total			9	18											45
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	80,088	75,901	76,746	87,010	70,455		19,144	21,062	26,716	18,498	5,382		390,200
		Contract Entries <\$50,000					43,348									134,151
		Contract Total		80,088	75,901	76,746	87,010	70,455		19,144	21,062	26,716	18,498	5,382		524,351
	Contract Consult/Contract Ord to Ord Total			80,088	75,901	76,746	87,010	70,455		19,144	21,062	26,716	18,498	5,382		524,351
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000	99	210			222		220	194					945
		Contract Total		99	210			222		220	194					945
	Decontamination & Waste Disposal Service Total			99	210			222		220	194					945
	Electrical Construction, Transmission Li	Contract	BARNARD CONSTRUCTION COMPANY, INC.	139,140												139,140
		Contract Entries <\$50,000		4,833	4,833	4,833	4,833	4,833							28,997	
		Contract Total		139,140	4,833	4,833	4,833	4,833							168,137	
	Electrical Construction, Transmission Li Total			139,140	4,833	4,833	4,833	4,833							168,137	
	GRID OPS	Labor	GRID OPS / Pwr Sys Opt Spl	12,576	7,806	9,193	10,312			3,691	4,925	347				39,887
		Labor Entries <\$5,000		(145)	572	3,100	917	5,878							19,285	
		Labor Total		12,431	8,378	12,293	11,229	5,878	3,691	4,925	347				59,172	
	GRID OPS Total			12,431	8,378	12,293	11,229	5,878	3,691	4,925	347				59,172	
	Labor - Other	Labor	Labor Entries <\$5,000	2,280	3,703	4,260										

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	(0)	46	8	4	5	1	21	3	4	3	3	2	99	
		Material - Other Total		(0)	46	8	4	5	1	21	3	4	3	3	2	99	
	As-built updates Total			(0)	46	8	4	5	1	21	3	4	3	3	2	99	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	214	126	116										456	
		Contract Total		214	126	116										456	
	Contract Business Services - Other Total			214	126	116										456	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,590	1,623	532										4,744	
		Labor Total		2,590	1,623	532										4,744	
	ELEC SYS PLANNING Total			2,590	1,623	532										4,744	
	Labor - Other	Labor	Labor Entries <\$5,000	242	1,992	(1,263)	(282)	(827)	26	121	(121)					(112)	
		Labor Total		242	1,992	(1,263)	(282)	(827)	26	121	(121)					(112)	
	Labor - Other Total			242	1,992	(1,263)	(282)	(827)	26	121	(121)					(112)	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			543										543	
		Labor Total				543										543	
	MAJOR PROJECT ORG Total															543	
	Other	Other	Other		110											(107)	
		Other Total			110											3	
	Other Total				110											(107)	
	SC&M	Labor	Labor Entries <\$5,000		677						1,435					2,112	
		Labor Total			677						1,435					2,112	
	SC&M Total				677						1,435					2,112	
1. Project Support Total					3,832	3,786	(607)	265	(822)	27	1,577	(118)	4	3	3	(105)	7,846
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000		111											111	
		Material - Direct Purchase Total			111											111	
	Building, Shop & Industrial Products/Eqp Total				111											111	
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000		540											540	
		Material - Direct Purchase Total			540											540	
	Electric Wiring and Components-DP Total				540											540	
	Material - Other	Material	Material - Other		349	100										449	
		Material Total			349	100										449	
	Material - Other Total				349	100										449	
	Material Handling Services	Contract	Contract Entries <\$50,000		488											488	
		Contract Total			488											488	
	Material Handling Services Total				488											488	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000		1,117											1,117	
		Material - Direct Purchase Total			1,117											1,117	
	Pole Line Hdwe & Connectors-DP Total				1,117											1,117	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000		820											820	
		Material - Direct Purchase Total			820											820	
	Wire, Cable & Bus Bar-DP Total				820											820	
2. Material Total					2,884	640										3,525	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000		230	182										412	
		Contract Total			230	182										412	
	Construction Management Services Total				230	182										412	
	SC&M	Labor	Labor Entries <\$5,000	24,269	17,213	6,461	10,032	2,081	10,727		299					71,082	
		Labor Total		24,269	17,213	6,461	10,032	2,081	10,727		299					71,082	
	SC&M Total			24,269	17,213	6,461	10,032	2,081	10,727		299					71,082	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000		2,572	2,572	1,764	1,764	3,528	1,764	1,764	1,764	1,764	1,764	1,764	17,492	
		Contract Total			2,572	2,572	1,764	1,764	3,528	1,764	1,764	1,764	1,764	1,764	1,764	17,492	
	Short Term Equipment Rent Total				2,572	2,572	1,764	1,764	3,528	1,764	1,764	1,764	1,764	1,764	1,764	17,492	
3. Construction Total				24,269	17,213	6,461	12,834	2,081	2,754	12,491	1,764	3,528	2,063	1,764	1,764	88,986	
4. Allocated	Accruals	Accruals	Accruals		230	(230)	273	(273)								-	
		Accruals Total			230	(230)	273	(273)								-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	12	33	10	15	1	4	32	2	4	1	2	2	118	
		Chargeback Total		12	33	10	15	1	4	32	2	4	1	2	2	118	
	Capitalized Overhead - IT IMM Total			12	33	10	15	1	4	32	2	4	1	2	2	118	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	104	33	1	1	1	1							140	
		Chargeback Total		104	33	1	1	1	1							140	
	Chargebacks Total			104	33	1	1	1	1							140	
	Labor - Other	Labor	Labor Entries <\$5,000	9,567	8,704	1,331	4,171	390	377	3,604	212	432	310	204	154	29,455	
		Labor Total		9,567	8,704	1,331	4,171	390	377	3,604	212	432	310	204	154	29,455	
	Labor - Other Total			9,567	8,704	1,331	4,171	390	377	3,604	212	432	310	204	154	29,455	
4. Allocated Total				9,682	8,770	1,572	3,957	664	108	3,637	214	436	311	206	156	29,713	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2,200	1,481	282	733	67	135	702	144	155	105	81	46	6,132	

Pin: 6420
Order: 901453925

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

Sum of Amt			Month											
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	(0)	151	62	8	34	2	19	7	(1)	(0)	282
		Material - Other Total		(0)	151	62	8	34	2	19	7	(1)	(0)	282
	As-built updates Total			(0)	151	62	8	34	2	19	7	(1)	(0)	282
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	342										342
		Contract Total		342										342
	Cleaning / Janitorial Services Total			342										342
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	151	313									465
		Contract Total		151	313									465
	Contract Business Services - Other Total			151	313									465
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	4,827	258	2,217	1,248							8,550
		Labor Total		4,827	258	2,217	1,248							8,550
	ELEC SYS PLANNING Total			4,827	258	2,217	1,248							8,550
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		663	468			599					1,730
		Contract Total			663	468			599					1,730
	Engineering/Technical Professional Servi Total			663	468			599						1,730
	Labor - Other	Labor	Labor Entries <\$5,000	7,245	(760)	1,017	(4,913)	(1,093)	(63)	207	26	(356)		1,311
		Labor Total		7,245	(760)	1,017	(4,913)	(1,093)	(63)	207	26	(356)		1,311
	Labor - Other Total			7,245	(760)	1,017	(4,913)	(1,093)	(63)	207	26	(356)		1,311
	Other	Other	Other	1,636	1,356	643	1,140	454	30	297		(195)		5,360
		Other Total		1,636	1,356	643	1,140	454	30	297		(195)		5,360
	Other Total			1,636	1,356	643	1,140	454	30	297				5,360
	SC&M	Labor	Labor Entries <\$5,000	4,103					398					4,501
		Labor Total		4,103					398					4,501
	SC&M Total			4,103					398					4,501
1. Project Support Total				18,304	1,318	4,602	(2,050)	(606)	568	921	33	(356)	(195)	22,540
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000	1,232										1,232
		Material - Direct Purchase Total		1,232										1,232
	Electric Wiring and Components-DP Total			1,232										1,232
	Material - Inventory	Material	Material - Inventory						(5,564)					(5,564)
		Material Total						(5,564)						(5,564)
	Material - Inventory Total							(5,564)						(5,564)
	Material - Other	Material	Material - Other	1,410					(539)					870
		Material Total		1,410				(539)						870
	Material - Other Total			1,410				(539)						870
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	3,444										3,444
		Material - Direct Purchase Total		3,444										3,444
	Pole Line Hdwe & Connectors-DP Total			3,444										3,444
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	788										788
		Material - Direct Purchase Total		788										788
	Wire, Cable & Bus Bar-DP Total			788										788
2. Material Total				6,873					(6,104)					770
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,252	7,157	791	283	7,982	1,602	917				20,985
		Contract Total		2,252	7,157	791	283	7,982	1,602	917				20,985
	Construction Management Services Total			2,252	7,157	791	283	7,982	1,602	917				20,985
	GRID OPS	Labor	Labor Entries <\$5,000	419	951									1,370
		Labor Total		419	951									1,370
	GRID OPS Total			419	951									1,370
	SC&M	Labor	Labor Entries <\$5,000	35,592	31,025	18,599	28,017	9,489	147	9,883	2,526			135,278
		SC&M / Frm Wrk Elct Cnst		6,114										6,114
		SC&M / Supervisor		5,460	5,460									10,920
		SC&M / Technician Test		7,989	6,064	6,272								20,326
		SC&M / Tst Spr Tech		17,843	5,820	6,395								30,057
		Labor Total		72,998	48,368	31,266	28,017	9,489	147	9,883	2,526			202,695
	SC&M Total			72,998	48,368	31,266	28,017	9,489	147	9,883	2,526			202,695
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	1,764	24,086	1,764	1,764		1,764		(130)			31,012
		Contract Total		1,764	24,086	1,764	1,764		1,764		(130)			31,012
	Short Term Equipment Rent Total			1,764	24,086	1,764	1,764		1,764		(130)			31,012
3. Construction Total				74,762	75,125	41,139	30,572	9,771	9,894	11,486	3,443	(130)		256,063
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	37	109	84	32	9	5	29	4	(1)	(0)	309
		Chargeback Total		37	109	84	32	9	5	29	4	(1)	(0)	309
	Capitalized Overhead - IT IMM Total			37	109	84	32	9	5	29	4	(1)	(0)	309
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	269	13	41	7	1	(231)	8	5			113
		Chargeback Total		269	13	41	7	1	(231)	8	5			113
	Chargebacks Total			269	13	41	7	1	(231)	8	5			113
	Labor - Other	Labor	Division Overhead	6,013	6,069									12,082
		Labor Entries <\$5,000		6,257	9,535	12,592	7,768	2,343	535	3,245	1,158	(159)		43,274
		Paid Absence		12,788	7,582									20,369
		TOOL EXPENSE		5,435										5,435
		Labor Total		30,492	23,186	12,592	7,768	2,343	535	3,245	1,158	(159)		81,160
	Labor - Other Total			30,492	23,186	12,592	7,768	2,343	535	3,245	1,158	(159)		81,160
4. Allocated Total														

Pin: 6420

Order: 901453924

Project: West of Devers

901453924- FIP - CFF~EtiwandaSub:Install 220kV Rela

SubCategory	Prime	Group	Details	Month				Grand Total			
				1	2	3	12				
1. Project Support	As-built updates	Material - Other	As-built updates	0	0	0	0	0			
		Material - Other Total		0	0	0	0	0			
	As-built updates Total			0	0	0	0	0			
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,677	76	58	1,811				
		Labor Total		1,677	76	58	1,811				
	ELEC SYS PLANNING Total			1,677	76	58	1,811				
	Labor - Other	Labor	Labor Entries <\$5,000	(12)	13	0	(0)	2			
		Labor Total		(12)	13	0	(0)	2			
	Labor - Other Total			(12)	13	0	(0)	2			
	1. Project Support Total				1,665	89	0	58	1,813		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	0	0	0	1			
		Chargeback Total		1	0	0	0	1			
	Capitalized Overhead - IT IMM Total			1	0	0	0	1			
	Labor - Other	Labor	Labor Entries <\$5,000	665	40	0	27	732			
		Labor Total		665	40	0	27	732			
	Labor - Other Total			665	40	0	27	732			
	4. Allocated Total				666	40	0	27	733		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	126	6	0	2	135			
		Capitalized Overhead - Inj & Damages		0			0	0			
		Capitalized Overhead - P&B/Payroll Tax		2,386	95	0	74	2,556			
	Non Budgeted Total				2,513	101	0	76	2,690		
	5. Corporate Overhead Total				2,513	101	0	76	2,690		
Grand Total				4,843	231	0	161	5,236			

Pin: 6420

Order: 901453923

Project: West of Devers

901453923- FIP-CFF~El Casco Sub:Install 220kV Termn

Sum of Amt				Month	
SubCategory	Prime	Group	Details	1	Grand Total
1. Project Support	Other	Other	Other	36	36
			Other Total	36	36
	Other Total			36	36
1. Project Support Total				36	36
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	0
			Chargeback Total	0	0
	Capitalized Overhead - IT IMM Total			0	0
	Labor - Other	Labor	Labor Entries <\$5,000	5	5
			Labor Total	5	5
	Labor - Other Total			5	5
4. Allocated Total				5	5
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2	2
			Non Budgeted Total	2	2
	Non Budget - Other Total			2	2
5. Corporate Overhead Total				2	2
Grand Total				42	42

Pin: 6420
 Order: 901453922

Project: West of Devers
 901453922- FIP-Devers Sub: Install 220 kV CBs & DSSs

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	(0)	156	203	39	240	0	81	38	12	19	189	40	1,017
		Material - Other Total		(0)	156	203	39	240	0	81	38	12	19	189	40	1,017
	As-built updates Total			(0)	156	203	39	240	0	81	38	12	19	189	40	1,017
	BP&FM	Labor	Labor Entries <\$5,000					1,145	535							1,680
		Labor Total						1,145	535							1,680
	BP&FM Total							1,145	535							1,680
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	503	126	252										881
		Contract Total		503	126	252										881
	Cleaning / Janitorial Services Total			503	126	252										881
	Contract Business Services - Other	Contract	Contract Entries <\$50,000				676	956								1,632
		Contract Total					676	956								1,632
	Contract Business Services - Other Total						676	956								1,632
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,428	2,411			1,067	900			267		2,876		9,949
		Labor Total		2,428	2,411			1,067	900			267		2,876		9,949
	ELEC SYS PLANNING Total			2,428	2,411			1,067	900			267		2,876		9,949
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000				24,630									24,630
		HDR ENGINEERING INC		62,799												62,799
		Contract Total		62,799			24,630									87,428
	Engineering/Technical Professional Servi Total			62,799			24,630									87,428
	Labor - Other	Labor	Labor Entries <\$5,000	(2,365)	1,250	9,925	2,552	5,947	(1,910)	468	3,080	639	1,694	1,212	1,574	24,067
		MAROTTJM-19-West of Devers - 220kV Relay					6,993					6,326	8,396	5,782	24,305	44,809
		Labor Total		(2,365)	1,250	9,925	9,545	5,947	(1,910)	468	3,080	6,965	10,090	6,994	25,879	75,868
	Labor - Other Total			(2,365)	1,250	9,925	9,545	5,947	(1,910)	468	3,080	6,965	10,090	6,994	25,879	75,868
	Other	Other	Other		36			4,716	3,950			33	(53)			8,682
		Other Total			36			4,716	3,950			33	(53)			8,682
	Other Total				36			4,716	3,950			33	(53)			8,682
	SC&M	Labor	Labor Entries <\$5,000	856		2,222	2,054		216	706						6,054
		Labor Total		856		2,222	2,054		216	706						6,054
	SC&M Total			856		2,222	2,054		216	706						6,054
1. Project Support Total				(970)	66,759	15,012	38,088	12,393	3,324	2,156	3,118	7,010	10,323	7,184	28,794	193,191
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	MITSUBISHI ELECTRIC POWER PROD INC													95,299
		Material - Direct Purchase Total														95,299
	Breakers - Circuit-DP Total															95,299
	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000				10									10
		Material - Direct Purchase Total					10									10
	Building, Shop & Industrial Products/Eqp Total						10									10
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000		2,053		626									2,679
		Material - Direct Purchase Total			2,053		626									2,679
	Electric Wiring and Components-DP Total				2,053		626									2,679
	Material - Inventory	Material	Material - Inventory		40,449			(24,476)								15,973
		Material Total			40,449			(24,476)								15,973
	Material - Inventory Total				40,449			(24,476)								15,973
	Material - Other	Material	Material - Other		8,431	2,032	95	(3,263)	473				16,451			24,218
		Material Total			8,431	2,032	95	(3,263)	473				16,451			24,218
	Material - Other Total				8,431	2,032	95	(3,263)	473				16,451			24,218
	Material Handling Services	Contract	Contract Entries <\$50,000				200	305								505
		Contract Total					200	305								505
	Material Handling Services Total						200	305								505
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000				173									173
		Material - Direct Purchase Total					173									173
	Metals & Fabricated Metal Products-DP Total						173									173
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Pole Line Hdwe & Connectors-DP				6,256									6,256
		Material - Direct Purchase Total					6,256									6,256
	Pole Line Hdwe & Connectors-DP Total						6,256									6,256
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000				2,100									2,100
		Material - Direct Purchase Total					2,100									2,100
	Steel / Fabricated / Structural-DP Total						2,100									2,100
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000				413									413
		Material - Direct Purchase Total					413									413
	Wire, Cable & Bus Bar-DP Total						413									413
2. Material Total							57,786	2,032	921	(25,334)	473			111,750		147,627
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000		4,522	17,502	424	6,551	4,144	2,161	12,300	1,528				49,132
		Contract Total			4,522	17,502	424	6,551	4,144	2,161	12,300	1,528				49,132
	Construction Management Services Total				4,522	17,502	424	6,551	4,144	2,161	12,300	1,528				49,132
	E															

Pin: 6420
 Order: 901453922

Project: West of Devers
 901453922- FIP-Devers Sub: Install 220 kV CBs & DSSs

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	GRID OPS Total															5,650	
	SC&M	Labor	Labor Entries <\$5,000 SC&M / Electrn Constrn SC&M / Sub Stn Elect SC&M / Supervisor SC&M / Technician Test SC&M / Tst Spr Tech	4,100	14,383	37,326	39,530	35,035	6,082	15,823	5,008					157,370	
								5,778								5,778	
								13,521								13,521	
								6,711								13,264	
								6,301	10,064							36,336	
								13,910	22,701							48,341	
		Labor Total		4,100	14,383	64,089	92,527	40,813	6,082	47,525	5,008					274,611	
	SC&M Total				4,100	14,383	64,089	92,527	40,813	6,082	47,525	5,008				274,611	
	Security / Protection Services	Contract	Contract Entries <\$50,000					3,586	3,548							7,134	
		Contract Total						3,586	3,548							7,134	
	Security / Protection Services Total								3,586	3,548						7,134	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	777	518	518	126	126	11,748	2,124	129	2,109	2,109	4,035	129	24,448	
		Contract Total		777	518	518	126	126	11,748	2,124	129	2,109	2,109	4,035	129	24,448	
	Short Term Equipment Rent Total				777	518	518	126	126	11,748	2,124	129	2,109	2,109	4,035	129	24,448
3. Construction Total					4,876	19,423	82,108	96,663	51,038	21,974	51,810	18,012	3,819	2,109	5,235	5,864	362,932
4. Allocated	Accruals	Accruals	Accruals						2,100	(2,100)							-
		Accruals Total							2,100	(2,100)							-
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1	113	273	150	62	0	121	24	11	7	118	38	923	
		Chargeback Total		1	113	273	150	62	0	121	24	11	7	118	38	923	
	Capitalized Overhead - IT IMM Total			1	113	273	150	62	0	121	24	11	7	118	38	923	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000 MATERIAL MANAGEM	3	351	3,031	152	97	(1,075)	11	64	8				3,143	
		Chargeback Total		3	351	3,031	152	97	(1,075)	11	64	8				6,510	
	Chargebacks Total			3	351	3,031	152	97	(1,075)	11	64	8				9,654	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	3	4	7	3	2	2	2	4					25	
		Chargeback Total		3	4	7	3	2	2	2	4					25	
	Indirect SCM IMM - Order to Order Total			3	4	7	3	2	2	2	4					25	
	Labor - Other	Labor	Division Overhead Labor Entries <\$5,000 Paid Absence TOOL EXPENSE	977	9,959	7,531	4,008	11,132	1,507	12,047	4,022	714	1,300	6,121	4,696	40,605	
		Labor Total		977	16,722	32,743	34,292	16,687	1,507	12,047	4,022	714	1,300	11,906	4,696	137,613	
	Labor - Other Total			977	16,722	32,743	34,292	16,687	1,507	12,047	4,022	714	1,300	11,906	4,696	137,613	
4. Allocated Total				981	17,189	36,052	34,602	18,949	(1,666)	12,182	4,114	733	1,308	19,037	4,735	148,214	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax Capitalized Overhead - A&G Capitalized Overhead - Inj & Damages Capitalized Overhead - P&B/Payroll Tax	264	5,035	7,489	7,270	3,303	17	2,642	1,959	453	604	5,877	990	19,954	
				0	1	1	2	1	(0)	10	0	0	0	7	0	35,901	
		Non Budgeted Total		3,444	17,425	56,386	98,313	43,010	5,321	41,033	11,955	6,508	9,523	7,160	36,335	336,415	
	Non Budget - Other Total			3,709	22,461	63,876	125,539	46,313	5,338	43,685	13,914	6,961	10,127	13,044	37,325	392,292	
5. Corporate Overhead Total				3,709	22,461	63,876	125,539	46,313	5,338	43,685	13,914	6,961	10,127	13,044	37,325	392,292	
Grand Total				8,596	125,833	254,835	296,923	129,614	3,636	110,305	39,158	18,524	23,867	156,249	76,717	1,244,256	

Pin: 6420

Order: 802120834

Project: West of Devers

802120834- ACQ: Condemnation_West of Devers_FERC

				Month	
SubCategory	Prime	Group	Details	12	Grand Total
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	205	205
		Contract Total		205	205
	Contract Business Services - Other Total			205	205
	HRealProp	Labor	Labor Entries <\$5,000	1,092	1,092
		Labor Total		1,092	1,092
	HRealProp Total			1,092	1,092
	Labor - Other	Labor	Labor Entries <\$5,000	1	1
		Labor Total		1	1
	Labor - Other Total			1	1
	Other	Other	Other	212,800	212,800
		Other Total		212,800	212,800
	Other Total			212,800	212,800
1. Project Support Total				214,098	214,098
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	1	1
			Law - ACQ-Morongo Transmission Relo Proj	153,892	153,892
		Chargeback Total		153,893	153,893
	Chargebacks Total			153,893	153,893
	Labor - Other	Labor	Labor Entries <\$5,000	434	434
		Labor Total		434	434
	Labor - Other Total			434	434
4. Allocated Total				154,328	154,328
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	2,738	2,738
		Non Budgeted Total		2,738	2,738
	Non Budget - Other Total			2,738	2,738
5. Corporate Overhead Total				2,738	2,738
Grand Total				371,163	371,163

Pin: 6420
 Order: 801275175

Project: West of Devers
 801275175- ACQ: West of Devers (WOD)_FERC

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	1,158	35,441	445			308	45		255	503	315	128	38,597
		Contract Total		1,158	35,441	445			308	45		255	503	315	128	38,597
	Contract Business Services - Other Total			1,158	35,441	445			308	45		255	503	315	128	38,597
	DCM	Labor	Labor Entries <\$5,000	3,394	3,357	2,072										8,823
		Labor Total		3,394	3,357	2,072									8,823	
	DCM Total			3,394	3,357	2,072									8,823	
	Environmental/Safety Professional Service	Contract	Contract Entries <\$50,000			390		3,090								3,480
		Contract Total				390		3,090							3,480	
	Environmental/Safety Professional Service Total					390		3,090							3,480	
	HRealProp	Labor	Labor Entries <\$5,000	1,239	472	841	683	1,063	613	477	747	432	424	596	53	7,639
		Labor Total		1,239	472	841	683	1,063	613	477	747	432	424	596	53	7,639
	HRealProp Total			1,239	472	841	683	1,063	613	477	747	432	424	596	53	7,639
	Labor - Other	Labor	Labor Entries <\$5,000	121	22	1,312	(1,342)	54	50	(106)	60	19	(77)	97	(98)	111
		Labor Total		121	22	1,312	(1,342)	54	50	(106)	60	19	(77)	97	(98)	111
	Labor - Other Total			121	22	1,312	(1,342)	54	50	(106)	60	19	(77)	97	(98)	111
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	(937)	-	1,012	44	613								732
		MAJOR PROJECT ORG / Anly Prg/Pjr					5,925									5,925
		Labor Total		(937)	-	1,012	5,969	613							6,657	
	MAJOR PROJECT ORG Total			(937)	-	1,012	5,969	613							6,657	
	Other	Other	Other	(239,582)	34,430	4,266	2,444	802,482	2,240	71,748	2,183,615	2,240	191,240	10,413	2,240	3,067,776
		Other Total			(239,582)	34,430	4,266	2,444	802,482	2,240	71,748	2,183,615	2,240	191,240	10,413	2,240
	Other Total			(239,582)	34,430	4,266	2,444	802,482	2,240	71,748	2,183,615	2,240	191,240	10,413	2,240	3,067,776
1. Project Support Total				(234,608)	73,723	10,339	7,755	807,301	3,210	72,164	2,184,421	2,946	192,089	11,421	2,323	3,133,084
4. Allocated	Accruals	Accruals	Accruals	(31,630)	-	-	-	(800,000)	255	(255)				128	(128)	(831,630)
		Accruals Total			(31,630)	-	-	-	(800,000)	255	(255)			128	(128)	(831,630)
	Accruals Total			(31,630)	-	-	-	(800,000)	255	(255)			128	(128)	(831,630)	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	7	187	6	1	17	2	2	332	167	30	2	1	753
		PG-SCR_West of Devers San Timoteo Yard -										5,187				5,187
		Chargeback Total		7	187	6	1	17	2	2	332	167	5,217	2	1	5,940
	Chargebacks Total			7	187	6	1	17	2	2	332	167	5,217	2	1	5,940
	Labor - Other	Labor	Division Overhead				25,581									25,581
		Labor Entries <\$5,000			1,211	3,162	1,581	1,687	498	277	195	361	197	185	279	9,666
		Labor Total		1,211	3,162	1,581	1,687	26,079	277	195	361	197	185	279	32	35,246
	Labor - Other Total			1,211	3,162	1,581	1,687	26,079	277	195	361	197	185	279	32	35,246
4. Allocated Total				(30,412)	3,349	1,587	1,688	(773,904)	533	(58)	692	365	5,402	408	(94)	(790,443)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				21,741									21,741
		Non Budgeted Total					21,741									21,741
	5. Corporate Overhead Total						21,741									21,741
Grand Total				(265,019)	77,072	11,926	31,183	33,397	3,743	72,107	2,185,113	3,310	197,491	11,830	2,228	2,364,382

Pin: 6420

Order: 800062511

Project: West of Devers

800062511- FIP-West of Devers Upgrade Project: Prel

Sum of Amt		Month			
SubCategory	Prime	Group	Details	4	Grand Total
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	191,548	191,548
		Non Budgeted Total		191,548	191,548
	Non Budget - Other Total			191,548	191,548
5. Corporate Overhead Total				191,548	191,548
Grand Total				191,548	191,548

Project	Order	Desc	YTD2021	WO
TRTP Segments 4-11	900610533	FIP-CHUG Civil Portion of underground ca	39	900610533- FIP-CHUG Civil Portion of underground ca
TRTP Segments 4-11	801479004	ACQ/CHUG-TRTP-Segment 8/Condem/RS	3,982	801479004- ACQ/CHUG-TRTP-Segment 8/Condem/RS
TRTP Segments 4-11	801025887	ACQ:CHUG - TRTP-Segment 8	56,056	801025887- ACQ:CHUG - TRTP-Segment 8
TRTP Segments 4-11	800218645	FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T	41,173	800218645- FIP-I:TRTP 8-8:MIRA LOMA-VINCENT 500KV T
TRTP Segments 4-11	800217339	I: TRTP 11-1: MESA-VINCENT #1 500KV: CON	11,864	800217339- I: TRTP 11-1: MESA-VINCENT #1 500KV: CON
TRTP Segments 4-11	800217316	FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV	57,119	800217316- FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV

Pin: 7553

Order: 900610533

Project: TRTP Segments 4-11

900610533- FIP-CHUG Civil Portion of underground ca

Sum of Amt				Month			Grand Total
SubCategory	Prime	Group	Details	1	2	3	
1. Project Support	Other	Other	Other	11	11	11	32
			Other Total	11	11	11	32
	Other Total			11	11	11	32
1. Project Support Total				11	11	11	32
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	0	0	0
		Chargeback Total		0	0	0	0
		Capitalized Overhead - IT IMM Total		0	0	0	0
	Labor - Other	Labor	Labor Entries <\$5,000	2	2	2	6
		Labor Total		2	2	2	6
	Labor - Other Total			2	2	2	6
4. Allocated Total				2	2	2	6
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1	1	0	2
		Non Budgeted Total		1	1	0	2
	Non Budget - Other Total			1	1	0	2
5. Corporate Overhead Total				1	1	0	2
Grand Total				13	13	13	39

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	10	11	12		
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000					448				448	
			Contract Total					448				448	
								448				448	
		HRealProp	Labor	Labor Entries <\$5,000	392	160	106	360	398			1,416	
			Labor Total		392	160	106	360	398			1,416	
					392	160	106	360	398			1,416	
		Labor - Other	Labor	Labor Entries <\$5,000	(3)	3	12	(12)	1	20	(21)	-	
			Labor Total		(3)	3	12	(12)	1	20	(21)	-	
					(3)	3	12	(12)	1	20	(21)	-	
		1. Project Support Total			389	163	119	436	362	418	(21)	1,864	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000					2				2	
			Chargeback Total					2				2	
								2				2	
		Labor - Other	Labor	Labor Entries <\$5,000	124	46	38	9	111	131	(8)	451	
			Labor Total		124	46	38	9	111	131	(8)	451	
					124	46	38	9	111	131	(8)	451	
		4. Allocated Total			124	46	38	11	111	131	(8)	453	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax					460				1,664	
			Non Budgeted Total					460				1,664	
								460				1,664	
5. Corporate Overhead Total								460				1,664	
		Grand Total			513	209	460	156	447	473	549	1,174	3,982

Pin: 7553 Project: TRTP Segments 4-11

Order: 801025887 801025887- ACQ:CHUG - TRTP-Segment 8

SubCategory	Prime	Group	Details	Month						Grand Total
				1	2	5	7	10	12	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	4,792	1,885					6,677
			Law - ACQ: TRTP-Segment 8 (CHUG)			7,963	7,351	17,398	16,668	49,379
		Chargeback Total		4,792	1,885	7,963	7,351	17,398	16,668	56,056
4. Allocated Total	Chargebacks Total			4,792	1,885	7,963	7,351	17,398	16,668	56,056
	Grand Total			4,792	1,885	7,963	7,351	17,398	16,668	56,056

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	2	3	4	5	6	7	8	9	10	11	12				
1. Project Support	DCM	Labor	Labor Entries <\$5,000	3,394	3,357	2,072											8,823		
			Labor Total	3,394	3,357	2,072											8,823		
	DCM Total						3,394	3,357	2,072								8,823		
	Labor - Other	Labor	Labor Entries <\$5,000	486	194	1,206	(1,236)	627	(57)								1,220		
			Labor Total	486	194	1,206	(1,236)	627	(57)								1,220		
	Labor - Other Total						486	194	1,206	(1,236)	627	(57)					1,220		
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	937	-	1,012	2,058										4,008		
			Labor Total	937	-	1,012	2,058										4,008		
	MAJOR PROJECT ORG Total						937	-	1,012	2,058							4,008		
	Other	Other	Other				(1,471)										(4,456)		
			Other Total				(1,471)										(4,456)		
	Other Total																(4,456)		
1. Project Support Total							4,817	3,552	2,820	822	627	(57)	(2,985)				9,595		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	9	7	1	0	2	1	0	(3)	0	0	0		20		
			Chargeback Total	2	9	7	1	0	2	1	0	(3)	0	0	0		20		
	Capitalized Overhead - IT IMM Total				2	9	7	1	0	2	1	0	(3)	0	0		20		
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	3,085		102	493	748	340	493		561	493	204			6,519		
			Chargeback Total	3,085		102	493	748	340	493		561	493	204			6,519		
	Chargebacks Total						3,085		102	493	748	340	493	561	493		6,519		
	Labor - Other	Labor	Labor Entries <\$5,000	2,066	1,593	1,829	365										5,900		
			Labor Total	2,066	1,593	1,829	365										5,900		
	Labor - Other Total						2,066	1,593	1,829	365							5,900		
4. Allocated Total							2,068	4,687	1,835	468	493	802	335	493	(3)	561	493	204	12,439
5. Corporate Overhead	Non Budget - Other	Non Budgeted	AFUDC - Debt/Equity														2,815		
			Capitalized Overhead - A&G	372	401	183	55	20	61	11	38	(117)	25	20	5		1,075		
			Capitalized Overhead - Inj & Damages	1	0	0	0		0	(0)		(0)					1		
			Capitalized Overhead - P&B/Payroll Tax	6,816	3,755	3,341	843		540	(46)							15,249		
			Non Budgeted Total	7,189	4,157	3,524	898	20	602	(35)	38	(117)	25	2,835	5		19,139		
5. Corporate Overhead Total							7,189	4,157	3,524	898	20	602	(35)	38	(117)	25	2,835	5	19,139
Grand Total							14,074	12,395	8,179	2,188	513	2,031	243	532	(3,105)	586	3,329	209	41,173

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	2	3	4	5	6	7	8	10	11	12		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000		3	0	1	0	1	1	0	0	0	0	0	8
		Chargeback Total			3	0	1	0	1	1	0	0	0	0	0	8
	Capitalized Overhead - IT IMM Total				3	0	1	0	1	1	0	0	0	0	0	8
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	8	3,085	262	1,648	493	748	340	493	561	493	204		8,335
		Chargeback Total		8	3,085	262	1,648	493	748	340	493	561	493	204		8,335
	Chargebacks Total			8	3,085	262	1,648	493	748	340	493	561	493	204		8,335
4. Allocated Total				8	3,088	262	1,650	493	749	341	493	561	493	204		8,343
5. Corporate Overhead	Non Budget - Other	Non Budgeted	AFUDC - Debt/Equity												1,621	1,621
			Capitalized Overhead - A&G	0	150	10	70	20	32	14	38	25	20	5		385
			Capitalized Overhead - Inj & Damages		0		0									0
			Capitalized Overhead - P&B/Payroll Tax	9		159	1,347									1,514
		Non Budgeted Total			10	150	169	1,417	20	32	14	38	25	1,641	5	3,520
	Non Budget - Other Total				10	150	169	1,417	20	32	14	38	25	1,641	5	3,520
5. Corporate Overhead Total					10	150	169	1,417	20	32	14	38	25	1,641	5	3,520
Grand Total					18	3,238	431	3,066	513	781	354	532	586	2,135	209	11,864

Pin: 5243
 Order: 800217316
Project: TRTP Segments 4-11
 800217316- FIP-I:TRTP 6-2: NEW VINCENT-DUARTE 500KV

SubCategory	Prime	Group	Details	Month							Grand Total	
				1	2	3	4	10	11			
1. Project Support	Other	Other	Other					21,996		21,996		
			Other Total					21,996		21,996		
								21,996		21,996		
1. Project Support Total								21,996		21,996		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	9	9	7	12		39		
			Chargeback Total		2	9	9	7	12		39	
			Capitalized Overhead - IT IMM Total	2	9	9	7	12		39		
		Chargebacks	Chargeback Entries<\$5,000	8	13	262	1,711			1,994		
			TRTP 6 New Vincent Duarte 500 KV	6,238	8,213	6,238	5,872			26,561		
4. Allocated Total			Chargeback Total		6,246	8,226	6,500	7,583			28,555	
			Chargebacks Total	6,246	8,226	6,500	7,583			28,555		
				6,248	8,235	6,509	7,590	12		28,594		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	AFUDC - Debt/Equity					2,730		2,730		
			Capitalized Overhead - A&G	338	401	255	322	967		2,284		
			Capitalized Overhead - Inj & Damages	1	0	0	0	0		1		
			Capitalized Overhead - P&B/Payroll Tax	9		159	1,347			1,514		
			Non Budgeted Total	348	401	414	1,669	967	2,730	6,529		
5. Corporate Overhead Total				348	401	414	1,669	967	2,730	6,529		
Grand Total				6,596	8,636	6,923	9,258	22,975	2,730	57,119		

Project	Order	Desc	YTD2021	WO
South of Kramer	900295954	FIP-I: Calcite:new 220kV Interconnection	293,426	900295954- FIP-I: Calcite:new 220kV Interconnection

Pin: 6902 **Project: South of Kramer**
Order: 900295954 900295954- FIP-I: Calcite:new 220kV Interconnection

SubCategory	Prime	Group	Details	Month												Grand Total			
				1	2	3	4	5	6	7	8	9	10	11	12				
1. Project Support	Allocations No OH Correction		Allocations No OH Correction	Allocations No OH Correction				(120)				(120)				(120)			
			Allocations No OH Correction Total					(120)				(120)				(120)			
	As-built updates		Material - Other	As-built updates				(0)	24	11	3	39	4	37	44	(91)	36		
			Material - Other Total	(0)				(0)	24	11	3	39	4	37	44	(91)	36		
	As-built updates Total			(0)				(0)	24	11	3	39	4	37	44	(91)	36		
	Con - Consults/Prof Svcs/Out Ord to Ord		Contract	Contract Entries <\$50,000				10				3				3			
			Contract Total					10				3				3			
	Con - Consults/Prof Svcs/Out Ord to Ord Total							10				3				3			
	Contract Other No OH Correction		Contract	Contract Entries <\$50,000								(35,184)				(35,184)			
			Contract Total									(35,184)				(35,184)			
	Contract Other No OH Correction Total											(35,184)				(35,184)			
2. DCM	DCM		Labor	Labor Entries <\$5,000				3,001	3,136	1,715					7,852				
			Labor Total	(3,001)				3,001	3,136	1,715					7,852				
	DCM Total			(3,001)				3,001				1,715				7,852			
	ELEC SYS PLANNING		Labor	Labor Entries <\$5,000				939	693	204	209	475	222	2,328	162	392	2,203		
			Labor Total	(939)				939	693	204	209	475	222	2,328	162	392	2,203		
	ELEC SYS PLANNING Total			(939)				693				204				1,673			
	Labor - Other		Labor	Labor Entries <\$5,000				1,144	676	828	(226)	1,735	1,453	863	400	192	(41,345)		
			Labor Total	(1,144)				1,144	676	828	(226)	1,735	1,453	863	400	192	(41,345)		
	Labor - Other Total			(1,144)				676				828				1,735			
	MAJOR PROJECT ORG		Labor	Labor Entries <\$5,000				230				2,050				1,597			
			Labor Total	(230)				230				2,050				1,597			
	MAJOR PROJECT ORG Total			(230)				2,050				1,053				1,046			
3. Construction	Temporary/Supplemental No OH Correction		Contract	Contract Entries <\$50,000								(1,931)				(1,931)			
			Contract Total													(1,931)			
	Temporary/Supplemental No OH Correction Total															(1,931)			
	TRANSMISSION		Labor	Labor Entries <\$5,000				292	247	(256)					283				
			Labor Total	(292)				292	247	(256)					283				
	TRANSMISSION Total			(292)				247				(256)				283			
	1. Project Support Total							5,376				4,777				5,064			
								2,997				1,779				4,905			
								3,302				2,720				(37,775)			
3. Construction	Construction Management Services		Contract	Contract Entries <\$50,000				7,117	6,718	4,188	7,893	7,196	3,286	2,862	10,863	7,748	9,262		
			Contract Total	(7,117)				7,117	6,718	4,188	7,893	7,196	3,286	2,862	10,863	7,748	9,262		
	Construction Management Services Total			(7,117)				6,718				4,188				3,497			
								7,196				3,286				7,748			
4. Allocated	Accruals		Accruals	Accruals				(275)	(1,238)	2,475	(1,881)	(366)	(916)	690					
			Accruals Total	(275)				(275)	(1,238)	2,475	(1,881)	(366)	(916)	690					
	Accruals Total			(275)				2,475				(1,881)				1,65			

Project	Order	Desc	YTD2021	WO
RTRP	903112254	FIP-Wildlife (CAISO Controlled Facilitie	29,336	903112254- FIP-Wildlife (CAISO Controlled Facilitie
RTRP	903112093	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	1,087,014	903112093- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH
RTRP	902220349	FIP-Mira Loma-Vista No. 1 220kV T/L UG:	5,396,790	902220349- FIP-Mira Loma-Vista No. 1 220kV T/L UG:
RTRP	801979678	ACQ: RTRP_FIP	1,311	801979678- ACQ: RTRP_FIP
RTRP	800062516	FIP-Mira Loma-Vista No. 1 220 kV T/L (OH	(51,094)	800062516- FIP-Mira Loma-Vista No. 1 220 kV T/L (OH

Pin: 5450
 Order: 903112254

Project: RTRP
 903112254- FIP-Wildlife (CAISO Controlled Facilitie

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	7	8	9	10	11	12			
1. Project Support	DCM	Labor	Labor Entries <\$5,000	2,833	(2,485)	548										895	
		Labor Total		2,833	(2,485)	548										895	
	DCM Total			2,833	(2,485)	548										895	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000				299		1,055	1,133						2,487	
		Labor Total					299		1,055	1,133						2,487	
	ELEC SYS PLANNING Total						299		1,055	1,133						2,487	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000												6,790	6,790	
		Contract Total													6,790	6,790	
	Engineering/Technical Professional Servi Total														6,790	6,790	
	Labor - Other	Labor	Labor Entries <\$5,000	7	(9)	363	(359)	(1)	49	59	(102)	19	(25)		0	0	
		Labor Total		7	(9)	363	(359)	(1)	49	59	(102)	19	(25)		0	0	
	Labor - Other Total			7	(9)	363	(359)	(1)	49	59	(102)	19	(25)		0	0	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		1,697	263	685	525	531	266	262	265			4,493	4,493	
		Labor Total			1,697	263	685	525	531	266	262	265			4,493	4,493	
	MAJOR PROJECT ORG Total						1,697	263	685	525	531	266	262	265		4,493	
	SC&M	Labor	Labor Entries <\$5,000		225										225	225	
		Labor Total			225										225	225	
	SC&M Total						225									225	
1. Project Support Total				2,839	(2,270)	910	1,338	262	984	574	1,645	1,297	281	7,030		14,890	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	(4)	2	2	0	3	1	2	1	0	8	16		
		Chargeback Total		1	(4)	2	2	0	3	1	2	1	0	8	16		
	Capitalized Overhead - IT IMM Total			1	(4)	2	2	0	3	1	2	1	0	8	16		
	Chargebacks	Chargeback	Chargeback Entries<\$5,000											35	35		
		Chargeback Total												35	35		
	Chargebacks Total													35	35		
	Labor - Other	Labor	Labor Entries <\$5,000	1,136	(1,008)	357	543	111	420	254	664	544	114	704	3,840		
		Labor Total		1,136	(1,008)	357	543	111	420	254	664	544	114	704	3,840		
	Labor - Other Total			1,136	(1,008)	357	543	111	420	254	664	544	114	704	3,840		
4. Allocated Total				1,137	(1,011)	359	545	111	423	255	666	545	114	747		3,891	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	215	(160)	50	80	15	56	64	91	81	16	195	703		
			Capitalized Overhead - Inj & Damages	0	(0)	0	0	0	0	0	0	0	0	0	0	1	
			Capitalized Overhead - P&B/Payroll Tax	4,071	(2,421)	709	1,372	261	962	968	1,840	1,437	348	304	9,851		
			Non Budgeted Total		4,286	(2,581)	759	1,452	277	1,018	1,032	1,931	1,518	364	500	10,555	
			Non Budget - Other Total		4,286	(2,581)	759	1,452	277	1,018	1,032	1,931	1,518	364	500	10,555	
5. Corporate Overhead Total				4,286	(2,581)	759	1,452	277	1,018	1,032	1,931	1,518	364	500	10,555		
Grand Total				8,262	(5,863)	2,028	3,335	650	2,425	1,861	4,242	3,360	760	8,277		29,336	

Pin: 5450
Order: 903112093

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

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord	53,235													228,739
			Contract Entries <\$50,000	48,516	28,192	26,075	49,553	29,477	36,903	16,155	2,309	51,344	124,160			251,759	
	Con - Consults/Prof Svcs/Out Ord to Ord Total		Contract Total	48,516	53,235	28,192	26,075	49,553	29,477	36,903	16,155	2,309	51,344	124,160		14,580	
				48,516	53,235	28,192	26,075	49,553	29,477	36,903	16,155	2,309	51,344	124,160		14,580	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	3,676	3,910	3,805	4,768	4,751	3,638	4,126	4,957	5,235	5,266	5,196	5,266	54,594	
			Contract Total	3,676	3,910	3,805	4,768	4,751	3,638	4,126	4,957	5,235	5,266	5,196	5,266	54,594	
	Contract Consult/Contract Ord to Ord Total			3,676	3,910	3,805	4,768	4,751	3,638	4,126	4,957	5,235	5,266	5,196		5,266	
																54,594	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	12,894												23,452	
			Contract Total	12,894												49,093	
	Engineering/Technical Professional Servi Total			12,894												23,452	
																49,093	
1. Project Support Total			Labor - Other	Labor	Labor Entries <\$5,000	(7,600)	9,369	(10,036)	6,314	(8,087)	8,362	(4,293)	8,669	7,635	5,493	(40,295)	7,371
					MPO:ASSESS/WILDLIFE SUBSTATION (RTRP)		5,093	5,653	5,723		6,467	6,151	8,091	6,540		5,090	
					RTRP Project Engineering SCE				24,150		7,132		25,038	26,373			82,693
					Labor Total	(7,600)	9,369	(4,943)	36,117	(8,087)	21,217	(4,293)	40,173	40,159	13,583	(33,756)	12,461
					Labor - Other Total	(7,600)	9,369	(4,943)	36,117	(8,087)	21,217	(4,293)	40,173	40,159	13,583	(33,756)	12,461
					Other	Other	1,665	449	4,952	827	19,033	17,417	1,919	11,544	71		57,877
					Other Total		1,665	449	4,952	827	19,033	17,417	1,919	11,544	71		57,877
					Other Total		1,665	449	4,952	827	19,033	17,417	1,919	11,544	71		57,877
						57,485	68,179	30,350	71,913	47,043	64,234	55,768	78,703	47,703	72,112	107,144	55,830
2. Material	Material - Other	Material	Material - Other			300											436
			Material Total			300											436
	Material - Other Total					300											436
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000	388	311	687	1,000	738	746	1,366	1,431	1,072	836	1,004	1,365	10,945	
			Labor Total	388	311	687	1,000	738	746	1,366	1,431	1,072	836	1,004	1,365	10,945	
	Labor - Other Total			388	311	687	1,000	738	746	1,366	1,431	1,072	836	1,004	1,365	10,945	
						2										6	
	Other	Other	Other			2										4	
			Other Total			2										6	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	25	81	79	49	59	73	155	60	24	51	146	63	864	
			Chargeback Total	25	81	79	49	59	73	155	60	24	51	146	63	864	
	Capitalized Overhead - IT IMM Total			25	81	79	49	59	73	155	60	24	51	146	63	864	
																255	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	67		15			51							122	
			Chargeback Total	67		15			51							122	
	Chargebacks Total			67	15			51								255	
	Indirct SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	277	179	176	149	282	172	177	110	33	305	662	98	2,621	
			Chargeback Total	277	179	176	149	282	172	177	110	33	305	662	98	2,621	
	Indirct SCM IMM - Order to Order Total			277	179	176	149	282	172	177	110	33	305	662	98	2,621	
	Labor - Other	Labor	Labor Entries <\$5,000	3,690	6,642	7,060	6,081	2,146	9,265	2,046	6,879	2,560	4,445	2,028	5,950	58,793	
			RTRP Project Engineering SCE	9,679				7,936		5,913			11				

Pin: 5450
Order: 902220349

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

SubCategory		Prime	Group	Details	Month												
					1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
1. Project Support	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord Contract Entries <\$50,000	298,678	161,323	164,617	121,421	272,071	179,372	199,089	99,457	4,221	302,514	753,392	81,048	2,632,982	
				Contract Total	298,678	161,323	164,617	121,421	272,071	179,372	199,089	99,457	4,221	302,514	753,392	81,048	4,221
	Con - Consults/Prof Svcs/Out Ord to Ord Total			298,678	161,323	164,617	121,421	272,071	179,372	199,089	99,457	4,221	302,514	753,392	81,048	2,637,203	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	22,629	24,072	23,424	29,355	29,246	22,397	25,398	30,518	32,227	32,420	31,986	32,421	336,093	
				Contract Total	22,629	24,072	23,424	29,355	29,246	22,397	25,398	30,518	32,227	32,420	31,986	32,421	336,093
	Contract Consult/Contract Ord to Ord Total			22,629	24,072	23,424	29,355	29,246	22,397	25,398	30,518	32,227	32,420	31,986	32,421	336,093	
	DCM	Labor	Labor Entries <\$5,000	978	1,006	1,711											3,696
				Labor Total	978	1,006	1,711										3,696
	DCM Total			978	1,006	1,711											3,696
	Labor - Other	Labor	Labor Entries <\$5,000 MPO:ASSESS/WILDLIFE SUBSTATION (RTRP) RTRP General (MPO Execution Staff) SCE RTRP Project Engineering SCE	(82,813)	7,926	(91,293)	9,670	(104,932)	23,352	(91,006)	16,947	13,378	(9,239)	(283,310)	2,743	(588,576)	
				Labor Total	(63,898)	43,372	(62,520)	185,862	(76,941)	95,608	(56,643)	206,177	208,366	31,600	(249,128)	41,576	303,431
					(63,898)	43,372	(62,520)	185,862	(76,941)	95,608	(56,643)	206,177	208,366	31,600	(249,128)	41,576	303,431
				MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	344	1,697	1,250	1,301	2,186	1,508	1,461	1,098	2,518	1,291	14,654
				Labor Total			344	1,697	1,250	1,301	2,186	1,508	1,461	1,098	2,518	1,291	14,654
	MAJOR PROJECT ORG Total			344	1,697	1,250	1,301	2,186	1,508	1,461	1,098	2,518	1,291	14,654			
	Other	Other	Other	2,784	2,767	3,614	610	109,110	14,662	11,813	8,362	436	154,157				
				Other Total	2,784	2,767	3,614	610	109,110	14,662	11,813	8,362	436	154,157			
1. Project Support Total					258,387	232,556	130,344	341,948	226,237	298,678	279,139	352,323	246,275	379,446	547,130	156,772	3,449,235
2. Material	Material - Other	Material	Material - Other		218												317
				Material Total		218											317
	Material - Other Total				218												317
2. Material Total					218												317
3. Construction	Labor - Other	Labor	Labor Entries <\$5,000 RTRP Construction Advisors SCE	2,391	1,915	4,230	1,069	4,543	4,595	1,459	1,529	1,145	5,149	1,072	1,920	31,017	
				Labor Total	2,391	1,915	4,230	6,158	4,543	4,595	8,408	8,812	6,596	5,149	6,179	5,106	6,486
	Labor - Other Total			2,391	1,915	4,230	6,158	4,543	4,595	8,408	8,812	6,596	5,149	6,179	5,106	6,486	36,364
	Other	Other	Other	9													37
				Other Total	9												37
3. Construction Total					2,391	1,925	4,230	6,158	4,543	4,595	8,408	8,812	6,596	5,149	6,179	8,433	67,381
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	121	290	407	212	321	355	860	251	145	330	828	258	4,378	
				Chargeback Total	121	290	407	212	321	355	860	251	145	330	828	258	4,378
	Capitalized Overhead - IT IMM Total			121	290	407	212	321	355	860	251	145	330	828	258	4,378	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000 MEP-BPP_RTRP - Project Management & Adm	4,626	3,478	5,530	5,143	4,531	5,074	1,137	5,709	2,478	2,512	5,699	5,609	51,526	
				Chargeback Total	4,626	3,478	5,530	5,143	9,952	22,815	14,394	15,737	44,198	105,137	31,829	72,111	334,952
	Chargebacks Total			4,626	3,478	5,530	5,143	9,952	22,815	14,394	15,737	44,198	105,137	31,829	72,111	334,952	
	Indirct SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1,705	878	984	776	1,567	1,049	1,141	676	185	1,749	4,076	587	15,374	
				Chargeback Total	1,705	878	984	776	1,567	1,049	1,141	676	185	1,749	4,076	587	15,374
Indirct SCM IMM - Order to Order Total				1,705	878	984	776	1,567	1,049	1,141	676	185	1,749	4,076	587	15,374	
Labor - Other	Labor	Labor Entries <\$5,000 RTRP General (MPO Execution Staff) SCE	1,293	1,618	2,292	2,310	2,280	2,314	3,096	3,568	5,945	2,505	2,878	2,048	32,147		
			RTRP Project Engineering SCE	5,988	7,600	7,385	7,984	8,111	11,940	7,689	11,033	7,371	20,868	7,208	5,698	108,873	
			Labor Total	66,8													

Pin: 5450
Order: 801979678

Project: RTRP
801979678- ACQ: RTRP_FIP

Sum of Amt				Month		
SubCategory	Prime	Group	Details	11	12	Grand Total
3. Construction	Security / Protection Services	Contract	Contract Entries <\$50,000	956	319	1,275
		Contract Total		956	319	1,275
	Security / Protection Services Total			956	319	1,275
3. Construction Total				956	319	1,275
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	5	2	7
		Chargeback Total		5	2	7
	Chargebacks Total			5	2	7
	Labor - Other	Labor	Labor Entries <\$5,000	23	7	30
		Labor Total		23	7	30
	Labor - Other Total			23	7	30
4. Allocated Total				28	8	36
Grand Total				984	327	1,311

Pin: 5450
Order: 800062516

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

SubCategory	Prime	Group	Details	Month				Grand Total
				1	2	5	9	
1. Project Support	3rd Party Billable A&G - Collectible Ord	WO Postings / Contributions	3rd Party Billable A&G - Collectible Ord	342	(6,701)	14	14	(6,332)
		WO Postings / Contributions Total		342	(6,701)	14	14	(6,332)
	3rd Party Billable A&G - Collectible Ord Total			342	(6,701)	14	14	(6,332)
	3rd Party Billable P&B Capital	WO Postings / Contributions	3rd Party Billable P&B Capital	22	20	20	61	
		WO Postings / Contributions Total		22	20	20	61	
	3rd Party Billable P&B Capital Total			22	20	20	61	
	3rd Party Billable Payroll Tax Capital	WO Postings / Contributions	3rd Party Billable Payroll Tax Capital	7	7	6	20	
		WO Postings / Contributions Total		7	7	6	20	
	3rd Party Billable Payroll Tax Capital Total			7	7	6	20	
	Consultants / Prof Services - Correction	Contract	Contract Entries <\$50,000		(14,484)			(14,484)
		Contract Total			(14,484)			(14,484)
	Consultants / Prof Services - Correction Total				(14,484)			(14,484)
	Legal Professional Services (OC & Attys)	Contract	Contract Entries <\$50,000		(25,774)			(25,774)
		Contract Total			(25,774)			(25,774)
	Legal Professional Services (OC & Attys) Total				(25,774)			(25,774)
1. Project Support Total				371	(46,959)	40	40	(46,509)
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	2,419	(75)	97	96	2,537
		Chargeback Total		2,419	(75)	97	96	2,537
	Chargebacks Total			2,419	(75)	97	96	2,537
	Labor - Other	Labor	Labor Entries <\$5,000		(7,122)			(7,122)
		Labor Total			(7,122)			(7,122)
	Labor - Other Total				(7,122)			(7,122)
4. Allocated Total				2,419	(7,198)	97	96	(4,586)
Grand Total				2,790	(54,157)	137	136	(51,094)

Project	Order	Desc	YTD2021	WO
Mesa	902472309	FIP-Vincent 500 Install relays, channels	291,974	902472309- FIP-Vincent 500 Install relays, channels
Mesa	902472308	FIP-Mira Loma 500 Install relays, channe	18,478	902472308- FIP-Mira Loma 500 Install relays, channe
Mesa	902178838	FIP-Mesa: Upgrade to a 500/230/66/16kV s	70,772,482	902178838- FIP-Mesa: Upgrade to a 500/230/66/16kV s
Mesa	902132967	FIP-LagunaBell-RioHondo: Install 1 shoof	31,279	902132967- FIP-LagunaBell-RioHondo: Install 1 shoof
Mesa	902124580	FIP-Mesa-Walnut: Install 4 strcts+cndctr	80,855	902124580- FIP-Mesa-Walnut: Install 4 strcts+cndctr
Mesa	902124398	FIP-Mesa-Vincent2: Install 2 strcts+cndc	22,666	902124398- FIP-Mesa-Vincent2: Install 2 strcts+cndc
Mesa	902124396	FIP-Mesa-Vincent1: Install 2 strcts+cndc	128,431	902124396- FIP-Mesa-Vincent1: Install 2 strcts+cndc
Mesa	902124395	FIP-Mesa-Rio Hondo2: Install 3000ft cnd	619,560	902124395- FIP-Mesa-Rio Hondo2: Install 3000ft cnd
Mesa	902124394	FIP-Mesa-Rio Hondo1: Install 4 strcts+cn	572,614	902124394- FIP-Mesa-Rio Hondo1: Install 4 strcts+cn
Mesa	902124389	FIP-Laguna Bell-Mesa2: Install 3 strcts+	12,279	902124389- FIP-Laguna Bell-Mesa2: Install 3 strcts+
Mesa	902124388	DH/A.Delgado FIP-Laguna Bell-Mesa1: Inst	110,525	902124388- DH/A.Delgado FIP-Laguna Bell-Mesa1: Inst
Mesa	902124387	FIP-Goodrich-Mesa: Install 1000ft cndctr	12,794	902124387- FIP-Goodrich-Mesa: Install 1000ft cndctr
Mesa	902124236	FIP-Eagle Rock-Mesa: Install 1 strctr+cn	69,018	902124236- FIP-Eagle Rock-Mesa: Install 1 strctr+cn
Mesa	902124235	FIP-Mesa-Vincent: Install 1600 ft cndctr	752,727	902124235- FIP-Mesa-Vincent: Install 1600 ft cndctr
Mesa	902124234	FIP-Mesa-Mira Loma: Install 2 strctrs+cn	4,761,464	902124234- FIP-Mesa-Mira Loma: Install 2 strctrs+cn
Mesa	901777019	CFF~Mesa Substation: SCE 50% cost respo	625,181	901777019- CFF~Mesa Substation: SCE 50% cost respo
Mesa	901560422	FIP-Mesa-Redondo 220kV: Install 4 struct	15,727	901560422- FIP-Mesa-Redondo 220kV: Install 4 struct
Mesa	901197441	FIP-Relocation of the Laguna Bell-Rio Ho	(13,749)	901197441- FIP-Relocation of the Laguna Bell-Rio Ho
Mesa	901192483	CFF ~ FIP-Rio Hondo Substation: Modify P	74	901192483- CFF ~ FIP-Rio Hondo Substation: Modify P
Mesa	901192481	FIP-Lighthipe Substation: Replace (2) 23	855	901192481- FIP-Lighthipe Substation: Replace (2) 23
Mesa	901192480	CFF~FIP-Laguna Bell Sub:Replace (4) 230	1,497	901192480- CFF~FIP-Laguna Bell Sub:Replace (4) 230
Mesa	900959223	CFF~FIP-Mesa Substation: Build new Mesa	285,743	900959223- CFF~FIP-Mesa Substation: Build new Mesa

Pin: 7555
Order: 902472309

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

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	(0)	1	0	0	5	(4)	52	94	2	1	150	10	312	
		Material - Other Total		(0)	1	0	0	5	(4)	52	94	2	1	150	10	312	
	As-built updates Total			(0)	1	0	0	5	(4)	52	94	2	1	150	10	312	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	130	238											368	
		Labor Total		130	238											368	
	ELEC SYS PLANNING Total			130	238											368	
	Labor - Other	Labor	Labor Entries <\$5,000	(4)	33	(28)					2,043	(2,215)	3,135	(2,961)	3		
		Labor Total		(4)	33	(28)					2,043	(2,215)	3,135	(2,961)	3		
	Labor - Other Total			(4)	33	(28)					2,043	(2,215)	3,135	(2,961)	3		
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000							262						262	
		Labor Total								262						262	
	MAJOR PROJECT ORG Total															262	
	Other	Other	Other					54	131	132	2,078	155	(89)	109		2,569	
		Other Total						54	131	132	2,078	155	(89)	109		2,569	
	Other Total							54	131	132	2,078	155	(89)	109		2,569	
	SC&M	Labor	Labor Entries <\$5,000	149				110	266	644	285	216	218		1,888		
		Labor Total		149				110	266	644	285	216	218		1,888		
	SC&M Total			149				110	266	644	285	216	218		1,888		
1. Project Support Total				145	164	(28)	238	59	236	451	5,121	(1,774)	(88)	3,500	(2,624)	5,402	
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Material Entries <\$5,000							231						231	
		Material - Direct Purchase Total								231						231	
	Building, Shop & Industrial Products/Eqp Total															231	
	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000							4,753						4,753	
		Material - Direct Purchase Total								4,753						4,753	
	Electric Wiring and Components-DP Total															4,753	
	Material - Inventory	Material	Material - Inventory	3,734						20,066						23,799	
		Material Total		3,734						20,066						23,799	
	Material - Inventory Total			3,734						20,066						23,799	
	Material - Other	Material	Material - Other	702	359					5,265	807		13,002			20,134	
		Material Total		702	359					5,265	807		13,002			20,134	
	Material - Other Total			702	359					5,265	807		13,002			20,134	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000							16						16	
		Material - Direct Purchase Total								16						16	
	Pole Line Hdwe & Connectors-DP Total															16	
	Transducers and Inverters-DP	Material - Direct Purchase	ONESOURCE SUPPLY SOLUTIONS LLC								68,382						68,382
		Material - Direct Purchase Total									68,382						68,382
	Transducers and Inverters-DP Total															68,382	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000							525						525	
		Material - Direct Purchase Total								525						525	
	Wire, Cable & Bus Bar-DP Total															525	
2. Material Total				4,436	359			30,857	807		81,384					117,841	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000					1,470	5,964	3,542	1,825	944	1,604	705		16,055	
		Contract Total						1,470	5,964	3,542	1,825	944	1,604	705		16,055	
	Construction Management Services Total							1,470	5,964	3,542	1,825	944	1,604	705		16,055	
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000						7,668	1,880						9,548	
		Contract Total							7,668	1,880						9,548	
	Electrical Construction, Transmission Li Total								7,668	1,880						9,548	
	GRID OPS	Labor	Labor Entries <\$5,000						300							300	
		Labor Total							300							300	
	GRID OPS Total								300							300	
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000							9,190						9,190	
		Contract Total								9,190						9,190	
	Major Construction, Turnkey, Trans/Subs Total									9,190						9,190	
	SC&M	Labor	Labor Entries <\$5,000	340				4,095	550	9,300		9,104	9,359			32,747	
		Labor Total		340				4,095	550	9,300		9,104	9,359			32,747	
	SC&M Total			340				4,095	550	9,300		9,104	9,359			32,747	
3. Construction Total				340				1,470	4,095	6,814	29,701	3,705	944	10,708	10,063	67,840	
4. Allocated	Accruals	Accruals	Accruals					920	(920)							-	
		Accruals Total						920	(920)							-	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	2	1	0	0	1	6	82	38	2	1	94	10	236	
		Chargeback Total		2	1	0	0	1	6	82	38	2	1	94	10	236	
	Capitalized Overhead - IT IMM Total			2	1	0	0	1	6	82	38	2	1	94	10	236	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	163				8	2,024	106	19	5	5,035	4		7,364	
		Chargeback Total		163				8	2,024	106	19	5	5,035	4		7,364	
	Chargebacks Total			163				8	2,024	106	19	5	5,035	4		7,364	
	Labor - Other	Labor	Labor Entries <\$5,000	534	223	(11)	97	204	1,374	4,601	8,193	(3					

Pin: 7555
Order: 902472308

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

SubCategory	Prime	Group	Details	Month												Grand Total			
				1	4	5	6	7	8	9	10	11	12						
1. Project Support	As-built updates	Material - Other	As-built updates	(1)	6	0	2	7	0	5	0	0	0	21		21			
			Material - Other Total		(1)	6	0	2	7	0	5	0	0	21					
	Labor - Other	Labor	Labor Entries <\$5,000		92			190	(104)	(86)			18	110		110			
			Labor Total		92			190	(104)	(86)			18	110					
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000				92		190	(104)	(86)			18	262		262		
			Labor Total				567	649			262			262		262			
	SC&M	Labor	Labor Entries <\$5,000		567	649			278		204			1,699		1,699			
			Labor Total		567	649			278		204			1,699		1,699			
	SC&M Total				567	649			278		204			1,699		1,699			
	1. Project Support Total				659	(1)	655	0	193	166	(86)	283	0	223	2,092				
2. Material	Material - Inventory	Material	Material - Inventory											1,362		1,362			
			Material Total											1,362		1,362			
	Material - Inventory Total													1,362		1,362			
														1,362		1,362			
	Material - Other	Material	Material - Other											253		253			
			Material Total											253		253			
	Material - Other Total													253		253			
														253		253			
	Material Handling Services	Contract	Contract Entries <\$50,000											207		207			
			Contract Total											207		207			
	Material Handling Services Total													207		207			
														1,823		1,823			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000		1,102	182			345	1,097	320			3,046			3,046		
			Contract Total		1,102	182			345	1,097	320			3,046		3,046			
	Construction Management Services Total				1,102	182			345	1,097	320			3,046		3,046			
														1,636		1,636			
	SC&M	Labor	Labor Entries <\$5,000						1,043	593				1,636		1,636			
			Labor Total						1,043	593				1,636		1,636			
	SC&M Total								1,043	593				1,636		1,636			
									1,102	182	1,043	593	345	1,097	320	4,681			
4. Allocated	Accruals	Accruals	Accruals		920	(738)	(182)							-		-	-		
			Accruals Total		920	(738)	(182)							-		-			
	Accruals Total				920	(738)	(182)							-		-			
														10		10			
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000		0	-	2	0	3	1	0	2	0	0	10		10		
			Chargeback Total		0	-	2	0	3	1	0	2	0	0	10		10		
	Capitalized Overhead - IT IMM Total				0	-	2	0	3	1	0	2	0	0	10		10		
														116		116			
	Chargebacks	Chargeback	Chargeback Entries <\$5,000					6	1			2	106	2			116		
			Chargeback Total					6	1			2	106	2			116		
	Chargebacks Total							6	1			2	106	2			116		
														1,952		1,952			
5. Corporate Overhead	Labor - Other	Labor	Labor Entries <\$5,000		145		285	25	527	333	7	491	37	102	1,952		1,952		
			Labor Total		145		285	25	527	333	7	491	37	102	1,952		1,952		
	Labor - Other Total				145		285	25	527	333	7	491	37	102	1,952		1,952		
					145	920	(445)	(156)	530	334	9	598	39	103	2,077		2,077		
	Non Budget - Other	Non Budgeted	Ad Valorem Tax					558						1,588		2,146			
			Capitalized Overhead - A&G		44	(0)	83	9	70	222	11	167	15	8	628			5,030	
	Non Budget - Other Total		Capitalized Overhead - Inj & Damages		0	-	0		0	(0)		0		0	0				
			Capitalized Overhead - P&B/Payroll Tax		804	-	535		1,206	1,991	(97)	308		283					
	Non Budget - Other Total		Non Budgeted Total		848	558	619	9	1,276	2,213	(86)	475	15	1,879		7,804			
					848	558	619	9	1,276	2,213	(86)	475	15	1,879		7,804			
Grand Total					1,652	1,477	1,930	35	3,042	3,305	182	4,276	374	2,204	18,478				

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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	(6)	8,508	6,685	828	11,986	1,403	5,616	2,257	8,881	6,450	9,659	9,418	71,683	
		Material - Other Total			(6)	8,508	6,685	828	11,986	1,403	5,616	2,257	8,881	6,450	9,659	9,418	
	As-built updates Total			(6)	8,508	6,685	828	11,986	1,403	5,616	2,257	8,881	6,450	9,659	9,418	71,683	
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000				2,507			1,096	1,808	225	6,501	22,187	4,022	5,542	43,887
		Contract Total					2,507			1,096	1,808	225	6,501	22,187	4,022	5,542	43,887
	Building/Facility Repairs & Maintenance Total						2,507			1,096	1,808	225	6,501	22,187	4,022	5,542	43,887
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	26,576	8,749	15,822								(8,468)			42,679
		Contract Total		26,576	8,749	15,822								(8,468)			42,679
	Cleaning / Janitorial Services Total			26,576	8,749	15,822								(8,468)			42,679
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord				158,927	75,196	204,156	116,651						97,191	652,121
		Contract	Contract Entries <\$50,000	4,363	7,805	7,025										86,223	
	Contract Total			4,363	7,805	7,025	158,927	75,196	204,156	116,651	7,561	19,718	10,021	29,730		738,344	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			4,363	7,805	7,025	158,927	75,196	204,156	116,651	7,561	19,718	10,021	29,730	97,191	738,344	
	Contract - Other - Correction	Contract	Contract Entries <\$50,000				28,354									28,354	
		Contract Total					28,354									28,354	
	Contract - Other - Correction Total						28,354									28,354	
	Contract Business Services - Other	Contract	Contract Business Services - Other					576,169			216,608					792,777	
		Contract	Contract Entries <\$50,000	5,251	31,709	4,572	39,112	2,536	27,531	2,622	1,660	423	562	546	12,755	129,280	
		SIEMENS INDUSTRY		966,435												966,435	
	Contract Total			5,251	998,144	4,572	39,112	2,536	27,531	578,791	1,660	217,031	562	546	12,755	1,888,492	
	Contract Business Services - Other Total			5,251	998,144	4,572	39,112	2,536	27,531	578,791	1,660	217,031	562	546	12,755	1,888,492	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	69,427	50,488	55,508	73,510	68,560		63,789		58,300				439,582	
		Contract	Contract Entries <\$50,000							41,162	47,329	43,861	38,870	32,864		204,086	
	Contract Total			69,427	50,488	55,508	73,510	68,560	41,162	63,789	47,329	58,300	43,861	38,870	32,864	643,668	
	Contract Consult/Contract Ord to Ord Total			69,427	50,488	55,508	73,510	68,560	41,162	63,789	47,329	58,300	43,861	38,870	32,864	643,668	
	CORPENVHEALTH&SAFETY	Labor	Labor Entries <\$5,000	187	176	269		317	45	135						1,129	
		Labor Total		187	176	269		317	45	135						1,129	
	CORPENVHEALTH&SAFETY Total			187	176	269		317	45	135						1,129	
	Corporate Security	Labor	Labor Entries <\$5,000	3,747	4,043	7,150	8,790	5,579	3,541	4,065	4,450	4,430	4,912	2,931		54,376	
		Labor Total		3,747	4,043	7,150	8,790	5,579	3,541	4,065	4,450	4,430	4,912	2,931		54,376	
	Corporate Security Total			3,747	4,043	7,150	8,790	5,579	3,541	4,065	4,450	4,430	4,912	2,931		54,376	
	DCM	Labor	Labor Entries <\$5,000	856	1,415	1,678										3,949	
		Labor Total		856	1,415	1,678										3,949	
	DCM Total			856	1,415	1,678										3,949	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	5,695	6,201	4,116	5,522	4,045	3,294	5,418	4,523	4,312	5,697	2,514	4,968		56,304
		Labor Total		5,695	6,201	4,116	5,522	4,045	3,294	5,418	4,523	4,312	5,697	2,514	4,968		56,304
	ELEC SYS PLANNING Total			5,695	6,201	4,116	5,522	4,045	3,294	5,418	4,523	4,312	5,697	2,514	4,968		56,304
	Engineering/Technical Professional Servi	Contract	BLACK & VEATCH CORP							54,442						78,421	
		Contract	Contract Entries <\$50,000	6,612	2,465	4,243	1,547	598	3,408		43,454					132,863	
		NINYO & MOORE		188,582	210,152	80,024		93,757	80,558	70,744		146,341				80,411	
		SIEMENS INDUSTRY		143,460												183,708	
	Contract Total			188,582	150,072	212,617	84,267	1,547	94,354	83,965	125,186	43,454	146,341	75,693	334,365	143,460	
	Engineering/Technical Professional Servi Total			188,582	150,072	212,617	84,267	1,547	94,354	83,965	125,186	43,454	146,341	75,693	334,365	143,460	
	Fuel-Gasoline	Labor	Labor Entries <\$5,000						290	294	235	246	241	327		1,632	
		Labor Total							290	294	235	246	241	327		1,632	
	Fuel-Gasoline Total								290	294	235	246	241	327		1,632	
	Hardware Maintenance Via Electronic Deli	Contract	Contract Entries <\$50,000							5,312						5,312	
		Contract Total								5,312						5,312	
	Hardware																

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Project: Mesa
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SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
1. Project Support	Supplemental/Temporary Labor Services Total	Labor	Labor Entries <\$5,000				1,753		738				738				3,229	
	TSD Fleet-OH Alloc	Labor Total									194	65	195	117	113	684		
	TSD Fleet-OH Alloc Total									194	65	195	117	113		684		
	TSFLTOH	Labor	Labor Entries <\$5,000						(320)	6	(3)	(23)				(339)		
	TSFLTOH Total	Labor Total							(320)	6	(3)	(23)				(339)		
1. Project Support Total				230,373	1,278,906	459,694	460,250	289,870	476,849	999,072	283,729	483,587	159,209	234,930	608,036	5,964,504		
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Building, Shop & Industrial Products/Eqp							25,216							57,605	
		Material Entries <\$5,000		5,333	354	1,191	5,534		463	1,081	1,587	1,501	9,028			26,071		
		WESCO DISTRIBUTION INC							15,897	34,466	9,971	6,919				75,169		
	Building, Shop & Industrial Products/Eqp Total	Material - Direct Purchase Total		5,333	354	12,724	5,534		16,360	59,682	11,052	1,587	21,364	9,028		158,846		
	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000				(16)									(16)		
	Cabinets, Panels and Switchboards-DP Total	Material - Direct Purchase Total					(16)									(16)		
	Communication Systems and Equipment -DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC					7,020								7,020		
		Material Entries <\$5,000							(13,868)							(13,868)		
	Communication Systems and Equipment -DP Total	Material - Direct Purchase Total					7,020		(13,868)							(6,848)		
	Electric Wiring and Components-DP	Material - Direct Purchase	AMERON INTERNATIONAL CORP							91,701							205,191	
		CROSS BROTHERS INC								26,813							26,813	
		Electric Wiring and Components-DP		42,922	79,011					33,301	9,468	8,649					211,281	
		Material Entries <\$5,000		203	2,800	1,652				1,014			2,622	2,658		14,009		
		ONE SOURCE SUPPLY SOLUTIONS LLC											13,680			13,680		
		SOUTHWIRE CO								7,128			26,864	24,144		58,136		
	Electric Wiring and Components-DP Total	Material - Direct Purchase Total		42,922	79,214	2,800	1,652		33,301	102,182	15,777	26,813	43,166	121,176	60,108	529,110		
	Airgas Inc.	Material - Direct Purchase							42,922	79,214	2,800	1,652	33,301	102,182	15,777	26,813		
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000							14,271	41,385		11,479	59,937	43,643		170,714	
		Material Total		429	360	51				402	5,644					98	6,985	
	Fuels, Chemicals & Petrochem-DP Total	Material - Direct Purchase Total		429	360	51			14,271	41,787	5,644		11,479	59,937	43,643		177,699	
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP				21,657						5,558				42,676	
		Material Entries <\$5,000											1,729			1,729		
		WESCO DISTRIBUTION INC											5,558			5,558		
	Insulators & Bushings-DP Total	Material - Direct Purchase Total					21,657						5,558			49,963		
	Labor - Other	Labor	Labor Entries <\$5,000				95									95		
		Labor Total					95									95		
	Labor - Other Total						95									95		
	Material - Inventory	Material	Material - Inventory				28,953	(68,756)	(7,660)	(21,179)	(3,987)	(5,558)				(78,188)		
		Material Total					28,953	(68,756)	(7,660)	(21,179)	(3,987)	(5,558)				(78,188)		
	Material - Inventory Total			28,953	(68,756)	(7,660)		(21,179)	(3,987)	(5,558)						(78,188)		
	Material - Other	Material	Material - Other				196,809	100,522	161,940	7,373	3,795	24,654	34,117	5,123	8,561	35,492	38,109	26,730
		Material Total					196,809	100,522	161,940	7,373	3,795	24,654	34,117	5,123	8,561	35,492	38,109	643,225
	Material - Other Total			196,809	100,522	161,940	7,373	3,795	24,654	34,117	5,123	8,561	35,492	38,109	26,730	643,225		
	Material Handling Services	Contract	Contract Entries <\$50,000				8,822	3,321	2,067	175	8,229	3,423	14,882	346	879	2,652	1,935	3,095
		Contract Total					8,822	3,321	2,067	175	8,229	3,423	14,882	346	879	2,652	1,935	3,095
	Material Handling Services Total			8,822	3,321	2,067	175	8,229	3,423	14,882	346	879	2,652	1,935	3,095	49,825		
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000							2,888	63	61	294				3,818	
		Material - Direct Purchase Total								2,888	63	61	294				3,818	
	Metals & Fabricated Metal Products-DP Total									2,888	63	61	294				3,818	
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	Material Entries <\$5,000										999	352			4,168	
		Material - Direct Purchase Total											999	352			4,168	
	Meters, Monitor and Warnings-DP Total												999	352			4,168	
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000							1,627	(2,890)		119	1,076	61		(8)	
		Material - Direct Purchase Total								1,627	(2,890)		119	1,076	61		(8)	
	Office & Office Support Products-DP Total									1,627	(2,890)		119	1,076	61		(8)	
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000				4,010		344				4,742	3,047	4,717	1,104	356	
		Pipe/Tubing, Fittings and Gaskets-DP								20,647	6,016						18,320	
		WESCO DISTRIBUTION INC								12,610							32,281	
	Pipe/Tubing, Fittings and Gaskets-DP Total	Material - Direct Purchase Total		4,010		344				33,257	10,758	3,047	4,717	1,104	5,974		63,211	
							4,010	344		33,257	10,758	3,047	4,717	1,104	5,974		63,211	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000				40	411	487	2,529	177	5,417	1,661	4,536</td				

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SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
2. Material	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000	1,412				2,330			8		1,815		1,470	7,034	
			ROHR STEEL, INC.							8,618					8,618	782,407	
			WASHINGTON ORNAMENTAL IRON WORKS	782,407												782,407	
		Material - Direct Purchase Total		895,569				2,330		8,618	8	10,890	1,815	1,470	920,700		
	Transformers - Distribution-DP	Material - Direct Purchase	Material Entries <\$5,000	918												918	
			Material - Direct Purchase Total		918											918	
	Transformers - Distribution-DP Total			918												918	
	Transformers - Power Substation-DP	Material - Direct Purchase	Material Entries <\$5,000						900							900	
			SIEMENS INDUSTRY	836,060	1,686,742											2,522,802	
			Material - Direct Purchase Total	836,060	1,686,742				900							2,523,702	
	Transformers - Power Substation-DP Total			836,060	1,686,742				900							2,523,702	
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000						266	164			1,122			1,552	
			Wire, Cable & Bus Bar-DP													13,310	
			Material - Direct Purchase Total						266	164			1,122			14,862	
									266	164			1,122			13,310	
																14,862	
	2. Material Total			1,289,649	959,185	1,868,638	41,142	28,803	124,642	309,800	39,948	70,677	217,934	239,584	166,499	5,356,501	
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord								155,555					194,588	350,143
			Contract Entries <\$50,000									4,541	4,164			8,705	
		Contract Total									155,555					358,847	
	Con - Consults/Prof Svcs/Out Ord to Ord Total										155,555					358,847	
	Construction Management Services	Contract	Construction Management Services	111,953	107,391	172,475	134,847	116,595	143,161	145,354	156,070	127,412	161,189	103,146	133,108	1,612,699	
			Contract Entries <\$50,000	1,092	364	364	910	637	364	637	637	910	910	910		6,825	
			PROFESSIONAL SAFETY SOLUTIONS, LLC	86,552	93,809	70,455	78,110	75,194			60,977	92,824	135,247	77,266	77,525	988,286	
			Contract Total	199,596	201,564	243,293	213,867	192,426	143,525	206,968	249,530	263,569	239,364	180,671	273,436	2,607,810	
	Construction Management Services Total			199,596	201,564	243,293	213,867	192,426	143,525	206,968	249,530	263,569	239,364	180,671	273,436	2,607,810	
	Construction, Earthwork	Contract	Contract Entries <\$50,000								13,632					13,632	
			POWER GRADE INC.	512,313	639,003	477,114		1,008,352				166,291					2,803,072
			Contract Total	512,313	639,003	477,114		1,008,352			13,632					2,816,704	
			Construction, Earthwork Total	512,313	639,003	477,114		1,008,352			13,632					2,816,704	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord							53,760						4,479,189	
			Contract Entries <\$50,000	29,988	27,845	21,760	25,600			22,560	26,560					154,313	
			Contract Total	29,988	27,845	21,760	25,600			53,760	22,560	26,560	801,359	849,340	1,318,235	1,456,495	
			Contract Consult/Contract Ord to Ord Total	29,988	27,845	21,760	25,600			53,760	22,560	26,560	801,359	849,340	1,318,235	1,456,495	
	DCM	Labor	Labor Entries <\$5,000								96					96	
			Labor Total								96					96	
			DCM Total								96					96	
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000	14,083	13,758	14,687	14,260	8,079	6,604	10,514	21,234	18,596	18,486	17,831	24,187	182,319	
			Contract Total	14,083	13,758	14,687	14,260	8,079	6,604	10,514	21,234	18,596	18,486	17,831	24,187	182,319	
			Decontamination & Waste Disposal Service Total	14,083	13,758	14,687	14,260	8,079	6,604	10,514	21,234	18,596	18,486	17,831	24,187	182,319	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	277		291		209			606	214	585			2,182	
			Labor Total		277		291		209			606	214	585			2,182
			ELEC SYS PLANNING Total		277		291		209			606	214	585			2,182
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	5,122	9,152	4,083	4,832	4,773	4,707	5,152	4,584	3,016	5,097	9,669	5,744	65,931	
			Contract Total	5,122	9,152	4,083	4,832	4,773	4,707	5,152	4,584	3,016	5,097	9,669	5,744	65,931	
			Electrical Construction, Transmission Li Total	5,122	9,152	4,083	4,832	4,773	4,707	5,152	4,584	3,016	5,097	9,669	5,744	65,931	
	Electrical Services	Contract	ABB INC								635,112	635,112	635,112	635,112	635,112	1,429,002	
			Contract Total								635,112	635,112	635,112	635,112	635,112	1,429,002	
			Electrical Services Total								635,112	635,112	635,112	635,112	635,112	1,429,002	
	ENG & METER																

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Sum of Amt				Month													
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total	
3. Construction	Security / Protection Services	Contract	Security / Protection Services	57,667	59,926	53,719	58,410	55,767	59,704	55,190	56,756	58,634	67,363	71,583	68,369	723,088	
		Contract Total		57,667	59,926	53,719	58,410	55,767	59,704	55,190	56,756	58,634	67,363	71,583	68,369	723,088	
	Security / Protection Services Total			57,667	59,926	53,719	58,410	55,767	59,704	55,190	56,756	58,634	67,363	71,583	68,369	723,088	
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	638	1,344	2,170	14,005	2,423	13,058	8,049	7,825	5,239	6,515	5,877	5,429	72,571	
		Short Term Equipment Rent	Short Term Equipment Rent	79,266	103,192	101,416	86,887	105,379	81,470	72,777	144,049	62,846	67,499	81,374	64,132	1,050,288	
		Contract Total		79,904	104,536	103,586	100,892	107,802	94,528	80,826	151,874	68,085	74,014	87,251	69,561	1,122,859	
	Short Term Equipment Rent Total			79,904	104,536	103,586	100,892	107,802	94,528	80,826	151,874	68,085	74,014	87,251	69,561	1,122,859	
	TRANSMISSION	Labor	Labor Entries <\$5,000							366	559	675	839	1,477	955	1,692	6,563
		Labor Total								366	559	675	839	1,477	955	1,692	6,563
	TRANSMISSION Total									366	559	675	839	1,477	955	1,692	6,563
3. Construction Total				2,194,109	2,551,640	2,782,176	2,521,491	3,057,875	2,641,292	2,569,096	838,247	7,131,203	3,518,655	5,994,093	7,820,840	43,620,717	
4. Allocated	Accruals	Accruals	Accruals	(273,132)	(61,232)	345	0	927	61,269	(62,051)	(167)	30,390	(31,349)	99,030	(95,930)	(331,901)	
		Accruals Total		(273,132)	(61,232)	345	0	927	61,269	(62,051)	(167)	30,390	(31,349)	99,030	(95,930)	(331,901)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1,265		3,193	3,113	4,304		1,459		2,501				15,834	
		Chargeback	(blank)		6,172	9,008			8,446		8,534		6,031		9,138	47,329	
		Chargeback Total		1,265	6,172	9,008	3,193	3,113	4,304	8,446	1,459	8,534	2,501	6,031	9,138	63,162	
	Capitalized Overhead - IT IMM Total			1,265	6,172	9,008	3,193	3,113	4,304	8,446	1,459	8,534	2,501	6,031	9,138	63,162	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	2,134	6,972	8,851	9,002	7,604	13,042	7,651	14,191	7,255	9,948	8,368	16,297	111,315	
		MATERIAL MANAGEM		47,315	47,248	99,902				20,017		5,203	13,065	13,631	6,475	252,854	
		Mesa Env Exec - Mitigation & Site Rest.							8,219		19,123	5,989	28,741	21,577		83,649	
		Mesa Env Exec - Monitoring & Surveys		11,831	10,206	314,628	121,373	107,878	96,829	109,615	98,753	102,817	110,225	94,348	129,763	1,308,266	
		Mesa Env Exec - Project Mgmt & Adm		8,502	9,008	57,241	52,186	41,939	33,175	41,291	30,273	36,443	35,099	26,977	40,575	412,709	
		PROCUREMENT TDBU		16,935	22,601	23,327	12,641	14,782	13,556	16,486		33,718	14,712	24,724	33,691	227,173	
	Chargeback Total			86,717	96,035	503,949	195,202	172,203	164,821	195,058	162,340	191,425	211,790	189,625	226,801	2,395,966	
	Chargebacks Total			86,717	96,035	503,949	195,202	172,203	164,821	195,058	162,340	191,425	211,790	189,625	226,801	2,395,966	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	540	448	454	1,349	748	1,557	1,056	1,232	4,573	4,720	357	676	17,711	
		Mesa Sub - Construct M&T Bldg - CF			540	448	454	1,349	748	1,557	1,056	1,232	4,573	4,720	7,233	9,262	15,462
	Indirect SCM IMM - Order to Order Total			540	448	454	1,349	748	1,557	1,056	1,232	4,573	4,720	7,233	9,262	33,173	
	Labor - Other	Labor	Alh-Mesa Warranty Work to drain, repair						7,825		7,234					15,059	
		Division Overhead		447,750	697,034	629,635	359,509	425,818	393,635	471,995	128,598	825,028	439,044	582,756	582,368	5,983,170	
		ESSR - Build new 500kv structures and pu				5,736										5,736	
		Labor Entries <\$5,000		646	981	199	822	(152)	983	0	3,565	1,584	1,447	1,251	1,019	12,346	
		Paid Absence		18,801	19,837	23,213	17,310	31,775	27,081	34,210	18,930	21,569	15,330	22,454	16,665	267,174	
		TOOL EXPENSE		8,521	13,299	8,027	8,756	16,716	13,274	20,660	11,960	10,959	8,672	12,550	6,871	140,264	
		WEP-07555-01-01-02-MPO Execution Staff		14,385	15,028	14,759	17,328	16,043	15,587	14,016	14,057	12,978	11,429	7,911	5,858	159,378	
	Labor Total			490,103	746,178	675,832	409,462	490,200	450,560	548,707	184,343	872,117	475,922	626,921	612,781	6,583,127	
	Labor - Other Total			490,103	746,178	675,832	409,462	490,200	450,560	548,707	184,343	872,117	475,922	626,921	612,781	6,583,127	
4. Allocated Total				305,492	787,602	1,189,587	609,206	667,190	682,511	691,216	349,207	1,107,040	663,583	928,840	762,052	8,743,527	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax				414,350									1,429,079	
			Capitalized Overhead - A&G	239,627	274,596	246,724	154,259	164,967	165,333	183,694	117,281	343,280	201,801	299,536	235,236	1,843,429	
			Capitalized Overhead - Inj & Damages	177	45	46	9	11	45	213	5	8	9	57	9	633	
			Capitalized Overhead - P&B/Payroll Tax	241,861	210,152</td												

Pin: 7555
Order: 902132967

Project: Mesa
902132967- FIP-LagunaBell-RioHondo: Install 1 shoof

				Month	
SubCategory	Prime	Group	Details	2	Grand Total
3. Construction	Construction, Earthwork	Contract	Contract Entries <\$50,000	25,203	25,203
		Contract Total		25,203	25,203
	Construction, Earthwork Total			25,203	25,203
3. Construction Total				25,203	25,203
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	33	33
		Chargeback Total		33	33
	Capitalized Overhead - IT IMM Total			33	33
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	131	131
		Chargeback Total		131	131
	Chargebacks Total			131	131
	Labor - Other	Labor	Labor Entries <\$5,000	4,459	4,459
		Labor Total		4,459	4,459
	Labor - Other Total			4,459	4,459
4. Allocated Total				4,623	4,623
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,453	1,453
			Capitalized Overhead - Inj & Damages	0	0
		Non Budgeted Total		1,453	1,453
	Non Budget - Other Total			1,453	1,453
5. Corporate Overhead Total				1,453	1,453
Grand Total				31,279	31,279

Pin: 7555
Order: 902124580Project: Mesa
902124580- FIP-Mesa-Walnut: Install 4 strcts+cndctr

SubCategory	Prime	Group	Details	Month			Grand Total
				1	2	5	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	9,347			9,347
		Contract Total		9,347			9,347
	Construction Management Services Total			9,347			9,347
	Construction, Earthwork	Contract	Contract Entries <\$50,000	35,007			35,007
		POWER GRADE INC.			89,404		89,404
		Contract Total		35,007	89,404		124,410
	Construction, Earthwork Total			35,007	89,404		124,410
3. Construction Total				9,347	35,007	89,404	133,758
4. Allocated	Accruals	Accruals	Accruals	(33,345)	(50,278)		(83,622)
		Accruals Total		(33,345)	(50,278)		(83,622)
	Accruals Total			(33,345)	(50,278)		(83,622)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	3	45	81	129
		Chargeback Total		3	45	81	129
	Capitalized Overhead - IT IMM Total			3	45	81	129
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	49	182	465	696
		Chargeback Total		49	182	465	696
	Chargebacks Total			49	182	465	696
	Labor - Other	Labor	Division Overhead			8,284	8,284
		Labor Entries <\$5,000		1,736	6,193	6,790	14,719
		Labor Total		1,736	6,193	15,074	23,004
	Labor - Other Total			1,736	6,193	15,074	23,004
4. Allocated Total				(31,557)	(43,857)	15,620	(59,794)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	602	2,018	4,272	6,892
		Capitalized Overhead - Inj & Damages		0	0	0	0
	Non Budget - Other Total	Non Budgeted Total		602	2,018	4,272	6,892
5. Corporate Overhead Total				602	2,018	4,272	6,892
Grand Total				(21,608)	(6,832)	109,295	80,855

Pin: 7555
Order: 902124398

Project: Mesa
902124398- FIP-Mesa-Vincent2: Install 2 strcts+cndc

				Month			
SubCategory	Prime	Group	Details	1	2	3	Grand Total
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	15,249	2,317		17,566
		Contract Total		15,249	2,317		17,566
	Construction Management Services Total					15,249	2,317
	Construction, Earthwork	Contract	Contract Entries <\$50,000	3,802			3,802
		Contract Total		3,802			3,802
	Construction, Earthwork Total					3,802	3,802
	3. Construction Total			19,052	2,317		21,369
4. Allocated	Accruals	Accruals	Accruals	(3,802)			(3,802)
		Accruals Total		(3,802)			(3,802)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	25	4		29
		Chargeback Total		25	4		29
	Capitalized Overhead - IT IMM Total					25	4
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	99	12		111
		Chargeback Total		99	12		111
	Chargebacks Total					99	12
	Labor - Other	Labor	Labor Entries <\$5,000	3,371	385		3,755
		Labor Total		3,371	385		3,755
	Labor - Other Total					3,371	385
4. Allocated Total				(3,802)	3,494	401	92
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,098	107		1,205
			Capitalized Overhead - Inj & Damages	0			0
		Non Budgeted Total		1,098	107		1,205
5. Corporate Overhead Total	Non Budget - Other Total					1,098	107
Grand Total				(3,802)	23,644	2,825	22,666

Pin: 7555
 Order: 902124396

Project: Mesa
 902124396- FIP-Mesa-Vincent1: Install 2 strcts+cndc

Sum of Amt				Month						
SubCategory	Prime	Group	Details	1	2	3	4	8	Grand Total	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	14	161	(175)			(0)	
		Labor Total		14	161	(175)			(0)	
	Labor - Other Total				14	161	(175)		(0)	
	TRANSMISSION	Labor	Labor Entries <\$5,000	466	309	453			1,229	
		Labor Total		466	309	453			1,229	
	TRANSMISSION Total				466	309	453		1,229	
	1. Project Support Total			466	323	614	(175)		1,229	
2. Material	Material - Other	Material	Material - Other		775	775				
		Material Total			775	775				
	Material - Other Total						775	775		
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Wire, Cable & Bus Bar-DP		8,029	8,029				
		Material - Direct Purchase Total			8,029	8,029				
	Wire, Cable & Bus Bar-DP Total						8,029	8,029		
	2. Material Total						8,804	8,804		
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	12,311	42,869	22,739			77,919	
		Contract Total		12,311	42,869	22,739			77,919	
	Construction Management Services Total				12,311	42,869	22,739		77,919	
	Construction, Earthwork	Contract	Contract Entries <\$50,000		26,423				26,423	
		Contract Total			26,423				26,423	
	Construction, Earthwork Total						26,423		26,423	
	3. Construction Total			12,311	69,292	22,739			104,342	
4. Allocated	Accruals	Accruals	Accruals		(15,841)				(15,841)	
		Accruals Total			(15,841)				(15,841)	
	Accruals Total				(15,841)				(15,841)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	4	90	39	(0)	11	145	
		Chargeback Total		4	90	39	(0)	11	145	
	Capitalized Overhead - IT IMM Total				4	90	39	(0)	11	145
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	64	360	118		691	1,234	
		Chargeback Total		64	360	118		691	1,234	
	Chargebacks Total				64	360	118		691	1,234
	Labor - Other	Labor	Division Overhead		7,188				7,188	
			Labor Entries <\$5,000	2,500	5,223	4,035	(77)	1,563	13,244	
		Labor Total		2,500	12,410	4,035	(77)	1,563	20,431	
	Labor - Other Total				2,500	12,410	4,035	(77)	1,563	20,431
	4. Allocated Total			(13,273)	12,861	4,193	(78)	2,265	5,968	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	830	4,017	1,080	(11)	859	6,776	
			Capitalized Overhead - Inj & Damages	0	0	0		0	1	
			Capitalized Overhead - P&B/Payroll Tax	669	344	478	(179)		1,312	
	Non Budget - Other Total		Non Budgeted Total		1,499	4,362	1,558	(190)	859	8,088
5. Corporate Overhead Total					1,499	4,362	1,558	(190)	859	8,088
Grand Total				1,003	86,838	29,104	(442)	11,928	128,431	

Pin: 7555
Order: 902124395

Project: Mesa
902124395- FIP-Mesa-Rio Hondo2: Install 3000ft cnd

Sum of Amt				Month									
SubCategory	Prime	Group	Details	1	2	3	4	5	7	Grand Total			
1. Project Support	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	218						218			
		Labor Total		218						218			
		ELEC SYS PLANNING Total		218						218			
		Labor - Other	Labor Entries <\$5,000	1,180	(1,191)					(12)			
	Labor - Other Total	Labor Total		1,180	(1,191)					(12)			
		Labor - Other Total		1,180	(1,191)					(12)			
				1,398	(1,191)					206			
1. Project Support Total													
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	16,866	27,085	23,339	1,603	852	69,745				
		Contract Total		16,866	27,085	23,339	1,603	852	69,745				
		Construction Management Services Total		16,866	27,085	23,339	1,603	852	69,745				
	Construction, Earthwork	Contract	Contract Entries <\$50,000		43,722					43,722			
		POWER GRADE INC.								840,496			
			Contract Total		43,722					840,496			
	Construction, Earthwork Total				43,722					884,217			
	TRANSMISSION	Labor	Labor Entries <\$5,000	4,944						4,944			
		Labor Total		4,944						4,944			
		TRANSMISSION Total			4,944					4,944			
3. Construction Total				21,810	70,807	23,339	1,603	852	840,496	852	958,907		
4. Allocated	Accruals	Accruals	Accruals	(43,722)	(519,989)					(563,710)			
		Accruals Total		(43,722)	(519,989)					(563,710)			
		Accruals Total			(43,722)	(519,989)				(563,710)			
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	8	90	39	2	758	2	899			
		Chargeback Total		8	90	39	2	758	2	899			
		Capitalized Overhead - IT IMM Total			8	90	39	2	758	2	899		
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	88	368	121	8	4,371	4	4,961			
		Chargeback Total		88	368	121	8	4,371	4	4,961			
		Chargebacks Total			88	368	121	8	4,371	4	4,961		
	Labor - Other	Labor	Division Overhead		7,188					141,716			
		Labor Entries <\$5,000		5,828	4,782	3,873	275			138	14,897		
			Labor Total	5,828	11,970	3,873	275	141,716	138	163,800			
4. Allocated Total					5,828	11,970	3,873	275	141,716	138	163,800		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,576	3,996	1,074	80	40,158	40	46,923			
			Capitalized Overhead - Inj & Damages	1	0	0		2	0	3			
			Capitalized Overhead - P&B/Payroll Tax	8,843	(1,271)						7,572		
		Non Budgeted Total			10,420	2,725	1,074	80	40,160	40	54,498		
	Non Budget - Other Total				10,420	2,725	1,074	80	40,160	40	54,498		
5. Corporate Overhead Total					10,420	2,725	1,074	80	40,160	40	54,498		
Grand Total					(4,170)	(435,220)	28,446	1,969	1,027,500	1,036	619,560		

Pin: 7555
 Order: 902124394

Project: Mesa
 902124394- FIP-Mesa-Rio Hondo1: Install 4 strcts+cn

Sum of Amt				Month							
SubCategory	Prime	Group	Details	1	2	3	4	5	7	Grand Total	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	1,158	(969)	(189)				(0)	
		Labor Total		1,158	(969)	(189)				(0)	
	Labor - Other Total			1,158	(969)	(189)				(0)	
	Other	Other	Other	1,281	17					1,297	
		Other Total		1,281	17					1,297	
	Other Total			1,281	17					1,297	
	1. Project Support Total			1,158	312	(172)				1,297	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	11,184	5,444	12,685	2,396	710		32,418	
		Contract Total		11,184	5,444	12,685	2,396	710		32,418	
	Construction Management Services Total			11,184	5,444	12,685	2,396	710		32,418	
	Construction, Earthwork	Contract	Contract Entries <\$50,000	35,485						35,485	
		POWER GRADE INC.								838,749	
	Construction, Earthwork Total	Contract Total		35,485						838,749	
				35,485						874,234	
TRANSMISSION	Labor	Labor Entries <\$5,000	3,554	3,234						6,787	
		Labor Total		3,554	3,234					6,787	
	TRANSMISSION Total			3,554	3,234					6,787	
3. Construction Total				14,737	44,163	12,685	2,396	838,749	710	913,439	
4. Allocated	Accruals	Accruals	Accruals	(42,162)	(515,615)					(557,777)	
		Accruals Total		(42,162)	(515,615)					(557,777)	
	Accruals Total			(42,162)	(515,615)					(557,777)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	6	58	21	2	756	2	845	
		Chargeback Total		6	58	21	2	756	2	845	
	Capitalized Overhead - IT IMM Total			6	58	21	2	756	2	845	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	58	213	66	12	4,361	4	4,715	
		Chargeback Total		58	213	66	12	4,361	4	4,715	
Chargebacks Total				58	213	66	12	4,361	4	4,715	
	Labor - Other	Labor	Division Overhead					141,421		141,421	
		Labor Entries <\$5,000		4,190	8,499	2,028	411			115	15,243
	Labor Total			4,190	8,499	2,028	411	141,421	115	156,664	
4. Allocated Total	Labor - Other Total			4,190	8,499	2,028	411	141,421	115	156,664	
				(37,909)	(506,845)	2,115	426	146,539	120	(395,554)	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,090	2,593	574	120	40,074	33	44,484	
			Capitalized Overhead - Inj & Damages	1	0	0		2	0	3	
			Capitalized Overhead - P&B/Payroll Tax	6,700	2,391	(147)				8,944	
	Non Budget - Other Total	Non Budgeted Total		7,791	4,985	427	120	40,076	33	53,431	
5. Corporate Overhead Total				7,791	4,985	427	120	40,076	33	53,431	
Grand Total				(14,223)	(457,385)	15,054	2,941	1,025,364	863	572,614	

Pin: 7555

Order: 902124389

Project: Mesa

902124389- FIP-Laguna Bell-Mesa2: Install 3 strcts+

Sum of Amt				Month				
SubCategory	Prime	Group	Details	1	2	9	10	Grand Total
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000			151	(151)	-
		Labor Total				151	(151)	-
	Labor - Other Total					151	(151)	-
1. Project Support Total						151	(151)	-
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	5,328	3,403			8,731
		Contract Total		5,328	3,403			8,731
	Construction Management Services Total			5,328	3,403			8,731
	TRANSMISSION	Labor	Labor Entries <\$5,000	160	351			511
		Labor Total		160	351			511
	TRANSMISSION Total			160	351			511
3. Construction Total				5,488	3,403	351		9,242
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	2	4	1	(0)	7
		Chargeback Total		2	4	1	(0)	7
	Capitalized Overhead - IT IMM Total			2	4	1	(0)	7
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	28	18			45
		Chargeback Total		28	18			45
	Chargebacks Total			28	18			45
	Labor - Other	Labor	Labor Entries <\$5,000	1,063	602	205	(79)	1,791
		Labor Total		1,063	602	205	(79)	1,791
	Labor - Other Total			1,063	602	205	(79)	1,791
4. Allocated Total				1,092	624	206	(79)	1,843
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	356	196	28	(10)	570
			Capitalized Overhead - Inj & Damages	0	0			0
			Capitalized Overhead - P&B/Payroll Tax	230		561	(167)	624
		Non Budgeted Total		586	196	589	(177)	1,194
	Non Budget - Other Total			586	196	589	(177)	1,194
5. Corporate Overhead Total				586	196	589	(177)	1,194
Grand Total				7,166	4,223	1,297	(407)	12,279

Pin: 7555
Order: 902124388

Project: Mesa
902124388- DH/A.Delgado FIP-Laguna Bell-Mesa1: Inst

Sum of Amt				Month									Grand Total
SubCategory	Prime	Group	Details	2	3	4	5	6	7	9	12		
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	57	(57)	17	(17)						-
		Labor Total		57	(57)	17	(17)						-
	Labor - Other Total			57	(57)	17	(17)						-
	TRANSMISSION	Labor	Labor Entries <\$5,000	130	145	162	145						583
		Labor Total		130	145	162	145						583
	TRANSMISSION Total			130	145	162	145						583
	1. Project Support Total			187	(57)	163	(17)	162	145				583
2. Material	Material - Inventory	Material	Material - Inventory									15,918	15,918
		Material Total										15,918	15,918
	Material - Inventory Total											15,918	15,918
	Material - Other	Material	Material - Other									2,794	2,794
		Material Total										2,794	2,794
	Material - Other Total											2,794	2,794
	2. Material Total											18,712	18,712
3. Construction	Construction, Earthwork	Contract	POWER GRADE INC.	70,462								70,462	
		Contract Total		70,462								70,462	
	Construction, Earthwork Total			70,462								70,462	
3. Construction Total				70,462								70,462	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	91	0	(0)	0	(0)	0	0	21	113	
		Chargeback Total		91	0	(0)	0	(0)	0	0	21	113	
	Capitalized Overhead - IT IMM Total			91	0	(0)	0	(0)	0	0	21	113	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	366							754	1,121	
		Chargeback Total		366							754	1,121	
	Chargebacks Total			366							754	1,121	
	Labor - Other	Labor	Division Overhead	7,275								7,275	
		Labor Entries <\$5,000		5,191	80	(25)	74	(8)	74	59	1,637	7,082	
	Labor - Other Total	Labor Total		12,466	80	(25)	74	(8)	74	59	1,637	14,357	
	4. Allocated Total			12,466	80	(25)	74	(8)	74	59	1,637	14,357	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	4,061	10	(3)	10	(1)	9	8	531	4,625	
			Capitalized Overhead - Inj & Damages	0					0		0	0	
			Capitalized Overhead - P&B/Payroll Tax	146	(58)	162	(18)	159	162			552	
		Non Budgeted Total		4,062	156	(62)	172	(19)	168	170	531	5,178	
	Non Budget - Other Total			4,062	156	(62)	172	(19)	168	170	531	5,178	
5. Corporate Overhead Total				4,062	156	(62)	172	(19)	168	170	531	5,178	
Grand Total				87,448	424	(144)	409	(44)	404	374	21,655	110,525	

Pin: 7555
Order: 902124387

Project: Mesa
902124387- FIP-Goodrich-Mesa: Install 1000ft cndctr

Sum of Amt				Month					
SubCategory	Prime	Group	Details	1	2	Grand Total			
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	3,390		3,390			
		Contract Total		3,390		3,390			
	Construction Management Services Total			3,390		3,390			
	Construction, Earthwork	Contract	Contract Entries <\$50,000	19,644		19,644			
		Contract Total		19,644		19,644			
	Construction, Earthwork Total			19,644		19,644			
	3. Construction Total			3,390	19,644	23,034			
4. Allocated	Accruals	Accruals	Accruals	(15,841)		(15,841)			
		Accruals Total		(15,841)		(15,841)			
	Accruals Total			(15,841)		(15,841)			
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1	25	27			
		Chargeback Total		1	25	27			
	Capitalized Overhead - IT IMM Total			1	25	27			
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	18	102	120			
		Chargeback Total		18	102	120			
	Chargebacks Total			18	102	120			
	Labor - Other	Labor	Labor Entries <\$5,000	629	3,475	4,105			
		Labor Total		629	3,475	4,105			
	Labor - Other Total			629	3,475	4,105			
4. Allocated Total				(15,193)	3,603	(11,590)			
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	218	1,132	1,351			
		Capitalized Overhead - Inj & Damages		0	0	0			
		Non Budgeted Total		218	1,132	1,351			
	Non Budget - Other Total			218	1,132	1,351			
5. Corporate Overhead Total				218	1,132	1,351			
Grand Total				(11,585)	24,379	12,794			

Pin: 7555

Order: 902124236

Project: Mesa

902124236- FIP-Eagle Rock-Mesa: Install 1 strctr+cn

Sum of Amt				Month				
SubCategory	Prime	Group	Details	1	2	3	5	Grand Total
1. Project Support	TRANSMISSION	Labor	Labor Entries <\$5,000	583	648	256	1,487	
		Labor Total		583	648	256	1,487	
	TRANSMISSION Total			583	648	256	1,487	
	1. Project Support Total			583	648	256	1,487	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	1,618	3,828			5,446
		Contract Total		1,618	3,828			5,446
	Construction Management Services Total			1,618	3,828			5,446
	Construction, Earthwork	Contract	POWER GRADE INC.		61,407			61,407
		Contract Total			61,407			61,407
	Construction, Earthwork Total				61,407			61,407
3. Construction Total				1,618	65,234			66,853
4. Allocated	Accruals	Accruals	Accruals	(17,815)				(17,815)
		Accruals Total		(17,815)				(17,815)
	Accruals Total			(17,815)				(17,815)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	1	85	1	0	87
		Chargeback Total		1	85	1	0	87
	Capitalized Overhead - IT IMM Total			1	85	1	0	87
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	8	339			348
		Chargeback Total		8	339			348
	Chargebacks Total			8	339			348
	Labor - Other	Labor	Division Overhead		6,735			6,735
		Labor Entries <\$5,000		568	4,806	276	117	5,767
		Labor Total		568	11,541	276	117	12,502
4. Allocated Total				568	11,541	276	117	12,502
				(17,238)	11,965	277	117	(4,879)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	150	3,760	36	15	3,962
			Capitalized Overhead - Inj & Damages	0	0	0		0
			Capitalized Overhead - P&B/Payroll Tax	836		504	255	1,595
		Non Budgeted Total		986	3,760	541	270	5,558
5. Corporate Overhead Total	Non Budget - Other Total			986	3,760	541	270	5,558
Grand Total				(14,050)	80,959	1,465	644	69,018

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	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	436	451	934	1,907	226								238	4,191	
		Labor Total		436	451	934	1,907	226								238	4,191	
		ELEC SYS PLANNING Total		436	451	934	1,907	226								238	4,191	
		Labor - Other	Labor Entries <\$5,000	3	29	125	(149)	77	(37)	(22)	206	(224)	4	73	(76)	10		
		Labor Total		3	29	125	(149)	77	(37)	(22)	206	(224)	4	73	(76)	10		
		Labor - Other Total		3	29	125	(149)	77	(37)	(22)	206	(224)	4	73	(76)	10		
		TRANSMISSION	Labor Entries <\$5,000					513	2,325	973	488	515	128	322	5,264			
		Labor Total						513	2,325	973	488	515	128	322	5,264			
		TRANSMISSION Total						513	2,325	973	488	515	128	322	5,264			
	1. Project Support Total				439	480	1,059	1,758	302	475	2,303	1,179	264	518	439	247	9,464	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC	29,384												29,384		
		Material - Direct Purchase Total			29,384											29,384		
		Insulators & Bushings-DP Total				29,384												
		Material - Inventory	Material	Material - Inventory			1,864									1,864		
		Material Total					1,864								1,864			
		Material - Inventory Total				1,864												
		Material - Other	Material	Material - Other	5,448		384			76		1,196				7,103		
		Material Total			5,448		384			76		1,196				7,103		
		Material - Other Total				5,448												
		Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000			622				434					1,056		
2. Material Total		WESCO DISTRIBUTION INC					622				434					6,472		
		Material - Direct Purchase Total			622			622			434					7,528		
		Pole Line Hdwe & Connectors-DP Total				622												
							34,831		2,870			510		7,668		45,879		
3. Construction	Construction Management Services	Contract	Construction Management Services			77,445	75,577	61,487		65,603		62,214		68,879		411,205		
		Contract Entries <\$50,000			7,565	34,663				42,037		48,192				132,458		
		Contract Total			7,565	34,663	77,445	75,577	61,487	42,037	65,603	48,192	62,214	68,879		543,662		
		Construction Management Services Total				7,565												
		Construction, Earthwork	Contract	Contract Entries <\$50,000	13,415											13,415		
		Contract Total			13,415											13,415		
		Construction, Earthwork Total				13,415												
		TRANSMISSION	Labor	Labor Entries <\$5,000	345	177		738				838				2,098		
		Labor Total			345	177		738				838				2,098		
		TRANSMISSION Total				345												
4. Allocated	Accruals	Accruals	Accruals	(22,689)						-	-					(22,689)		
		Accruals Total		(22,689)						-	-					(22,689)		
		Accruals Total				(22,689)												
		Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	0	65	15	41	71	100	137	51	73	39	59	75	726	
		Capitalized Overhead - IT IMM Total	Chargeback Total		0	65	15	41	71	100	137	51	73	39	59	75	726	
		Capitalized Overhead - IT IMM Total				0												
		Chargebacks	Chargeback	Chargeback Entries <\$5,000	1,846	39	288	403	393	320	256	341	755	324	358		5,322	
		Chargebacks Total	Chargeback Total		1,846	39	288	403	393	320	256	341	755	324	358		5,322	
		Chargebacks Total				1,846												
		Labor - Other	Labor	Division Overhead			7,273	7,831	5,235									

Pin: 7555
Order: 902124234

Project: Mesa
902124234- FIP-Mesa-Mira Loma: Install 2 strctrss+o

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	4,099	7,730	1,946											13,775
		Contract Total		4,099	7,730	1,946											13,775
	Contract Business Services - Other Total						4,099	7,730	1,946								13,775
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	654	1,127	1,635	2,860	452	236								7,438
		Labor Total		654	1,127	1,635	2,860	452	236								7,438
	ELEC SYS PLANNING Total						654	1,127	1,635	2,860	452	236					7,438
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000				32,075										32,075
		Contract Total					32,075										32,075
	Engineering/Technical Professional Servi Total									32,075							32,075
	Labor - Other	Labor	Labor Entries <\$5,000	(54)	69	691	(701)	24	41	(79)				98	(90)		(2)
		Labor Total		(54)	69	691	(701)	24	41	(79)				98	(90)		(2)
	Labor - Other Total						(54)	69	691	(701)	24	41	(79)	98	(90)		(2)
	TRANSMISSION	Labor	Labor Entries <\$5,000	989	1,166	1,024		256						1,397	774		5,605
		Labor Total		989	1,166	1,024		256						1,397	774		5,605
	TRANSMISSION Total						989	1,166	1,024	256				1,397	774		5,605
1. Project Support Total					4,698	9,914	5,437	35,258	475	533	(79)			1,971	684		58,892
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC	30,472													30,472
		Material - Direct Purchase Total		30,472												30,472	
	Insulators & Bushings-DP Total						30,472									30,472	
	Material - Other	Material	Material - Other	7,141	3,646	96							(1)	3,099			13,981
		Material Total		7,141	3,646	96							(1)	3,099			13,981
	Material - Other Total						7,141	3,646	96				(1)	3,099			13,981
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	361	622												983
		WESCO DISTRIBUTION INC		5,590													12,062
	Pole Line Hdwe & Connectors-DP Total				5,951	622											13,045
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC	21,850													32,144
		Material - Direct Purchase Total		21,850													32,144
	Power Systems, Batteries and Light-DP Total						21,850										32,144
	Steel Lattice Towers (T/S)-DP	Material - Direct Purchase	Material Entries <\$5,000										(6)				(6)
		Material - Direct Purchase Total											(6)				(6)
	Steel Lattice Towers (T/S)-DP Total												(6)				(6)
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000	2,093													2,093
		Material - Direct Purchase Total		2,093													2,093
	Wire, Cable & Bus Bar-DP Total						2,093										2,093
2. Material Total					45,657	25,496	718						(7)	19,865			91,729
3. Construction	Construction Management Services	Contract	Construction Management Services	78,091	115,397												193,488
		Contract Total	Contract Entries <\$50,000	1,887	3,700		43,406	23,552	12,131	21,240	15,966	22,951	27,227	34,069			206,129
	Construction Management Services Total				1,887	3,700	78,091	115,397	43,406	23,552	12,131	21,240	15,966	22,951	27,227	34,069	399,617
	Construction, Earthwork	Contract	Contract Entries <\$50,000	24,330													24,330
		Contract Total		24,330													24,330
	Construction, Earthwork Total						24,330										24,330
	Major Construction, Turnkey, Trans/Subs	Contract	BARNARD CONSTRUCTION COMPANY, INC.	526,650	156,550	966,000	1,354,855	236,388									3,240,443
		Contract Total	Contract Entries <\$50,000	526,650	156,550	966,000	1,354,855	236,388									8,546
	Major Construction, Turnkey, Trans/Subs Total				526,650	156,550	966,000	1,354,855	236,388								3,248,989
	TRANSMISSION	Labor	Labor Entries <\$5,000	577	345	536	1,333							177			2,967
		Labor Total		577	345	536	1,333							177			2,967
	TRANSMISSION Total				577	345	536	1,333						177			2,967
3. Construction Total					529,114	184,925	1,044,091	1,470,788	281,126	23,552	12,131	21,240	24,512	23,128	27,227	34,069	3,675,903
4. Allocated	Accruals	Accruals	Accruals	(24,330)									-	-			(24,330)
		Accruals Total		(24,330)									-	-			(24,330)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	182	313	1,808	1,559	254	32	26	25	27	30	28	38		4,320
		Chargeback Total		182	313	1,808	1,559	254	32	26	25	27	30	28	38		4,320
	Capitalized Overhead - IT IMM Total				182	313	1,808	1,559	254	32	26	25	27	30	28		4,320
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	2,770	3,328	1,281	26	1,455	122	63	110	127	1,425	142	177		11,026
		PROCUREMENT TDBU		5,553	7,815			</td									

Pin: 7555

Order: 901777019

Project: Mesa

901777019- CFF~Mesa Substation: SCE 50% cost respo

Sum of Amt				Month	
SubCategory	Prime	Group	Details	4	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	137	137
		Material - Other Total		137	137
	As-built updates Total			137	137
1. Project Support Total				137	137
3. Construction	Construction Services - Other	Contract	Construction Services - Other	525,788	525,788
		Contract Total		525,788	525,788
	Construction Services - Other Total			525,788	525,788
3. Construction Total				525,788	525,788
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	527	527
		Chargeback Total		527	527
	Capitalized Overhead - IT IMM Total			527	527
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	2,734	2,734
		Chargeback Total		2,734	2,734
	Chargebacks Total			2,734	2,734
	Labor - Other	Labor	Division Overhead	70,556	70,556
		Labor Total		70,556	70,556
	Labor - Other Total			70,556	70,556
4. Allocated Total				73,816	73,816
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	25,440	25,440
		Capitalized Overhead - Inj & Damages		1	1
		Non Budgeted Total		25,440	25,440
5. Corporate Overhead Total	Non Budget - Other Total			25,440	25,440
Grand Total				625,181	625,181

Pin: 7555

Order: 901560422

Project: Mesa

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

Sum of Amt				Month			
SubCategory	Prime	Group	Details	1	2	Grand Total	
1. Project Support	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	90	90	90	
		Labor Total		90	90	90	
		ELEC SYS PLANNING Total		90	90	90	
1. Project Support Total				90	90	90	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	12,339	12,339	12,339	
		Contract Total		12,339	12,339	12,339	
		Construction Management Services Total		12,339	12,339	12,339	
3. Construction Total				12,339	12,339	12,339	
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	4	0	4	
		Chargeback Total		4	0	4	
		Capitalized Overhead - IT IMM Total		4	0	4	
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	64	64	64	
		Chargeback Total		64	64	64	
		Chargebacks Total		64	64	64	
	Labor - Other	Labor	Labor Entries <\$5,000	2,291	42	2,333	
		Labor Total		2,291	42	2,333	
		Labor - Other Total		2,291	42	2,333	
4. Allocated Total				2,360	42	2,402	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	795	6	801	
			Capitalized Overhead - Inj & Damages	0	0	0	
			Capitalized Overhead - P&B/Payroll Tax	96	96	96	
		Non Budgeted Total		795	102	897	
		Non Budget - Other Total		795	102	897	
5. Corporate Overhead Total				795	102	897	
Grand Total				15,494	234	15,727	

Pin: 7555
 Order: 901197441

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

Sum of Amt				Month												Grand Total
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,888	2,585	1,925	3,228	2,566	2,567	3,210	1,301	324				20,594
		Labor Total		2,888	2,585	1,925	3,228	2,566	2,567	3,210	1,301	324				20,594
	ELEC SYS PLANNING Total			2,888	2,585	1,925	3,228	2,566	2,567	3,210	1,301	324				20,594
	Labor - Other	Labor	Labor Entries <\$5,000	165	3	420	(374)	234	249	(406)	117	(128)				280
		Labor Total		165	3	420	(374)	234	249	(406)	117	(128)				280
	Labor - Other Total			165	3	420	(374)	234	249	(406)	117	(128)				280
	1. Project Support Total			3,054	2,589	2,344	2,854	2,800	2,816	2,804	1,418	(128)	324			20,874
2. Material	Material - Inventory	Material	Material - Inventory													(15,918)
		Material Total														(15,918)
	Material - Inventory Total															(15,918)
	Material - Other	Material	Material - Other													(3,072)
		Material Total														(6,671)
	Material - Other Total															(3,072)
	Towers/Poles, Steel & Concrete-DP	Material - Direct Purchase	Material Entries <\$5,000													(45,507)
		Material - Direct Purchase Total														(45,507)
	Towers/Poles, Steel & Concrete-DP Total															(45,507)
	2. Material Total															(68,096)
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	2,363												2,363
		Contract Total		2,363												2,363
	Construction Management Services Total			2,363												2,363
	Construction, Earthwork	Contract	Contract Entries <\$50,000		29,246			38,467								67,712
		Contract Total		29,246			38,467									67,712
	Construction, Earthwork Total			29,246			38,467									67,712
	3. Construction Total			2,363	29,246		38,467									70,075
4. Allocated	Accruals	Accruals	Accruals	(38,513)	(26,240)	-	-	-	-	-	-	-	-	-	-	(5,694)
		Accruals Total		(38,513)	(26,240)	-	-	-	-	-	-	-	-	-	-	(70,447)
	Accruals Total			(38,513)	(26,240)	-	-	-	-	-	-	-	-	-	-	(5,694)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	2	42	5	4	19	5	(56)	2	(0)	0	(21)	1	1
		Chargeback Total		2	42	5	4	19	5	(56)	2	(0)	0	(21)	1	1
	Capitalized Overhead - IT IMM Total			2	42	5	4	19	5	(56)	2	(0)	0	(21)	1	1
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	12	152			(971)		(2,153)				(754)		(3,714)
		Chargeback Total		12	152			(971)		(2,153)				(754)		(3,714)
	Chargebacks Total			12	152			(971)		(2,153)				(754)		(3,714)
	Labor - Other	Labor	Labor Entries <\$5,000	1,838	6,385	999	1,266	4,479	1,292	(2,973)	691	(52)	137	(1,637)		12,424
		Labor Total		1,838	6,385	999	1,266	4,479	1,292	(2,973)	691	(52)	137	(1,637)		12,424
	Labor - Other Total			1,838	6,385	999	1,266	4,479	1,292	(2,973)	691	(52)	137	(1,637)		12,424
	4. Allocated Total			(36,660)	(19,661)	1,004	1,269	3,526	1,297	(5,183)	693	(53)	-	137	(8,106)	(61,736)
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	393	1,871	131	175	981	176	(1,222)	164	(7)	19	(538)		2,144
			Capitalized Overhead - Inj & Damages	0	0	0	0	(0)	0	(5)	0	0	0	(0)		(4)
			Capitalized Overhead - P&B/Payroll Tax	4,378	2,761	1,826	2,927	2,776	2,937	2,741	2,390	(143)	402			22,994
		Non Budgeted Total		4,772	4,632	1,957	3,102	3,757	3,113	1,514	2,554	(151)	421	(538)		25,134
	Non Budget - Other Total			4,772	4,632	1,957	3,102	3,757	3,113	1,514	2,554	(151)	421	(538)		25,134
5. Corporate Overhead Total				4,772	4,632	1,957	3,102	3,757	3,113	1,514	2,554	(151)	421	(538)		25,134
Grand Total				(26,471)	16,806	5,305	7,225	27,889	7,225	(29,308)	4,665	(331)	-	882	(27,635)	(13,749)

Pin: 7555
Order: 901192483

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

Sum of Amt				Month		
SubCategory	Prime	Group	Details	1	2	Grand Total
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	32	1	33
		Labor Total		32	1	33
	Labor - Other Total			32	1	33
1. Project Support Total				32	1	33
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	0	0
		Chargeback Total		0	0	0
		Capitalized Overhead - IT IMM Total		0	0	0
	Labor - Other	Labor	Labor Entries <\$5,000	0	0	0
		Labor Total		0	0	0
4. Allocated Total	Labor - Other Total			0	0	0
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	2	0	2
			Capitalized Overhead - P&B/Payroll Tax	38	1	39
		Non Budgeted Total		40	1	41
5. Corporate Overhead Total	Non Budget - Other Total			40	1	41
Grand Total				72	2	74

Pin: 7555
Order: 901192481

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

Sum of Amt				Month								Grand Total
SubCategory	Prime	Group	Details	1	2	3	4	5	6	11		
1. Project Support	As-built updates	Material - Other	As-built updates	19	(25)	0	1	(0)	1			(4)
		Material - Other Total		19	(25)	0	1	(0)	1			(4)
	As-built updates Total			19	(25)	0	1	(0)	1			(4)
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000			174						174
		Labor Total				174						174
	ELEC SYS PLANNING Total						174					174
	Labor - Other	Labor	Labor Entries <\$5,000			26	(26)					-
		Labor Total				26	(26)					-
	Labor - Other Total					26	(26)					-
	1. Project Support Total			19	(25)	174	27	(26)	1			169
2. Material	Material - Inventory	Material	Material - Inventory			(18,633)						(18,633)
		Material Total				(18,633)						(18,633)
	Material - Inventory Total											(18,633)
	Material - Other	Material	Material - Other			(3,650)						(3,650)
		Material Total				(3,650)						(3,650)
	Material - Other Total											(3,650)
	Material Handling Services	Contract	Contract Entries <\$50,000	306								306
		Contract Total		306								306
	Material Handling Services Total			306								306
	2. Material Total			306								(21,978)
3. Construction	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000			262						262
		Labor Total				262						262
	ELEC SYS PLANNING Total											262
	GRID OPS	Labor	Labor Entries <\$5,000			120						120
		Labor Total				120						120
	GRID OPS Total											120
	SC&M	Labor	Labor Entries <\$5,000	9,223	1,203							10,860
		Labor Total		9,223	1,203							10,860
	SC&M Total			9,223	1,203							10,860
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000			450						450
		Contract Total				450						450
	Short Term Equipment Rent Total											450
	3. Construction Total			9,342	1,653	262						11,692
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	14	(34)	0	0	(0)	0		(19)
		Chargeback Total		0	14	(34)	0	0	(0)	0		(19)
	Capitalized Overhead - IT IMM Total			0	14	(34)	0	0	(0)	0		(19)
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	2		(1,092)						(1,090)
		Chargeback Total		2		(1,092)						(1,090)
	Chargebacks Total			2		(1,092)						(1,090)
	Labor - Other	Labor	Labor Entries <\$5,000	39	3,127	(1,962)	71	121	(11)	85		1,470
		Labor Total		39	3,127	(1,962)	71	121	(11)	85		1,470
	Labor - Other Total			39	3,127	(1,962)	71	121	(11)	85		1,470
	4. Allocated Total			41	3,140	(3,088)	71	122	(11)	86		360
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	19	609	(931)	10	17	(2)	21		(257)
		Capitalized Overhead - Inj & Damages		0	(0)					0		0
		Capitalized Overhead - P&B/Payroll Tax		9,065	920	178	287	(27)	445			10,868
		Non Budgeted Total		19	9,674	(12)	189	304	(29)	467		10,611
	Non Budget - Other Total			19	9,674	(12)	189	304	(29)	467		10,611
	5. Corporate Overhead Total			19	9,674	(12)	189	304	(29)	467		10,611
Grand Total				365	22,176	(23,756)	433	714	(66)	988		855

Pin: 7555
Order: 901192480

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

				Month		
SubCategory	Prime	Group	Details	1	2	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	1	1	
		Material - Other Total		1	1	
	As-built updates Total			1	1	
1. Project Support Total				1	1	
3. Construction	SC&M	Labor	Labor Entries <\$5,000	252	351	603
		Labor Total		252	351	603
	SC&M Total			252	351	603
3. Construction Total				252	351	603
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	0	1
		Chargeback Total		0	0	1
	Capitalized Overhead - IT IMM Total			0	0	1
	Labor - Other	Labor	Labor Entries <\$5,000	101	82	183
		Labor Total		101	82	183
4. Allocated Total				101	82	183
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	19	21	40
		Capitalized Overhead - Inj & Damages		0	0	0
		Capitalized Overhead - P&B/Payroll Tax		361	309	670
	Non Budget - Other Total	Non Budgeted Total		380	330	711
				380	330	711
5. Corporate Overhead Total				380	330	711
Grand Total				733	764	1,497

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	12	
1. Project Support	As-built updates	Material - Other	As-built updates	(0)	44	190	8	164	(5)	17	24	30	5	9	7	494
	As-built updates Total		Material - Other Total	(0)	44	190	8	164	(5)	17	24	30	5	9	7	494
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000							129	254					383
	Building/Facility Repairs & Maintenance Total	Contract Total								129	254					383
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Con - Consults/Prof Svcs/Out Ord to Ord						34,971							34,971
	Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract	Contract Entries <\$50,000	22,924	7,927		18,489	(50,144)		4,085	19,163	(6,058)				16,386
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	22,924	7,927		18,489	34,971	(50,144)	4,085	19,163	(6,058)				51,357
	Contract Business Services - Other Total	Contract Total		22,924	7,927		18,489	34,971	(50,144)	4,085	19,163	(6,058)				51,357
	Labor - Other	Labor	Labor Entries <\$5,000	84	1,556	(245)	49	250	362	0						2,054
	Labor - Other Total	Labor Total		84	1,556	(245)	49	250	362	0						2,054
2. Material	Other	Other	Other			31				15	36	(753)				(671)
	Other Total	Other Total				31				15	36	(753)				(671)
	SC&M	Labor	Labor Entries <\$5,000							78						78
	SC&M Total	Labor Total								78						78
	1. Project Support Total			23,007	9,527	95	18,497	35,184	(49,769)	394	4,399	19,271	(6,806)	9	7	53,815
	Material - Inventory	Material	Material - Inventory						1,323							1,323
	Material - Inventory Total	Material Total							1,323							1,323
	Material - Other	Material	Material - Other						224							224
	Material - Other Total	Material Total							224							224
	2. Material Total								1,548							1,548
3. Construction	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	639	8,229	3,308	4,968	2,184	7,152	2,948	393	72				29,893
	Con - Consults/Prof Svcs/Out Ord to Ord Total	Contract Total		639	8,229	3,308	4,968	2,184	7,152	2,948	393	72				29,893
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord						29,937							29,937
	Contract Consult/Contract Ord to Ord Total	Contract	Contract Entries <\$50,000					594	462	396	594					2,045
	Contract Total	Contract Total						594	29,937	462	396	594				31,981
	Contract Consult/Contract Ord to Ord Total							594	29,937	462	396	594				31,981
	Labor - Other	Labor	Labor Entries <\$5,000	651	666	619	673	1,345	468	418	470	702	(594)			5,418
	Labor - Other Total	Labor Total		651	666	619	673	1,345	468	418	470	702	(594)			5,418
	Major Construction, Turnkey, Trans/Subs	Contract	POWER GRADE INC.			135,142										135,142
	Major Construction, Turnkey, Trans/Subs Total	Contract Total				135,142										135,142
4. Allocated	Material - Other	Material	Material - Other					3,983								3,983
	Material - Other Total	Material Total				3,983										3,983
	Security / Protection Services	Contract	Contract Entries <\$50,000	8,948	9,126	18,214	8,948	8,948	(436)	8,723	8,723	8,774	8,723	6,325	6,325	101,342
	Security / Protection Services Total	Contract Total		8,948	9,126	18,214	8,948	8,948	(436)	8,723	8,723	8,774	8,723	6,325	6,325	101,342
	Security / Protection Services Total			8,948	9,126	18,214	8,948	8,948	(436)	8,723	8,723	8,774	8,723	6,325	6,325	101,342
	3. Construction Total			10,238	18,021	157,283	14,589	17,054	37,122	12,551	9,981	9,475	8,795	6,325	6,325	307,759
	Accruals	Accruals	Accruals	-	-	(135,142)										(135,142)
	Accruals Total	Accruals Total		-	-	(135,142)										(135,142)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	10	32	256	30	43	(14)	26	15	29	2	6	7	441
	Capitalized Overhead - IT IMM Total	Chargeback Total		10	32	256	30	43	(14)	26	15	29	2	6	7	441
4. Allocated Total	Chargebacks	Chargeback	Chargeback Entries <\$5,000	47	47	798	47	120	(2)	45	47	46	45	33	33	1,306
	Chargebacks Total	Chargeback Total		47	47	798	47	120	(2)	45	47	46	45	33	33	1,306
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	123	84	17	122	217	(68)	18	25	100	(28)			610
	Indirect SCM IMM - Order to Order Total	Chargeback Total		123	84	17	122	217	(68)	18	25	100	(28)			610
	Labor - Other	Labor	Division Overhead			20,334										20,334
	Labor - Other Total	Labor Total	Labor Entries <\$5,000	879	1,624	(41)	1,201	1,376	(41)	1,175	1,356	1,106	1,226	731	554	11,145
	Labor - Other Total		Labor Total	879	1,624	20,293	1,201	1,376	(41)	1,175	1,356	1,106	1,226	731	554	31,479
	4. Allocated Total			1,058	1,788	(113,777)	1,400	1,755	(125)	1,264	1,443	1,280	1,245	770	593	(101,306)

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	12		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	1,856	1,429	7,010	1,463	2,259	(547)	563	1,228	1,153	168	292	174	17,047	
			Capitalized Overhead - Inj & Damages	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Capitalized Overhead - P&B/Payroll Tax	870	1,959	241	570	1,148	619	630	654	187				6,878	
		Non Budgeted Total		2,726	3,388	7,251	2,033	3,407	72	1,194	1,882	1,340	168	292	174	23,926	
5. Corporate Overhead Total				2,726	3,388	7,251	2,033	3,407	72	1,194	1,882	1,340	168	292	174	23,926	
Grand Total				37,030	32,723	50,852	36,519	58,948	(12,701)	15,402	17,705	31,366	3,402	7,397	7,100	285,743	

Project	Order	Desc	YTD2021	WO
Eldorado-Lugo-Mohave	901904774	FIP-Eldorado-Lugo T/L(CA): Clear infract	791,496	901904774- FIP-Eldorado-Lugo T/L(CA): Clear infract
Eldorado-Lugo-Mohave	901904773	FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp	311,831	901904773- FIP-Lugo-Mohave T/L(NV): Instal OPGW, sp
Eldorado-Lugo-Mohave	901904772	FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp	13,952,715	901904772- FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp
Eldorado-Lugo-Mohave	901904770	FIP-Eldorado-Mohave T/L: Instal OPGW, sp	3,546,865	901904770- FIP-Eldorado-Mohave T/L: Instal OPGW, sp
Eldorado-Lugo-Mohave	901826564	FIP-Ludlow Mid-Line Capacitor: Install n	4,810,465	901826564- FIP-Ludlow Mid-Line Capacitor: Install n
Eldorado-Lugo-Mohave	901624163	Newberry Springs Mid-Line Capacitor: Ins	4,992,528	901624163- Newberry Springs Mid-Line Capacitor: Ins
Eldorado-Lugo-Mohave	901490550	FIP-Mohave Substation: Install four Disc	10,347,576	901490550- FIP-Mohave Substation: Install four Disc
Eldorado-Lugo-Mohave	901056468	FIP-Lugo Sub: Upgrade Terminal Equipment	10,993,706	901056468- FIP-Lugo Sub: Upgrade Terminal Equipment
Eldorado-Lugo-Mohave	901056467	FIP-Eldorado Substation: Upgrade Termina	5,075,533	901056467- FIP-Eldorado Substation: Upgrade Termina
Eldorado-Lugo-Mohave	801648460	ACQ/ELMSC	251,994	801648460- ACQ/ELMSC

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			10	3		648	12	6	2	758	2		1,441
		Contract Total				10	3		648	12	6	2	758	2		1,441
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	171,179									161,263			332,443
		Contract	Contract Entries <\$50,000		1,079	1,056	1,319	1,115	825	840	4,826	1,117	2,197	2,311		16,685
	Contract Total			171,179	1,079	1,056	1,319	1,115	825	840	4,826	1,117	161,263	2,197	2,311	349,128
				171,179	1,079	1,056	1,319	1,115	825	840	4,826	1,117	161,263	2,197	2,311	349,128
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		645	214	827	39	744	156	78					1,553
		Labor Total			645	214	827	39	744	156	78					1,553
	ELEC SYS PLANNING Total				645	214	827	39	744	156	78					1,553
																1,553
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000			22,311		13,808	1,456			7,519				45,094
		Contract Total				22,311		13,808	1,456			7,519				45,094
	Engineering/Technical Professional Servi Total							22,311	13,808	1,456		7,519				45,094
																45,094
	Labor - Other	Labor	Labor Entries <\$5,000	(144,668)	1,106	1,272	919	961	760	852	356	973	549	60,628	(58,204)	(134,495)
		Labor Total	MEP-PE_Eldorado Lugo Mojave Trans Projec	(144,668)	1,106	1,272	919	961	760	852	356	973	549	60,628	(41,110)	17,094
	Labor - Other Total			(144,668)	1,106	1,272	919	961	760	852	356	973	549	60,628	(41,110)	(117,401)
																(117,401)
	Other	Other	Other		324		181	87	381	411	306	31	290	722	235	20
		Other Total			324		181	87	381	411	306	31	290	722	235	20
	Other Total				324		181	87	381	411	306	31	290	722	235	20
																2,986
	TRANSMISSION	Labor	Labor Entries <\$5,000			124				65						188
		Labor Total				124				65						188
	TRANSMISSION Total							124								188
																188
3. Construction	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	153	82	1,413	233	1,158	3,269	332	315	298	1,909	419	274	9,854
		Contract Total		153	82	1,413	233	1,158	3,269	332	315	298	1,909	419	274	9,854
	Contract Consult/Contract Ord to Ord Total			153	82	1,413	233	1,158	3,269	332	315	298	1,909	419	274	9,854
																9,854
	Labor - Other	Labor	Labor Entries <\$5,000	(9)	17	168	128	12	(41)	(26)	29	(63)	154	(142)	(44)	183
		Labor Total		(9)	17	168	128	12	(41)	(26)	29	(63)	154	(142)	(44)	183
	Labor - Other Total			(9)	17	168	128	12	(41)	(26)	29	(63)	154	(142)	(44)	183
																183
	Other	Other	Other										(85)	(32)		(117)
		Other Total											(85)	(32)		(117)
	Other Total												(85)	(32)		(117)
																(117)
	TRANSMISSION	Labor	Labor Entries <\$5,000			130		3,965	3,642							3,049
		Labor Total				130		3,965	3,642							10,787
	TRANSMISSION Total					130		3,965	3,642							3,049
																10,787
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	60	15	20	51	18	51	55	38	25	135	34	59	560
		Chargeback Total		60	15	20	51	18	51	55	38	25	135	34	59	560
	Capitalized Overhead - IT IMM Total			60	15	20	51	18	51	55	38	25	135	34	59	560
																560
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	5,332	9,497	3,818	5,442	1,292	3,057	2,536	1,915	2,901	1,420	1,394	1,269	39,874
		Chargeback Total	MEP-PE_Eldorado Lugo Mojave Trans Projec		5,457	22,627	17,201	19,928	16,616	25,963	20,041	31,109	35,183	48,399		242,526
	Chargebacks Total			5,332	9,497	9,275	28,070	18,493	22,985	19,153	27,878	22,942	32,530	36,577	49,669	282,400
				5,332	9,497	9,275	28,070	18,493	22,985	19,153	27,878	22,942	32,530	36,577	49,669	282,400
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	891	6	13	8	12	25	6	27	7	852	14	13	1,874
		Chargeback Total		891	6	13	8	12	25	6	27	7	852	14	13	1,874
	Indirect SCM IMM - Order to Order Total			891	6	13	8	12	25	6	27	7	852	14	13	1,874
																1,874
	Labor - Other	Labor	Eldorado-Lugo T/L - EPC clear Infraction	25,280												

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Project: Eldorado-Lugo-Mohave
Order: 901904773

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	1	324	6	3	1	379	1					720	
		Contract Total		5	1	324	6	3	1	379	1					720	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			5	1	324	6	3	1	379	1					720	
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	22,897	540	528	660	558	413	420	2,029	558	632	1,098	1,156	31,487	
		Contract Total		22,897	540	528	660	558	413	420	2,029	558	632	1,098	1,156	31,487	
	Contract Consult/Contract Ord to Ord Total			22,897	540	528	660	558	413	420	2,029	558	632	1,098	1,156	31,487	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	398	58	1,300				156			117			2,029	
		Labor Total		398	58	1,300				156			117			2,029	
	ELEC SYS PLANNING Total			398	58	1,300				156			117			2,029	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000			13,305					21,639					34,944	
		Contract Total				13,305					21,639					34,944	
	Engineering/Technical Professional Servi Total					13,305					21,639					34,944	
	Labor - Other	Labor	ETMA-OPGW Splicing Only									15,682					
			Labor Entries <\$5,000	(22,853)	450	987	1,482	1,042	2,378	(2,053)	1,193	1,672	(457)	25,587	(17,799)		
			Lugo-Mohave (NV) T/L - EPC install OPGW									30,545					
	Labor Total			(22,853)	450	987	1,482	1,042	2,378	(2,053)	1,193	1,672	(457)	56,132	(2,118)		
	Labor - Other Total			(22,853)	450	987	1,482	1,042	2,378	(2,053)	1,193	1,672	(457)	56,132	(2,118)		
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			260										260	
		Labor Total				260										260	
	MAJOR PROJECT ORG Total					260										260	
	Other	Other	Other	162	91	43	1,618	924	153	15	366	361	117	584		4,434	
		Other Total		162	91	43	1,618	924	153	15	366	361	117	584		4,434	
	Other Total			162	91	43	1,618	924	153	15	366	361	117	584		4,434	
	TRANSMISSION	Labor	Labor Entries <\$5,000	1,224	989	1,813	4,305	5,726	897	2,067	778	1,219	1,415	835	1,902		23,171
		Labor Total		1,224	989	1,813	4,305	5,726	897	2,067	778	1,219	1,415	835	1,902		23,171
	TRANSMISSION Total			1,224	989	1,813	4,305	5,726	897	2,067	778	1,219	1,415	835	1,902		23,171
1. Project Support Total				1,827	1,979	3,482	21,096	8,944	5,195	592	4,018	3,973	23,968	58,184	1,640	134,900	
2. Material	Labor - Other	Labor	Labor Entries <\$5,000									1,655				1,655	
		Labor Total										1,655				1,655	
	Material - Other	Material	Material - Other	571		17							588				1,655
		Material Total		571		17							588				588
	Material - Other Total			571		17							588				588
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000			113							113				113
		Material - Direct Purchase Total				113							113				113
	Power Systems, Batteries and Light-DP Total					113							113				113
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000	3,080									3,080				3,080
		Material - Direct Purchase Total		3,080									3,080				3,080
	Steel / Fabricated / Structural-DP Total			3,080									3,080				3,080
2. Material Total				3,651		130							1,655				5,435
3. Construction	Construction Management Services	Contract	Construction Management Services			64,238							64,238				
		Contract Total				64,238							64,238				
	Construction Management Services Total					64,238							64,238				
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	77	41	707	116	579	1,635	166	157	149	955	209	137		4,927
		Contract Total		77	41	707	116	579	1,635	166	157	149	955	209	137		4,927
	Contract Consult/Contract Ord to Ord Total			77	41	707	116	579	1,635	166	157	149	955	209	137		4,927
	Labor - Other	Labor	Labor Entries <\$5,000	(4)	9	84	64	6	(21)	(13)	14	(32)	77	(71)	(22)		91
		Labor Total		(4)	9	84	64	6	(21)	(13)	14	(32)	77	(71)	(22)		91
	Labor - Other Total			(4)	9	84	64	6	(21)	(13)	14	(32)	77	(71)	(22)		91
	Other	Other	Other									(43)	(16)			(59)	
		Other Total										(43)	(16)			(59)	
	Other Total											(43)	(16)			(59)	
	TRANSMISSION	Labor	Labor Entries <\$5,000		179	1,117	2,037				1,124	177				4,633	
		Labor Total		179	1,117	2,037				1,124	177				4,633		
	TRANSMISSION Total			179	1,117	2,037				1,124	177				4,633		
3. Construction Total				72	50	790	359	65,940	3,651	153	172	1,241	1,166	122	115	73,831	
4. Allocated	Accruals	Accruals	Accruals	3,080	(3,080)											-	
		Accruals Total		3,080	(3,080)										-		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	8	8	8	23	69	13	2	5	6	17	4	13	176	
		Chargeback Total		8	8	8	23	69	13	2	5	6	17	4	13	176	
	Capitalized Overhead - IT IMM Total			8	8	8	23	69	13	2	5	6	17	4	13	176	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000		186	69	341					113			</		

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Order: 901904772

Project: Eldorado-Lugo-Mohave
901904772- FIP-Lugo-Mohave T/L(CA): 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	72	31,851	4,534	131	3,888	71	35	14	4,548	13			45,157		
		Contract Total		72	31,851	4,534	131	3,888	71	35	14	4,548	13			45,157		
	Con - Consults/Prof Svcs/Out Ord to Ord Total			72	31,851	4,534	131	3,888	71	35	14	4,548	13			45,157		
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	312,485	6,477	6,337	7,915	6,693	4,950	5,038	22,805	6,702	7,581	14,012	13,867		312,485	
		Contract Total	Contract Entries <\$50,000	312,485	6,477	6,337	7,915	6,693	4,950	5,038	22,805	6,702	7,581	14,012	13,867		102,376	
	Contract Consult/Contract Ord to Ord Total			312,485	6,477	6,337	7,915	6,693	4,950	5,038	22,805	6,702	7,581	14,012	13,867		414,861	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,692	2,494	2,687	3,007	2,752	3,125	39	78	1,914	4,135	1,086	583		23,592	
		Labor Total		1,692	2,494	2,687	3,007	2,752	3,125	39	78	1,914	4,135	1,086	583		23,592	
	ELEC SYS PLANNING Total			1,692	2,494	2,687	3,007	2,752	3,125	39	78	1,914	4,135	1,086	583		23,592	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000							17,460		47,866		23,006				88,332
		Contract Total								17,460		47,866		23,006				88,332
	Engineering/Technical Professional Servi Total									17,460		47,866		23,006				88,332
	Labor - Other	Labor	ACQ-SI: Lugo-Mohave T/L ETMA-ELM Meetings & Preliminary Engineer Labor Entries <\$5,000 Lugo-Mohave (CA) T/L - EPC install OPGW MEP-PE_Eldorado Lugo Mojave Trans Projec MEP-PE_Eldorado Lugo Mojave Trans Restor		6,343												6,343	
			(484,827)	7,523	10,419	9,148	11,605	7,456	3,012	6,125	8,008	6,416	273,092	(256,076)		66,704		
		Labor Total												17,455		314,470	(398,100)	
	Labor - Other Total			(484,827)	13,866	10,419	9,148	11,605	7,456	3,012	6,125	8,008	6,416	290,547	188,554		56,410	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000														263	
		Labor Total															263	
	MAJOR PROJECT ORG Total																263	
	Other	Other	Other	6,442	900	9,981	3,509	10,834	4,846	14,581	1,139	1,738	19,297	1,799	316		75,381	
		Other Total		6,442	900	9,981	3,509	10,834	4,846	14,581	1,139	1,738	19,297	1,799	316		75,381	
	Other Total			6,442	900	9,981	3,509	10,834	4,846	14,581	1,139	1,738	19,297	1,799	316		75,381	
	TRANSMISSION	Labor	Labor Entries <\$5,000 TRANSMISSION / Mgr-Prj/Prod	1,283	2,101	1,327	4,286	3,264	5,125	4,845	4,344	1,158	4,182	4,064	1,739		37,718	
		Labor Total		1,283	2,101	1,327	4,286	3,264	5,125	4,845	4,344	1,158	4,182	11,498	7,059		5,319	
	TRANSMISSION Total			1,283	2,101	1,327	4,286	3,264	5,125	4,845	4,344	1,158	4,182	11,498	7,059		50,472	
1. Project Support Total				(162,854)	25,838	62,601	49,860	35,543	29,391	75,450	34,526	19,535	69,164	318,955	210,378		768,387	
2. Material	Insulators & Bushings-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC														15,236	
		Material - Direct Purchase Total															15,236	
	Insulators & Bushings-DP Total																15,236	
	Labor - Other	Labor	ETMA-ELM Meetings & Preliminary Engineer														38,138	
		Labor Total															38,138	
	Labor - Other Total																38,138	
	Material - Other	Material	Material - Other		27,543		3,579	45	866								32,034	
		Material Total		27,543		3,579	45	866									32,034	
	Material - Other Total			27,543		3,579	45	866									32,034	
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	WESCO DISTRIBUTION INC														6,120	
		Material - Direct Purchase Total															6,120	
	Pole Line Hdwe & Connectors-DP Total																6,120	
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000		2,250												7,227	
		Material - Direct Purchase Total		2,250													7,227	
	Power Systems, Batteries and Light-DP Total			2,250													7,227	
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	COAST IRON & STEEL CO	148,560													148,560	
		Material - Direct Purchase Total		148,560													148,560	
	Steel / Fabricated / Structural-DP Total			148,560													148,560	
2. Material Total				176,103			27,185	45	5,843								38,138	
3. Construction	Construction Management Services	Contract	Construction Management Services							91,217							143,638	
		Contract Total	Contract Entries <\$50,000	30,874	25,929	20,217				22,490	25,514	7,726	41,062	5,857			179,667	
	Construction Management Services Total			30,874	25,929	20,217				91,217	22,490	25,514	7,726	41,062	5,857			323,305
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	920	492	8,480	1,395	6,945	19,615	1,990	1,888	1,785	11,454	2,514	1,642		59,122	
		Contract Total		920	492	8,480	1,395	6,945	19,615	1,990	1,888	1,785	11,454	2,514	1,642		59,122	
	Contract Consult/Contract Ord to Ord Total			920	492	8,480	1,395	6,945	19,615	1,990	1,888	1,785	11,454	2,514	1,642		59,122	
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	220	220	220	441	220	220	441				16	16		2,032	
		Contract Total		220	220	220	441	220	220	441				16	16		2,032	
	Electrical Construction, Transmission Li																	

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Order: 901904772

Project: Eldorado-Lugo-Mohave
901904772- FIP-Lugo-Mohave T/L(CA): Instal OPGW, sp

SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
4. Allocated	Accruals	Accruals	Accruals	100,522	(52,120)	(49,620)		21,969	-	-	20,908	(42,877)	6,532,825	(6,532,825)		(1,218)		
			Accruals Total	100,522	(52,120)	(49,620)		21,969	-	-	20,908	(42,877)	6,532,825	(6,532,825)		(1,218)		
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000 (blank)	124	333	205	140	120	294	334	172	112	157	228		2,218		
			Chargeback Total	124	333	205	140	120	294	334	172	112	157	228	10,336	10,336		
	Capitalized Overhead - IT IMM Total			124	333	205	140	120	294	334	172	112	157	228	10,336	12,553		
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	7,085	6,625	5,147	4,933	10,715	5,398	9,637	9,351	9,806	5,672	5,478	4,781	84,628		
			MATERIAL MANAGEM		8,206											8,206		
			MEP-PE_Eldorado Lugo Mojave Trans Doc Pr		9,753	7,017	11,694		5,329			5,201				38,995		
			MEP-PE_Eldorado Lugo Mojave Trans Projec	9,064	13,086	16,371	67,882	56,765	65,762	54,834	85,679	66,136	102,660	116,103	159,718	814,060		
			MEP-PE_Eldorado Lugo Mojave Trans Restor			13,581	12,851		8,890				9,120	25,482	14,455	84,381		
			PROCUREMENT TDBU												48,467	48,467		
			Chargeback Total	16,149	37,671	42,116	97,361	67,480	85,379	64,471	95,030	81,143	117,452	147,063	227,422	1,078,737		
	Chargebacks Total			16,149	37,671	42,116	97,361	67,480	85,379	64,471	95,030	81,143	117,452	147,063	227,422	1,078,737		
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1,630	36	243	72	72	148	41	129	44	123	235	81	2,853		
			Chargeback Total	1,630	36	243	72	72	148	41	129	44	123	235	81	2,853		
	Indirect SCM IMM - Order to Order Total			1,630	36	243	72	72	148	41	129	44	123	235	81	2,853		
	Labor - Other	Labor	Division Overhead		32,079				11,275	6,215			15,865	6,079	959,353	1,030,866		
			ELM Execution EPC contractor Environment	19,158											19,158			
			Labor Entries <\$5,000	8,733	4,679	9,372	9,018	12,524	16,942	9,382	13,757	4,418	15,793	14,196	5,047	123,862		
			Lugo-Mohave (CA) T/L - EPC install OPGW	29,131											29,131			
			Labor Total	57,022	36,758	9,372	9,018	12,524	28,217	15,597	13,757	4,418	31,658	20,275	964,399	1,203,017		
	Labor - Other Total			57,022	36,758	9,372	9,018	12,524	28,217	15,597	13,757	4,418	31,658	20,275	964,399	1,203,017		
4. Allocated Total				175,447	22,678	2,315	106,590	80,196	136,007	80,442	109,088	106,626	106,513	6,700,628	(5,330,588)	2,295,942		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax		36,752										192,334	229,086		
			Capitalized Overhead - A&G	23,511	14,837	5,609	6,745	6,366	11,277	7,257	13,826	4,489	12,639	11,334	266,057	383,948		
			Capitalized Overhead - Inj & Damages	6	5	0	0	1	3	7	0	0	1	3	9	37		
			Capitalized Overhead - P&B/Payroll Tax	15,201	21,498	12,686	19,165	24,642	26,834	12,856	23,462	14,792	35,796	46,817	20,115	273,864		
			Non Budgeted Total	38,719	36,340	18,296	62,662	31,009	38,114	20,121	37,288	19,282	48,436	58,154	478,515	886,934		
Non Budget - Other Total				38,719	36,340	18,296	62,662	31,009	38,114	20,121	37,288	19,282	48,436	58,154	478,515	886,934		
5. Corporate Overhead Total				38,719	36,340	18,296	62,662	31,009	38,114	20,121	37,288	19,282	48,436	58,154	478,515	886,934		
Grand Total				83,274	289,048	113,665	222,432	186,840	322,884	202,433	215,706	155,937	293,332	7,146,768	4,720,396	13,952,715		

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Order: 901904770

Project: Eldorado-Lugo-Mohave
901904770- FIP-Eldorado-Mohave T/L: Instal OPGW, sp

Sum of Amt			Month												Grand Total		
SubCategory	Prime	Group	Details	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	8	4,597	1,945	15	1,296	24	12	5	1,516	4		9,421		
		Contract Total		8	4,597	1,945	15	1,296	24	12	5	1,516	4		9,421		
	Con - Consults/Prof Svcs/Out Ord to Ord Total			8	4,597	1,945	15	1,296	24	12	5	1,516	4		9,421		
		Contract Business Services - Other	Contract	Contract Entries <\$50,000												627	
	Contract Business Services - Other Total	Contract Total			627											627	
		Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	132,366											1,602,225	
	Contract Consult/Contract Ord to Ord Total	Contract	Contract Entries <\$50,000	2,159	2,112	2,638	2,231	1,650	1,679	2,234	2,527	4,394	4,622		26,246		
		Contract Total		132,366	2,159	2,112	2,638	2,231	1,650	1,679	1,469,859	2,234	2,527	4,394		1,628,471	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	12,401	4,243	4,521	7,520	2,804	2,813							78	
		Labor Total		12,401	4,243	4,521	7,520	2,804	2,813							78	
	ELEC SYS PLANNING Total			12,401	4,243	4,521	7,520	2,804	2,813							78	
		Labor - Other	Labor	ETMA-ELM Meetings & Preliminary Engineer	198,567											198,567	
	Labor Total		MEP-PE_Eldorado Lugo Mojave Trans Projec	(114,133)	10,412	204,035	(48,718)	2,813	3,544	(131)	1,927	3,239	(24)	122,027		(115,226)	
				(114,133)	10,412	204,035	(48,718)	2,813	3,544	(131)	1,927	3,239	(24)	122,027		(94,713)	
	Labor - Other Total				257	293	717	5								257	
		Other	Other	1,680	1,026	21,058	5,146	2,477	1,230	2,142	280	696	3,094	1,261		273	
	Other Total	Other Total		1,680	1,026	21,058	5,146	2,477	1,230	2,142	280	696	3,094	1,261		273	
		TRANSMISSION	Labor	Labor Entries <\$5,000	(199)	2,909	7,289	2,623	1,481		1,258	5,914	11,393		1,031		20,945
	TRANSMISSION Total		TRANSMISSION / Mgr-Prj/Prod	5,330	5,330												23,414
		Labor Total		5,131	8,239	7,289	2,623	1,481		1,258	5,914	11,393		1,031			44,360
2. Material	Material - Other	Material	Material - Other	257		293	717	5								1,272	
		Material Total		257		293	717	5								1,272	
	Material - Other Total			257		293	717	5								1,272	
		Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	1,514												1,514
	Pole Line Hdwe & Connectors-DP Total		Material - Direct Purchase Total		1,514												1,514
		Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000	1,900												1,900
	Steel / Fabricated / Structural-DP Total		Material - Direct Purchase Total		1,900												1,900
				1,771		2,193	717	5								4,686	
3. Construction	Construction Management Services	Contract	Construction Management Services	61,099												61,099	
		Contract Total	Contract Entries <\$50,000	30,133	46,915	20,831	1,629	395								100,417	
	Construction Management Services Total			30,133	61,099	46,915	20,831	1,629	395							161,516	
		Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	307	164	2,827	465	2,315	6,538	663	629	595	3,818	838	547	19,707
	Contract Consult/Contract Ord to Ord Total		Contract Total	307	164	2,827	465	2,315	6,538	663	629	595	3,818	838	547		19,707
		Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	10	20	18,830	20	93,559	10	10	10	10	10	10	20	18,967
	Electrical Construction, Transmission Li Total		Contract Total	10	20	18,830	20	93,569	10	10	10	10	10	10	20		112,526
		Labor - Other	Labor	Labor Entries <\$5,000	(17)	34	335	257	24	(82)	(51)	58	(126)	308	(284)	(89)	366
	Labor - Other Total		Labor Total	(17)	34	335	257	24	(82)	(51)	58	(126)	308	(284)	(89)		366
		Other	Other	Other Total	(17)	34	335	257	24	(82)	(51)	58	(126)	308	(284)	(89)	
4. Allocated	TRANSMISSION	Labor	Labor Entries <\$5,000	13,398	14,585	5,020	4,190	130	2,023	1,671	1,381	1,526	4,823	(80)	466	49,134	
		TRANSMISSION / Patronen Sr		6,512	5,807												20,257
	TRANSMISSION Total	Labor Total		19,910	20,392	5,020	4,190	130	2,023	1,671	1,381	1,526	12,761	(80)	466	69,391	
				19,910	20,392	5,020	4,190	130	2,023	1,671	1,381	1,526	12,761	(80)	466	69,391	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	690	12	50	26	24	49	13	54	15	41	27	27	1,027	
		Chargeback Total		690	12	50	26	24	49	13	54	15	41	27	27	8,620	
	Indirect SCM IMM - Order to Order Total			690	12	50	26	24	49	13	54	15	41	27	27	8,620	
		Labor - Other	Labor	Division Overhead	8,508	9,885	8,375		9,021								35,790
	Labor - Other Total		Eldorado-Mohave T/L - EPC install OPGW & ELM Execution EPC contractor Environment	11,565	8,708												295,852
			ETMA-ELM Meetings & Preliminary Engineer	7,814	16,775	11,331	3,354	9,345	5,423	628	3,249	3,945	11,226	1,264	1,076		21,812
	Labor Total	Paid Absence		5,799													5,799
				42,394	26,660	41,518	3,354	18,367	5,423	628							

Pin: 7546
 Order: 901826564

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

SubCategory	Prime	Group	Details	Month												
				1	2	3	4	5	6	7	8	9	10	11	12	
1. Project Support	As-built updates	Material - Other	As-built updates	(0)	51	111	26	243	51	80	229	95	202	493	127	
		Material - Other Total		(0)	51	111	26	243	51	80	229	95	202	493	127	
	As-built updates Total			(0)	51	111	26	243	51	80	229	95	202	493	127	
	BP&FM	Labor	Labor Entries <\$5,000		904	438	620	1,239	1,356	539					1,979	
		Labor Total			904	438	620	1,239	1,356	539					1,979	
	BP&FM Total				904	438	620	1,239	1,356	539					1,979	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000		80	20	5,184	94	47	19	6,064	18				
		Contract Total			80	20	5,184	94	47	19	6,064	18				
	Con - Consults/Prof Svcs/Out Ord to Ord Total				80	20	5,184	94	47	19	6,064	18				
	Contract Business Services - Other	Contract	Contract Entries <\$50,000		735	348		521	501							
		Contract Total			735	348		521	501							
	Contract Business Services - Other Total						735	348	521	501						
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	265,192						59,411					221,201	
			Contract Entries <\$50,000	8,636	8,449	10,554	8,924	6,600	6,717	8,935	32,407	18,490				
		Contract Total		265,192	8,636	8,449	10,554	8,924	6,600	6,717	59,411	8,935	32,407	221,201	18,490	
	Contract Consult/Contract Ord to Ord Total			265,192	8,636	8,449	10,554	8,924	6,600	6,717	59,411	8,935	32,407	221,201	18,490	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,566	2,040	4,362	2,337	1,669	1,023	1,591	1,058	313	1,302	1,817	2,361	
		Labor Total		2,566	2,040	4,362	2,337	1,669	1,023	1,591	1,058	313	1,302	1,817	2,361	
	ELEC SYS PLANNING Total			2,566	2,040	4,362	2,337	1,669	1,023	1,591	1,058	313	1,302	1,817	2,361	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	6,144			16,236							1,088		
		Contract Total		6,144			16,236							1,088		
	Engineering/Technical Professional Servi Total			6,144			16,236							1,088		
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt		5,598	5,400										
			Labor Entries <\$5,000	3,052	7,494	5,692	793	6,958	6,310	5,436	5,963	7,633	(6,215)	272,172	(252,804)	
			Ludlow - EPC install a new Series Cap	45,700										1,811,466	699,204	
			MEP-PE_Eldorado Lugo Mojave Trans Restor		48,753	7,494	11,290	6,192	6,958	6,310	5,436	5,963	7,633	(6,215)	2,083,637	
		Labor Total			48,753	7,494	11,290	6,192	6,958	6,310	5,436	5,963	7,633	(6,215)	2,083,637	
	Labor - Other Total			48,753	7,494	11,290	6,192	6,958	6,310	5,436	5,963	7,633	(6,215)	2,083,637		
	Other	Other	Other	2,589		1,451	693	3,046	4,574	2,524	244	2,318	9,427	1,738	4,085	
		Other Total		2,589		1,451	693	3,046	4,574	2,524	244	2,318	9,427	1,738	4,085	
	Other Total			2,589		1,451	693	3,046	4,574	2,524	244	2,318	9,427	1,738	4,085	
	SC&M	Labor	Labor Entries <\$5,000										154			
		Labor Total											154			
	SC&M Total												154			
1. Project Support Total				325,243	18,220	26,647	37,231	21,807	24,981	18,318	67,991	19,466	45,167	2,309,992	482,185	
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000		88		288									
		Material - Direct Purchase Total			88		288									
	Electric Wiring and Components-DP Total			88		288										
	Material - Other	Material	Material - Other		35	10	45		49							
		Material Total			35	10	45		49							
	Material - Other Total			35	10	45		49								
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000				501									
		Material - Direct Purchase Total					501									
	Other Consumables-DP Total						501									
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000			112										
		Material - Direct Purchase Total				112										
	Pole Line Hdwe & Connectors-DP Total					112										
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000				105									
		Material - Direct Purchase Total				105										
	Power Systems, Batteries and Light-DP Total					105										
2. Material Total				234	114	333		549								
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000		18,653	24,606	14,582	12,508	10,722	8,971	12,418	12,847	15,988	23,987		
		Contract Total			18,653	24,606	14,582	12,508	10,722	8,971	12,418	12,847	15,988	23,987		
	Construction Management Services Total			18,653	24,606	14,582	12,508	10,722	8,971	12,418	12,847	15,988	23,987			
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,226	657	11,307	1,860	9,260	26,154	2,654	2,517	2,380	15,273	3,352	2,189	
		Contract Total		1,226	657	11,307	1,860	9,260	26,154	2,654	2,517	2,380	15,273	3,352	2,189	

Pin: 7546
 Order: 901826564

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

SubCategory	Prime	Group	Details	Month											
				1	2	3	4	5	6	7	8	9	10	11	12
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	94	37	149	101	63	156	120	148	92	78	308	123
		Chargeback Total		94	37	149	101	63	156	120	148	92	78	308	123
	Capitalized Overhead - IT IMM Total			94	37	149	101	63	156	120	148	92	78	308	123
	Chargebacks	Chargeback	Chargeback Entries<\$5,000 License for PIN 7546 ELM Series Cap MEP-PE_Eldorado Lugo Mojave Trans Restor	7,025	10,992	12,410	12,375	6,400	7,463	10,359	10,032	9,239	14,983	9,911	10,765 6,701 21,997
		Chargeback Total		7,025	10,992	39,869	41,830	13,487	27,400	10,359	15,874	16,047	28,861	48,689	39,463
	Chargebacks Total			7,025	10,992	39,869	41,830	13,487	27,400	10,359	15,874	16,047	28,861	48,689	39,463
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1,385	48	103	65	95	197	49	322	59	279	1,168	108
		Chargeback Total		1,385	48	103	65	95	197	49	322	59	279	1,168	108
	Indirect SCM IMM - Order to Order Total			1,385	48	103	65	95	197	49	322	59	279	1,168	108
	Labor - Other	Labor	ELM Execution EPC contractor Environment Labor Entries <\$5,000 Ludlow - EPC install a new Series Cap	19,158											
			3,779	3,770	8,989	9,130	8,639	14,291	6,890	13,220	8,539	14,767	10,417	8,068	23,546
		Labor Total		36,679	3,770	8,989	9,130	8,639	14,291	6,890	18,431	8,539	14,767	33,963	8,068
	Labor - Other Total			36,679	3,770	8,989	9,130	8,639	14,291	6,890	18,431	8,539	14,767	33,963	8,068
4. Allocated Total				45,184	14,848	49,111	51,126	22,284	42,045	17,418	34,775	24,737	43,986	84,127	47,761
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax Capitalized Overhead - A&G Capitalized Overhead - Inj & Damages Capitalized Overhead - P&B/Payroll Tax	17,760	1,643	4,092	4,895	3,339	6,004	2,604	11,875	3,686	6,323	15,290	165,312 3,172 0 0
		Non Budgeted Total		4	0	0	0	0	2	5	0	0	0	3	0
	Non Budget - Other Total			31,031	13,229	17,288	16,038	16,246	112,464	13,104	26,897	13,231	23,590	28,246	182,985
5. Corporate Overhead Total				31,031	13,229	17,288	16,038	16,246	112,464	13,104	26,897	13,231	23,590	28,246	182,985
Grand Total				402,616	47,324	124,460	132,220	96,580	251,983	77,824	180,258	108,865	156,876	2,473,963	757,496

Pin: 7546
 Order: 901826564

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

Sum of Amt				
SubCategory	Prime	Group	Details	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	1,707
		Material - Other Total		1,707
	As-built updates Total			1,707
	BP&FM	Labor	Labor Entries <\$5,000	7,076
		Labor Total		7,076
	BP&FM Total			7,076
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	11,526
		Contract Total		11,526
	Con - Consults/Prof Svcs/Out Ord to Ord Total			11,526
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	2,105
		Contract Total		2,105
	Contract Business Services - Other Total			2,105
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	545,804
			Contract Entries <\$50,000	109,711
		Contract Total		655,516
	Contract Consult/Contract Ord to Ord Total			655,516
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	22,437
		Labor Total		22,437
	ELEC SYS PLANNING Total			22,437
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	23,468
		Contract Total		23,468
	Engineering/Technical Professional Servi Total			23,468
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt	10,998
			Labor Entries <\$5,000	62,483
			Ludlow - EPC install a new Series Cap	2,556,370
			MEP-PE_Eldorado Lugo Mojave Trans Restor	10,723
		Labor Total		2,640,573
	Labor - Other Total			2,640,573
	Other	Other	Other	32,688
		Other Total		32,688
	Other Total			32,688
	SC&M	Labor	Labor Entries <\$5,000	154
		Labor Total		154
	SC&M Total			154
1. Project Support Total				3,397,249
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000	376
		Material - Direct Purchase Total		376
	Electric Wiring and Components-DP Total			376
	Material - Other	Material	Material - Other	138
		Material Total		138
	Material - Other Total			138
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000	501
		Material - Direct Purchase Total		501
	Other Consumables-DP Total			501
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	112
		Material - Direct Purchase Total		112
	Pole Line Hdwe & Connectors-DP Total			112
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	105
		Material - Direct Purchase Total		105
	Power Systems, Batteries and Light-DP Total			105
2. Material Total				1,230
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	155,283
		Contract Total		155,283
	Construction Management Services Total			155,283
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	78,829
		Contract Total		78,829
	Contract Consult/Contract Ord to Ord Total			78,829
	Labor - Other	Labor	Labor Entries <\$5,000	1,464
		Labor Total		1,464
	Labor - Other Total			1,464
	Other	Other	Other	(939)
		Other Total		(939)
	Other Total			(939)
	Security / Protection Services	Contract	Contract Entries <\$50,000	152,917
		Contract Total		152,917
	Security / Protection Services Total			152,917
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	53,182
		Contract Total		53,182
	Short Term Equipment Rent Total			53,182
	TRANSMISSION	Labor	Labor Entries <\$5,000	(499)
		Labor Total		(499)
	TRANSMISSION Total			(499)
3. Construction Total				440,236

Pin: 7546
 Order: 901826564

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

Sum of Amt				
SubCategory	Prime	Group	Details	Grand Total
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	1,469
		Chargeback	Chargeback Total	1,469
	Capitalized Overhead - IT IMM Total			1,469
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	121,956
			License for PIN 7546 ELM Series Cap	35,640
			MEP-PE_Eldorado Lugo Mojave Trans Restor	142,301
		Chargeback	Chargeback Total	299,897
	Chargebacks Total			299,897
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	3,879
		Chargeback	Chargeback Total	3,879
	Indirect SCM IMM - Order to Order Total			3,879
	Labor - Other	Labor	ELM Execution EPC contractor Environment	19,158
			Labor Entries <\$5,000	110,499
			Ludlow - EPC install a new Series Cap	42,500
		Labor	Labor Total	172,157
	Labor - Other Total			172,157
4. Allocated Total				477,402
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	260,551
			Capitalized Overhead - A&G	80,683
			Capitalized Overhead - Inj & Damages	17
			Capitalized Overhead - P&B/Payroll Tax	153,096
	Non Budget - Other Total	Non Budgeted	Non Budgeted Total	494,347
5. Corporate Overhead Total				494,347
Grand Total				4,810,465

Pin: 7546
Order: 901624163

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

Sum of Amt			Month												Grand Total		
SubCategory	Prime	Group	Details	1	2	3	4	5	6	7	8	9	10	11	12		
1. Project Support	As-built updates	Material - Other	As-built updates	(0)	60	120	27	280	53	101	181	98	194	170	116	1,400	
		Material - Other Total		(0)	60	120	27	280	53	101	181	98	194	170	116	1,400	
	As-built updates Total			(0)	60	120	27	280	53	101	181	98	194	170	116	1,400	
	BP&FM	Labor	Labor Entries <\$5,000	678	438	413	826	1,808	539				1,979			6,682	
		Labor Total		678	438	413	826	1,808	539				1,979			6,682	
	BP&FM Total			678	438	413	826	1,808	539				1,979			6,682	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	80	20		5,184	94	47	19	6,064	18					11,526
		Contract Total		80	20		5,184	94	47	19	6,064	18					11,526
	Con - Consults/Prof Svcs/Out Ord to Ord Total			80	20		5,184	94	47	19	6,064	18					11,526
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	262,624	8,636	8,449	10,554	8,924	6,600	6,717	32,183	8,935	32,407	17,574	18,490	262,624	
		Contract Total		262,624	8,636	8,449	10,554	8,924	6,600	6,717	32,183	8,935	32,407	17,574	18,490	422,694	
	Contract Consult/Contract Ord to Ord Total			262,624	8,636	8,449	10,554	8,924	6,600	6,717	32,183	8,935	32,407	17,574	18,490	422,694	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	2,788	5,875	1,860	2,356	1,465	1,499	1,313	923	574	867	1,616	2,539	23,675	
		Labor Total		2,788	5,875	1,860	2,356	1,465	1,499	1,313	923	574	867	1,616	2,539	23,675	
	ELEC SYS PLANNING Total			2,788	5,875	1,860	2,356	1,465	1,499	1,313	923	574	867	1,616	2,539	23,675	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	8,599			18,066							916			27,581
		Contract Total		8,599			18,066						916			27,581	
	Engineering/Technical Professional Servi Total			8,599			18,066						916			27,581	
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt	5,598	5,400									10,998			
		Labor Entries <\$5,000	3,092	7,493	4,814	1,673	6,915	6,899	5,499	6,001	7,599	(4,483)	269,677	(252,855)	62,323		
		MEP-PE_Eldorado Lugo Mojave Trans Restor					48,412						1,911,283	1,029,211	2,988,906		
	Labor Total			51,504	7,493	10,412	7,073	6,915	6,899	5,499	6,001	7,599	(4,483)	2,180,960	786,772	3,072,643	
	Labor - Other Total			51,504	7,493	10,412	7,073	6,915	6,899	5,499	6,001	7,599	(4,483)	2,180,960	786,772	3,072,643	
	Other	Other	Other	2,589	1,451	693	3,165	3,374	2,650	4,444	6,518	9,572	1,738	4,085	40,280		
	Other Total			2,589	1,451	693	3,165	3,374	2,650	4,444	6,518	9,572	1,738	4,085	40,280		
	TRANSMISSION	Labor	Labor Entries <\$5,000											193	193		
		Labor Total												193	193		
	TRANSMISSION Total													193	193		
1. Project Support Total				328,103	22,063	23,051	39,226	21,161	24,435	18,183	44,318	23,743	46,601	2,202,992	812,196	3,606,073	
2. Material	Electric Wiring and Components-DP	Material - Direct Purchase	Material Entries <\$5,000	88										88			
		Material - Direct Purchase Total		88										88			
	Material - Other	Material	Material - Other	35	10									45			
	Material - Other Total			35	10									45			
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	112										112			
		Material - Direct Purchase Total		112										112			
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	105										105			
		Material - Direct Purchase Total		105										105			
	Power Systems, Batteries and Light-DP Total			234	114									348			
2. Material Total																	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	301	16,223	5,794	12,930	9,827	17,793	17,533	14,652	10,778	12,621	15,369	133,819		
		Contract Total		301	16,223	5,794	12,930	9,827	17,793	17,533	14,652	10,778	12,621	15,369	133,819		
	Construction Management Services Total			301	16,223	5,794	12,930	9,827	17,793	17,533	14,652	10,778	12,621	15,369	133,819		
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,226	657	11,307	1,860	9,260	26,154	2,654	2,517	2,380	15,273	3,352	2,189	78,829	
		Contract Total		1,226	657	11,307	1,860	9,260	26,154	2,654	2,517	2,380	15,273	3,352	2,189	78,829	
	Contract Consult/Contract Ord to Ord Total			1,226	657	11,307	1,860	9,260	26,154	2,654	2,517	2,380	15,273	3,352	2,189	78,829	
	GRID OPS	Labor	Labor Entries <\$5,000			1,934	174							2,108			
		Labor Total				1,934	174							2,108			
	GRID OPS Total													2,108			
	Labor - Other	Labor	Labor Entries <\$5,000	(68)	137	1,341	1,026	96	(328)	(205)	231	(505)	1,231	(1,135)	(356)	1,464	
		Labor Total		(68)	137	1,341	1,026	96	(328)	(205)	231	(505)	1,231	(1,135)	(356)	1,464	
	Labor - Other Total			(68)	137	1,341	1,026	96	(328)	(205)	231	(505)	1,231	(1,135)	(356)	1,464	
	Other	Other	Other										(681)	(258)	(939)		
	Other Total												(681)	(258)	(939)		
	Security / Protection Services	Contract	Contract Entries <\$50,000	15,109	19,892	22,495	28,706	16,350	23,784	28,259	10,352	19,398	14,144	198,491			
		Contract Total		15,109	19,892	22,495	28,706	16,350	23,784	28,259	10,352	19,398					

Pin: 7546
Order: 901490550

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

SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
1. Project Support	As-built updates	Material - Other	As-built updates	(1)	1,153	363	119	1,977	117	1,484	416	735	1,064	320	1,412	9,159		
		Material - Other Total		(1)	1,153	363	119	1,977	117	1,484	416	735	1,064	320	1,412	9,159		
	As-built updates Total			(1)	1,153	363	119	1,977	117	1,484	416	735	1,064	320	1,412	9,159		
	BP&FM	Labor	Labor Entries <\$5,000	1,777	382	904	1,314	620	673	3,105						866	9,639	
		Labor Total		1,777	382	904	1,314	620	673	3,105						866	9,639	
	BP&FM Total			1,777	382	904	1,314	620	673	3,105						866	9,639	
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000					13,046									13,046	
		Contract Total						13,046								13,046		
	Building/Facility Repairs & Maintenance Total							13,046								13,046		
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000						414								414	
		Contract Total							414							414		
	Cleaning / Janitorial Services Total								414							414		
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000						85	21	4,596	10,103	5,009	5,483	2,511	11,911	5,143	4,847
		Contract Total							85	21	4,596	10,103	5,009	5,483	2,511	11,911	5,143	4,847
	Con - Consults/Prof Svcs/Out Ord to Ord Total								85	21	4,596	10,103	5,009	5,483	2,511	11,911	5,143	4,847
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	236	876	414	1,095	1,750	1,886	414	113	414	1,495	2,473	3,324	14,489		
		Contract Total		236	876	414	1,095	1,750	1,886	414	113	414	1,495	2,473	3,324	14,489		
	Contract Business Services - Other Total			236	876	414	1,095	1,750	1,886	414	113	414	1,495	2,473	3,324	14,489		
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	224,181													224,181	
		Contract Entries <\$50,000			9,175	8,977	11,213	9,481	7,862	7,137	13,861	9,494	33,039	18,673	19,645			
		Contract Total		224,181	9,175	8,977	11,213	9,481	7,862	7,137	13,861	9,494	33,039	18,673	19,645			
	Contract Consult/Contract Ord to Ord Total			224,181	9,175	8,977	11,213	9,481	7,862	7,137	13,861	9,494	33,039	18,673	19,645			
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,504	660	1,030	1,734	2,415	2,700	274	703	899	819	970	617	14,323		
		Labor Total		1,504	660	1,030	1,734	2,415	2,700	274	703	899	819	970	617	14,323		
	ELEC SYS PLANNING Total			1,504	660	1,030	1,734	2,415	2,700	274	703	899	819	970	617	14,323		
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	20,353		1,465		5,768	1,778	903	1,414	4,303	878			36,861		
		Contract Total		20,353		1,465		5,768	1,778	903	1,414	4,303	878			36,861		
	Engineering/Technical Professional Servi Total			20,353		1,465		5,768	1,778	903	1,414	4,303	878			36,861		
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000							2,717						2,717		
		Contract Total								2,717						2,717		
	Environmental/Safety Professional Servic Total									2,717						2,717		
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt			5,948	5,737	5,261								5,083		
		Labor Accrual - SCE		5,375		5,782										11,157		
		Labor Entries <\$5,000		(437,388)	8,234	8,637	2,127	3,023	10,978	(2,491)	5,542	11,520	(7,334)	79,897	(64,152)	(381,408)		
		MEP-PE_Eldorado Lugo Mojave Trans Projec														13,675		
		Mohave Sub - EPC replace 1 Series Cap														871,199		
		Labor Total		(432,014)	8,234	20,367	7,864	8,284	10,978	(2,491)	5,542	11,520	(7,334)	951,096	789,047	1,371,093		
	Labor - Other Total			(432,014)	8,234	20,367	7,864	8,284	10,978	(2,491)	5,542	11,520	(7,334)	951,096	789,047	1,371,093		
	Other	Other	Other	4,418	7,356	6,035	8,339	7,806	6,576	10,019	1,348	3,060	(15,057)	(8,105)	4,051	35,844		
		Other Total		4,418	7,356	6,035	8,339	7,806	6,576	10,019	1,348	3,060	(15,057)	(8,105)	4,051	35,844		
	Other Total			4,418	7,356	6,035	8,339	7,806	6,576	10,019	1,348	3,060	(15,057)	(8,105)	4,051	35,844		
	SC&M	Labor	Labor Entries <\$5,000	3,191	3,183	2,234	4,057	2,742	4,718	4,617	2,738	2,873	4,304	1,717	2,346	38,719		
		Labor Total		3,191	3,183	2,234	4,057	2,742	4,718	4,617	2,738	2,873	4,304	1,717	2,346	38,719		
	SC&M Total			3,191	3,183	2,234	4,057	2,742	4,718	4,617	2,738	2,873	4,304	1,717	2,346	38,719		
	1. Project Support Total			(176,354)	32,484	40,409	35,756	58,484	46,718	31,169	34,721	31,504	34,542	973,163	826,154	1,968,751		
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Building, Shop & Industrial Products/Eqp	5,919			9,810									15,729		
		JENSEN PRECAST		27,657		9,598										50,636		
		Material Entries <\$5,000		145	720	645	10		373		76	3,046	306	2,707		8,030		
		Material - Direct Purchase Total		6,064	28,378	10,243	9,810	10	373		76	16,427	306	2,707		74,396		
	Building, Shop & Industrial Products/Eqp Total			6,064	28,378	10,243	9,810	10	373		76	16,427	306	2,707		74,396		
	Cabinets, Panels and Switchboards-DP	Material - Direct Purchase	Material Entries <\$5,000				96									96		
		Material - Direct Purchase Total					96									96		
	Cabinets, Panels and Switchboards-DP Total						96									9		

Pin: 7546
Order: 901490550

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

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
2. Material	Material Handling Services	Contract	Contract Entries <\$50,000	3,974	1,762	2,173	209			8,381	469	2,140	1,565			20,672
		Contract Total		3,974	1,762	2,173	209			8,381	469	2,140	1,565			20,672
	Material Handling Services Total			3,974	1,762	2,173	209			8,381	469	2,140	1,565			20,672
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000	1,000		13		69		439	138		495			2,154
		Material - Direct Purchase Total		1,000		13		69		439	138		495			2,154
	Metals & Fabricated Metal Products-DP Total			1,000		13		69		439	138		495			2,154
	Meters, Monitor and Warnings-DP	Material - Direct Purchase	Material Entries <\$5,000		402	1,445										1,846
		Material - Direct Purchase Total			402	1,445										1,846
	Meters, Monitor and Warnings-DP Total				402	1,445										1,846
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000	120			3,064	134	148							3,466
		Material - Direct Purchase Total		120			3,064	134	148							3,466
	Office & Office Support Products-DP Total			120			3,064	134	148							3,466
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000	4,283	402					88						4,772
		Material - Direct Purchase Total		4,283	402					88						4,772
	Other Consumables-DP Total			4,283	402					88						4,772
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000	1,026	990		270	37	789	225	12					3,348
		Material - Direct Purchase Total		1,026	990		270	37	789	225	12					3,348
	Pipe/Tubing, Fittings and Gaskets-DP Total			1,026	990		270	37	789	225	12					3,348
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000	1,135	112	2,041				39,538						5,694
		Pole Line Hdwe & Connectors-DP								39,538						39,538
	Pole Line Hdwe & Connectors-DP Total			1,135	112	2,041			39,538							45,232
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000		105		1,560	4,481								6,145
		WESCO DISTRIBUTION INC					6,057									6,057
	Power Systems, Batteries and Light-DP Total	Material - Direct Purchase Total			105		1,560	6,057	4,481							12,202
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000		2,028			7,753			17,876					2,028
		Protection and Test-DP			2,028		7,753			17,876						25,628
	Protection and Test-DP Total	Material - Direct Purchase Total			7,753	2,028		0		17,876						27,656
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000													4,800
		ROHR STEEL, INC.														4,800
	Steel / Fabricated / Structural-DP Total	Washington Ornamental Iron Works					48,770									61,046
	Transducers and Inverters-DP	Material - Direct Purchase	CROWN TECHNICAL SYSTEMS		144,520											144,520
		Material - Direct Purchase Total			144,520											144,520
	Transducers and Inverters-DP Total				144,520											144,520
	Transformers CT/PT/INSTR-DP	Material - Direct Purchase	Material Entries <\$5,000	1,181												1,181
		Material - Direct Purchase Total		1,181												1,181
	Transformers CT/PT/INSTR-DP Total			1,181												1,181
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000				625	1,628								2,360
		Material - Direct Purchase Total			625	1,628										2,360
	Wire, Cable & Bus Bar-DP Total				625	1,628										2,360
2. Material Total				34,816	71,076	30,762	183,740	61,395	7,144	402,482	20,251	125,550	36,534	25,864	287,339	1,286,954
3. Construction	Construction Management Services	Contract	Construction Management Services	57,054	54,482	118,804	91,688	196,821	88,875	74,895	77,333	70,846	121,017	55,834	111,572	1,119,219
		Contract Total		57,054	54,482	118,804	91,688	196,821	88,875	74,895	77,333	70,846	121,017	55,834	111,572	1,119,219
	Construction Management Services Total			57,054	54,482	118,804	91,688	196,821	88,875	74,895	77,333	70,846	121,017	55,834	111,572	1,119,219
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,303	698	12,014	1,977	9,839	27,788	2,820	2,674	2,529	16,227	3,561	2,326	83,756
		Contract Total		1,303	698	12,014	1,977	9,839	27,788	2,820	2,674	2,529	16,227	3,561	2,326	83,756
	Contract Consult/Contract Ord to Ord Total			1,303	698	12,014	1,977	9,839	27,788	2,820	2,674	2,529	16,227	3,561	2,326	83,756
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000							1,291	30,771	40,498				72,559
		Contract Total								1,291	30,771	40,498				72,559
	Decontamination & Waste Disposal Service Total									1,291	30,771	40,498				72,559
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		318	262	667						202			1,448
		Labor Total			318	262	667						202			1,448
	ELEC SYS PLANNING Total				318	262	667						202			1,448
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000				4,593	1,990	1,990	1,990	1,990	1,990				600
		Contract Total					4,593	1,990	1,990	1,990	1,990	1,990				600
	Electrical Construction, Transmission Li Total				4,593	1,990	1,990	1,990	1,990	1,990	1,990	1,990				600

Pin: 7546
Order: 901490550

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

SubCategory	Prime	Group	Details	Month												Grand Total
				1	2	3	4	5	6	7	8	9	10	11	12	
3. Construction	SC&M	Labor	SC&M / Sub Stn Elect									5,729	18,663			24,392
			SC&M / Technician Test	8,097	7,926	8,011	23,678	6,700								60,684
			SC&M / Tst Spr Tech	14,005	7,162	12,566	33,486	7,055	6,278							107,356
		Labor Total		51,268	31,481	47,526	66,301	23,655	28,308	12,639	7,642	23,862	28,142	16,145	46,257	383,226
				51,268	31,481	47,526	66,301	23,655	28,308	12,639	7,642	23,862	28,142	16,145	46,257	383,226
	Security / Protection Services	Contract	Contract Entries <\$50,000	31,957	26,069	24,199	24,636	33,941	25,871	10,486	35,833	33,164	11,523	33,293	9,367	300,338
		Contract Total		31,957	26,069	24,199	24,636	33,941	25,871	10,486	35,833	33,164	11,523	33,293	9,367	300,338
	Security / Protection Services Total			31,957	26,069	24,199	24,636	33,941	25,871	10,486	35,833	33,164	11,523	33,293	9,367	300,338
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,059	7,229	2,059	3,379	2,059	13,932			11,698	87	18,964	6,934	68,399
		Short Term Equipment Rent		2,059	7,229	2,059	3,379	2,059	13,932			50,337		50,337		50,337
	Short Term Equipment Rent Total			2,059	7,229	2,059	3,379	2,059	13,932			11,698	50,424	18,964	6,934	118,736
3. Construction Total				514,368	534,485	206,027	193,980	445,668	200,138	608,551	166,215	460,552	548,119	126,316	890,537	4,894,956
4. Allocated	Accruals	Accruals	Accruals	(308,000)	27,657	(37,255)				357,595	(350,375)	8,413	(15,632)	12,276	(12,276)	(317,598)
		Accruals Total		(308,000)	27,657	(37,255)			357,595	(350,375)	8,413	(15,632)	12,276	(12,276)	(317,598)	
				(308,000)	27,657	(37,255)			357,595	(350,375)	8,413	(15,632)	12,276	(12,276)	(317,598)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	272	837	489	457	514	360	2,232	269	706	413	200	1,370	8,117
		Chargeback Total		272	837	489	457	514	360	2,232	269	706	413	200	1,370	8,117
	Capitalized Overhead - IT IMM Total			272	837	489	457	514	360	2,232	269	706	413	200	1,370	8,117
	Chargebacks	Chargeback	Chargeback Entries<\$5,000	6,908	12,229	8,065	4,945	6,852	8,643	5,462	3,211	4,734	5,820	3,049	1,015	70,934
			MATERIAL MANAGEM				6,598			26,423		8,803				53,217
			MEP-PE_Eldorado Lugo Mojave Trans Monito	10,360	10,774	13,266	19,944									54,344
			MEP-PE_Eldorado Lugo Mojave Trans Projec				14,399	13,761	15,942	13,293	20,771	16,033	24,887	28,146	38,720	185,952
		Chargeback Total		17,268	23,003	21,331	45,886	20,613	24,585	45,178	23,981	29,571	30,708	31,195	56,748	370,067
	Chargebacks Total			17,268	23,003	21,331	45,886	20,613	24,585	45,178	23,981	29,571	30,708	31,195	56,748	370,067
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	1,173	51	110	69	124	238	78	115	76	318	142	139	2,632
		Chargeback Total		1,173	51	110	69	124	238	78	115	76	318	142	139	2,632
	Indirect SCM IMM - Order to Order Total			1,173	51	110	69	124	238	78	115	76	318	142	139	2,632
	Labor - Other	Labor	Division Overhead	72,732	92,647	30,542	48,046	69,418	27,002	129,023	22,138	69,920	80,792	14,160	100,153	756,573
			ELM Execution EPC contractor Environment				5,225									5,225
			Labor Entries <\$5,000	6,003	10,056	7,042	7,348	6,554	10,150	4,452	11,363	8,555	15,404	11,976	7,154	106,058
			Mohave Sub - EPC replace 1 Series Cap	22,391			9,114	7,532	6,644	5,362	5,594					22,391
		Labor Total		115,465	102,703	45,116	62,038	81,334	42,746	133,475	33,502	78,475	96,196	26,136	118,146	935,332
	Labor - Other Total			115,465	102,703	45,116	62,038	81,334	42,746	133,475	33,502	78,475	96,196	26,136	118,146	935,332
4. Allocated Total				(173,823)	154,252	29,790	108,451	102,585	425,523	(169,413)	66,279	93,195	139,909	45,398	176,404	998,550
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax						101,390							175,988
			Capitalized Overhead - A&G	51,467	37,228	13,392	22,093	27,215	13,818	48,541	21,627	28,395	33,288	9,929	35,259	277,378
			Capitalized Overhead - Inj & Damages	19	5	1	4	2	6	90	1	2	4		4	342,251
			Capitalized Overhead - P&B/Payroll Tax	95,712	43,403	50,910	75,461	37,661	46,676	15,257	31,142	38,591	39,522	32,164	72,097	141
		Non Budgeted Total		147,198	80,637	64,303	97,559	64,878	161,889	63,888	52,769	66,988	72,812	42,098</td		

Pin: 7546
Order: 901056468

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

SubCategory	Prime	Group	Details	Month											
				1	2	3	4	5	6	7	8	9	10	11	12
1. Project Support	As-built updates	Material - Other	As-built updates	(1)	1,608	853	164	2,904	453	424	600	342	1,248	312	242
		Material - Other Total		(1)	1,608	853	164	2,904	453	424	600	342	1,248	312	242
	As-built updates Total			(1)	1,608	853	164	2,904	453	424	600	342	1,248	312	242
	BP&FM	Labor	Labor Entries <\$5,000	444	452	2,897	826	2,065	452					1,188	433
		Labor Total		444	452	2,897	826	2,065	452					1,188	433
	BP&FM Total			444	452	2,897	826	2,065	452					1,188	433
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000											4,197	
		Contract Total												4,197	
	Building/Facility Repairs & Maintenance Total													4,197	
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	86	1,007	1,647									(130)
		Contract Total		86	1,007	1,647									(130)
	Cleaning / Janitorial Services Total			86	1,007	1,647									(130)
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000		90	23		5,832	106	53	21	6,822	20		
		Contract Total			90	23		5,832	106	53	21	6,822	20		
	Con - Consults/Prof Svcs/Out Ord to Ord Total				90	23		5,832	106	53	21	6,822	20		
	Contract Business Services - Other	Contract	Contract Business Services - Other	95,835											
		Contract Entries <\$50,000		8,262	7,540	3,218	3,161	1,455	704	1,159	507	545	497		
		Contract Total		8,262	103,375	3,218	3,161	1,455	704	1,159	507	545	497		
	Contract Business Services - Other Total			8,262	103,375	3,218	3,161	1,455	704	1,159	507	545	497		
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	146,303										55,971	
		Contract Entries <\$50,000			9,715	9,505	11,873	10,039	7,425	7,556	14,995	10,052	19,771	20,801	
		Contract Total			146,303	9,715	9,505	11,873	10,039	7,425	7,556	14,995	10,052	55,971	19,771
	Contract Consult/Contract Ord to Ord Total			146,303	9,715	9,505	11,873	10,039	7,425	7,556	14,995	10,052	55,971	19,771	20,801
	Corporate Security	Labor	Labor Entries <\$5,000			1,085								-	
		Labor Total				1,085								-	
	Corporate Security Total					1,085									
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	453	673	1,169	555	896	1,680	626	273	352	442	698	1,663
		Labor Total		453	673	1,169	555	896	1,680	626	273	352	442	698	1,663
	ELEC SYS PLANNING Total			453	673	1,169	555	896	1,680	626	273	352	442	698	1,663
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		1,465	6,308	8,108	7,921	17,580	2,843	19,484	13,022	286	27,273	
		Contract Total			1,465	6,308	8,108	7,921	17,580	2,843	19,484	13,022	286	27,273	
	Engineering/Technical Professional Servi Total			1,465	6,308	8,108	7,921	17,580	2,843	19,484	13,022	286	27,273		
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000				2,547								
		Contract Total					2,547								
	Environmental/Safety Professional Servic Total					2,547									
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt			6,298	6,075							5,382	
			Labor Accrual - SCE			51,697		9,169						9,322	
			Labor Entries <\$5,000		(316,165)	10,583	9,354	(33,195)	3,775	12,298	(21,803)	2,024	8,233	(26,490)	99,110
			MEP-PE_Eldorado Lugo Mojave Trans Projec			7,959								(90,424)	15,384
		Labor Total			(308,206)	10,583	67,349	(27,121)	18,514	12,298	(21,803)	2,024	17,014	(26,490)	99,110
	Labor - Other Total			(308,206)	10,583	67,349	(27,121)	18,514	12,298	(21,803)	2,024	17,014	(26,490)	99,110	(60,335)
	Other	Other	Other		9,326	22,408	44,307	28,805	38,222	26,224	29,832	22,410	44,729	13,763	2,114
		Other Total			9,326	22,408	44,307	28,805	38,222	26,224	29,832	22,410	44,729	13,763	2,114
	Other Total			9,326	22,408	44,307	28,805	38,222	26,224	29,832	22,410	44,729	13,763	2,114	10,461
	SC&M	Labor	Labor Entries <\$5,000		8,115	7,941	6,653	8,433		2,328	6,242	1,800	9,352	2,967	5,978
			SC&M / Planner				5,871							6,719	
		Labor Total			8,115	7,941	6,653	8,433	8,199	6,242	8,519	9,352	2,967	5,978	2,278
	SC&M Total			8,115	7,941	6,653	8,433	8,199	6,242	8,519	9,352	2,967	5,978	2,278	6,092
	1. Project Support Total			(135,218)	158,775	141,551	37,983	91,522	80,502	29,715	69,697	76,023	76,637	124,590	6,500
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Material Entries <\$5,000											3,802	
		Material - Direct Purchase Total												3,802	
	Breakers - Circuit-DP Total													3,802	
	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	ATLANTIC CONCRETE WASHOUT INC					5,490							
			CEMEX			12,338	11,868	8,961							

Pin: 7546
Order: 901056468

Project: Eldorado-Lugo-Mohave

SubCategory	Prime	Group	Details	Month													
				1	2	3	4	5	6	7	8	9	10	11	12		
2. Material	Line Switches & Switchgear-DP Total														14,700		
	Material - Inventory	Material	Material - Inventory	191,107	(26,117)			58,099	(55,703)	(1,502)	(42,781)						
		Material Total		191,107	(26,117)			58,099	(55,703)	(1,502)	(42,781)						
	Material - Inventory Total			191,107	(26,117)			58,099	(55,703)	(1,502)	(42,781)						
	Material - Other	Material	Material - Other	56,956	15,934	21,481	18,980	14,198	16,042	4,083	3,166	1,881	(4,080)	3,565	1,255		
		Material Total		56,956	15,934	21,481	18,980	14,198	16,042	4,083	3,166	1,881	(4,080)	3,565	1,255		
	Material - Other Total			56,956	15,934	21,481	18,980	14,198	16,042	4,083	3,166	1,881	(4,080)	3,565	1,255		
	Material Handling Services	Contract	Contract Entries <\$50,000	13,460	14,084	656	2,655	1,073	1,395	432	1,704	341		1,261			
		Contract Total		13,460	14,084	656	2,655	1,073	1,395	432	1,704	341		1,261			
	Material Handling Services Total			13,460	14,084	656	2,655	1,073	1,395	432	1,704	341		1,261			
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000		191	2,916	828		579								
		Material - Direct Purchase Total			191	2,916	828		579								
	Metals & Fabricated Metal Products-DP Total			191	2,916	828		579									
	Monitor Equipment, Gauges and Hoses-DP	Material - Direct Purchase	Material Entries <\$5,000		7	27											
		Material - Direct Purchase Total			7	27											
	Monitor Equipment, Gauges and Hoses-DP Total			7	27												
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000	353			174	952									
		Material - Direct Purchase Total		353			174	952									
	Office & Office Support Products-DP Total			353			174	952									
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000		826	57	1,340	899	2,128								
		Material - Direct Purchase Total			826	57	1,340	899	2,128								
	Other Consumables-DP Total				826	57	1,340	899	2,128								
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000	559		1,341	61		327	438	184						
		Pipe/Tubing, Fittings and Gaskets-DP					6,524										
		Material - Direct Purchase Total			559	1,341	61	6,524	327	438	184						
	Pipe/Tubing, Fittings and Gaskets-DP Total			559	1,341	61	6,524	327	438	184							
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000		4,079	1,691	1,665	1,206	3,055	87							
		Pole Line Hdwe & Connectors-DP		7,862	6,757										6,468		
		WESCO DISTRIBUTION INC		68,106													
		Material - Direct Purchase Total		75,968	6,757	4,079	1,691	1,665	1,206	3,055	87				6,468		
	Pole Line Hdwe & Connectors-DP Total			75,968	6,757	4,079	1,691	1,665	1,206	3,055	87				6,468		
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000		209		2,651	768	743	126							
		Power Systems, Batteries and Light-DP			5,834												
		Material - Direct Purchase Total			209	5,834	2,651	768	743	126							
	Power Systems, Batteries and Light-DP Total			209	5,834	2,651	768	743	126								
	Protection and Test-DP	Material - Direct Purchase	Protection and Test-DP											15,784	35,699		
		Material - Direct Purchase Total												15,784	35,699		
	Protection and Test-DP Total													15,784	35,699		
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	COAST IRON & STEEL CO			5,505											
		Material Entries <\$5,000		2,110													
		ROHR STEEL, INC.				13,067											
		WASHINGTON ORNAMENTAL IRON WORKS					8,610										
		Material - Direct Purchase Total			2,110	18,572	8,610										
	Steel / Fabricated / Structural-DP Total			2,110	18,572	8,610											
	Transportation & Mobile Equip-DP	Material - Direct Purchase	Material Entries <\$5,000	204	2,893		2,930										
		Material - Direct Purchase Total		204	2,893		2,930										
	Transportation & Mobile Equip-DP Total			204	2,893		2,930										
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000		418	3,312			310	67							
		SOUTHWIRE CO		66,600													
		Material - Direct Purchase Total		66,600	418	3,312			310	67							
	Wire, Cable & Bus Bar-DP Total			66,600	418	3,312			310	67							
2. Material Total				404,472	117,665	101,182	146,290	107,998	99,492	31,793	(7,516)	7,088	(31,862)	22,795	1,255		
3. Construction	Construction Management Services	Contract	Construction Management Services			58,485											
		Contract Entries <\$50,000		24,213	24,869	36,590	37,447	40,524		28,167	37,116	11,674	12,516	5,135	7,843		
		Contract Total		24,213	24,869	36,590	37,447	40,524	58,485	28,167	37,116	11,674	12,516	5,135	7,843		
	Construction Management Services Total			24,213	24,869	36,590	37,447	40,524	58,485	28,167	37,116	11,674	12,516	5,135	7,843		
	Construction, Civil/Structural	Contract	Contract Entries <\$50,000	376											607		
		Contract Total		376											607		
	Construction, Civil/Structural Total			376											607		
	Construction, Concrete/Masonry	Contract	Contract Entries <\$50,000	2,395	2,990	4,440	7,777	1,905	1,484		100		155	(218)			
		Contract Total		2,395	2,990	4,440	7,777	1,905	1,484		100		155	(218)			
	Construction, Concrete/Masonry Total			2,395	2,990	4,440	7,777	1,905	1,484		100		155	(218)			
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000	1,380	739	12,720	2,093	10,418	29,423	2,986	2,832	2,678	17,182	3,771	2,462		
		Contract Total		1,380	739	12,720	2,093	10,418	29,423	2,986	2,832	2,678	17,182	3,771	2,462		
	Contract Consult																

Pin: 7546
Order: 901056468

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

SubCategory	Prime	Group	Details	Month											
				1	2	3	4	5	6	7	8	9	10	11	12
3. Construction	GRID OPS	Labor	GRID OPS / Operator System												
			GRID OPS / Pwr Sys Opt Spl												
			Labor Entries <\$5,000												
				2,254	4,298	26	45	4,594	9,277	4,192	3,083	3,644	1,862	3,621	5,157
		Labor Total		2,254	4,298	6,444	6,599	4,594	17,387	4,192	3,083	3,644	8,853	3,621	5,157
	GRID OPS Total			2,254	4,298	6,444	6,599	4,594	17,387	4,192	3,083	3,644	8,853	3,621	5,157
	Labor - Other	Labor	Labor Entries <\$5,000	(77)	154	1,591	6,542	(839)	(369)	(231)	260	(568)	1,385	(1,277)	(400)
			SUR:EldoradoLugo&LugoMohave(cnstr sppt)				6,087								
		Labor Total		(77)	154	1,591	12,630	(839)	(369)	(231)	260	(568)	1,385	(1,277)	(400)
	Labor - Other Total			(77)	154	1,591	12,630	(839)	(369)	(231)	260	(568)	1,385	(1,277)	(400)
	Other	Other	Other				823	585					(766)	(291)	
		Other Total					823	585					(766)	(291)	
	Other Total						823	585					(766)	(291)	
	SC&M	Labor	Labor Entries <\$5,000	108,161	102,659	85,536	72,292	85,348	83,884	45,502	50,662	40,701	49,772	13,142	49,764
			SC&M / Elect Apr Const										6,421		
			SC&M / Elect Apr Cons												
			SC&M / Electn Constr												
			SC&M / Frm Wrk CFF	20,776	15,027	17,304	23,565	18,430	40,526	35,663	50,110	78,056	19,499		
			SC&M / Frm Wrk Elect Cnst												
			SC&M / Hlpr Constr												
			SC&M / Mech Structural	85,204	113,453	97,760	89,014	49,164	6,211	5,030					
			SC&M / Tst Spr Tech												
		Labor Total		214,141	231,139	200,599	223,472	235,448	146,141	142,368	158,998	79,311	55,848	13,142	49,764
	SC&M Total			214,141	231,139	200,599	223,472	235,448	146,141	142,368	158,998	79,311	55,848	13,142	49,764
	Security / Protection Services	Contract	Contract Entries <\$50,000												
			Contract Total	5,255	12,067	3,933	11,283	2,898	320						5,277
	Security / Protection Services Total			5,255	12,067	3,933	11,283	2,898	320						5,277
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000	2,480	7,640	22,275	20,886	3,955	3,868	18,445	2,026	17,864	3,836	5,272	
			Short Term Equipment Rent						118,980		80,632		83,791		
	Short Term Equipment Rent Total			2,480	7,640	22,275	20,886	3,955	122,848	18,548	18,445	82,658	17,864	87,627	5,272
	TRANSMISSION	Labor	Labor Entries <\$5,000	417											
		Labor Total		417											
	TRANSMISSION Total			417											
	TSD-HERC - Crane Svcs	Labor	TSD-HERC - Crane Svcs / Cranes	49,383	5,861	32,937									
		Labor Total		49,383	5,861	32,937									
	TSD-HERC - Crane Svcs Total			49,383	5,861	32,937									
3. Construction Total				367,903	588,840	399,357	376,934	595,505	855,611	205,768	233,130	182,409	672,151	123,474	70,099
4. Allocated	Accruals	Accruals	Accruals	47,726	27,037	(62,894)	35,786	(43,814)	(2,930)	(910)					
			Accruals Total	47,726	27,037	(62,894)	35,786	(43,814)	(2,930)	(910)					
	Accruals Total			47,726	27,037	(62,894)	35,786	(43,814)	(2,930)	(910)					
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	332	1,166	1,148	634	754	1,388	637	388	329	484	195	235
			Chargeback Total	332	1,166	1,148	634	754	1,388	637	388	329	484	195	235
	Capitalized Overhead - IT IMM Total			332	1,166	1,148	634	754	1,388	637	388	329	484	195	235
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,565	14,432	12,988	7,895	3,486	10,901	4,819	2,262	3,157	2,368	2,671	1,325
			MATERIAL MANAGEM	14,581			5,237	5,165							
			MEP-PE_Eldorado Lugo Mojave Trans Monito	12,432	12,929	15,919	23,933								
			MEP-PE_Eldorado Lugo Mojave Trans Projec				16,456	15,481	17,935	14,955	23,367	18,037	27,998	31,665	43,559
	Chargebacks Total			32,577	27,360	28,908	53,520	24,132	28,836	19,774	25,629	21,194	30,366	34,336	44,884
	Indrct SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	768	54	116	73	106	222	55	93	66	416	123	121
			Chargeback Total	768	54	116	73	106	222	55	93	66	416	123	121
	Indrct SCM IMM - Order to Order Total			768	54	116	73	106	222	55	93	66	416	123	121
	Labor - Other	Labor	Division Overhead	94,480	119,481	75,835	63,512	99,751	131,940	32,858	39,904	29,420	92,068	8,098	
			ELM Execution EPC contractor Environment	6,967											
			Labor Entries <\$5,000	3,222	3,094	4,711	4,196	4,409	7,533	2,357	3,953	2,562	10,420	16,186	14,085
			Paid Absence	30,292	29,195	38,700	27,005	37,198	25,743	14,744	23,131	13,603	10,194		18,331
			TOOL EXPENSE	14,447	19,997	13,379	12,944	20,254	13,200	10,693	13,747	6,762		5,516	
	Labor Total			160,072	171,767	132,625	107,658	161,612	178,416	60,652	80,736	52,347	118,942	24,284	37,932
	Labor - Other Total			241,476	227,385	99,903	197,671	142,791	205,933	80,209	106,846	73,937	150,208	58,937	83,172
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem												

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 Order: 901056468

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

Sum of Amt				
SubCategory	Prime	Group	Details	Grand Total
1. Project Support	As-built updates	Material - Other	As-built updates	9,148
		Material - Other Total		9,148
	As-built updates Total			9,148
	BP&FM	Labor	Labor Entries <\$5,000	8,757
		Labor Total		8,757
	BP&FM Total			8,757
	Building/Facility Repairs & Maintenance	Contract	Contract Entries <\$50,000	4,197
		Contract Total		4,197
	Building/Facility Repairs & Maintenance Total			4,197
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	2,610
		Contract Total		2,610
	Cleaning / Janitorial Services Total			2,610
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	12,966
		Contract Total		12,966
	Con - Consults/Prof Svcs/Out Ord to Ord Total			12,966
	Contract Business Services - Other	Contract	Contract Business Services - Other	95,835
		Contract Entries <\$50,000		27,047
		Contract Total		122,882
	Contract Business Services - Other Total			122,882
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	202,274
		Contract Entries <\$50,000		121,733
		Contract Total		324,007
	Contract Consult/Contract Ord to Ord Total			324,007
	Corporate Security	Labor	Labor Entries <\$5,000	1,085
		Labor Total		1,085
	Corporate Security Total			1,085
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	9,480
		Labor Total		9,480
	ELEC SYS PLANNING Total			9,480
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	104,289
		Contract Total		104,289
	Engineering/Technical Professional Servi Total			104,289
	Environmental/Safety Professional Servic	Contract	Contract Entries <\$50,000	2,547
		Contract Total		2,547
	Environmental/Safety Professional Servic Total			2,547
	Labor - Other	Labor	ELM Execution MPO Proj Mgmt	23,325
			Labor Accrual - SCE	78,969
			Labor Entries <\$5,000	(342,699)
			MEP-PE_Eldorado Lugo Mojave Trans Projec	15,384
			SUR: Lugo Substation (901056468)	7,959
		Labor Total		(217,062)
	Labor - Other Total			(217,062)
	Other	Other	Other	292,601
		Other Total		292,601
	Other Total			292,601
	SC&M	Labor	Labor Entries <\$5,000	68,179
			SC&M / Planner	12,590
		Labor Total		80,769
	SC&M Total			80,769
1. Project Support Total				758,277
2. Material	Breakers - Circuit-DP	Material - Direct Purchase	Material Entries <\$5,000	3,802
		Material - Direct Purchase Total		3,802
	Breakers - Circuit-DP Total			3,802
	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	ATLANTIC CONCRETE WASHOUT INC	5,490
			CEMEX	33,167
			HI-GRADE MATERIALS CO	154,452
			JENSEN PRECAST	25,615
			Material Entries <\$5,000	40,360
			ROBERTSON'S READY MIX INC	21,026
		Material - Direct Purchase Total		280,110
	Building, Shop & Industrial Products/Eqp Total			280,110
	Communication Systems and Equipment -DP	Material - Direct Purchase	Material Entries <\$5,000	7,112
		Material - Direct Purchase Total		7,112
	Communication Systems and Equipment -DP Total			7,112
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP	55,326
			Material Entries <\$5,000	3,135
			SOUTHWIRE CO	5,460
		Material - Direct Purchase Total		63,920
	Electric Wiring and Components-DP Total			63,920
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000	1,200
		Material - Direct Purchase Total		1,200
	Fuels, Chemicals & Petrochem-DP Total			1,200
	Insulators & Bushings-DP	Material - Direct Purchase	Insulators & Bushings-DP	22,852
			Material Entries <\$5,000	3,801
		Material - Direct Purchase Total		26,653
	Insulators & Bushings-DP Total			26,653
	Line Switches & Switchgear-DP	Material - Direct Purchase	GE GRID SOLUTIONS LLC	14,700
		Material - Direct Purchase Total		14,700

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

Sum of Amt	SubCategory	Prime	Group	Details	Grand Total
2. Material	Line Switches & Switchgear-DP Total				14,700
	Material - Inventory	Material	Material - Inventory		123,103
			Material Total		123,103
	Material - Inventory Total				123,103
	Material - Other	Material	Material - Other		153,460
			Material Total		153,460
	Material - Other Total				153,460
	Material Handling Services	Contract	Contract Entries <\$50,000		37,061
			Contract Total		37,061
	Material Handling Services Total				37,061
	Metals & Fabricated Metal Products-DP	Material - Direct Purchase	Material Entries <\$5,000		4,514
			Material - Direct Purchase Total		4,514
	Metals & Fabricated Metal Products-DP Total				4,514
	Monitor Equipment, Gauges and Hoses-DP	Material - Direct Purchase	Material Entries <\$5,000		34
			Material - Direct Purchase Total		34
	Monitor Equipment, Gauges and Hoses-DP Total				34
	Office & Office Support Products-DP	Material - Direct Purchase	Material Entries <\$5,000		1,480
			Material - Direct Purchase Total		1,480
	Office & Office Support Products-DP Total				1,480
	Other Consumables-DP	Material - Direct Purchase	Material Entries <\$5,000		5,249
			Material - Direct Purchase Total		5,249
	Other Consumables-DP Total				5,249
	Pipe/Tubing, Fittings and Gaskets-DP	Material - Direct Purchase	Material Entries <\$5,000		2,910
			Pipe/Tubing, Fittings and Gaskets-DP		6,524
			Material - Direct Purchase Total		9,434
	Pipe/Tubing, Fittings and Gaskets-DP Total				9,434
	Pole Line Hdwe & Connectors-DP	Material - Direct Purchase	Material Entries <\$5,000		11,783
			Pole Line Hdwe & Connectors-DP		21,087
			WESCO DISTRIBUTION INC		68,106
			Material - Direct Purchase Total		100,976
	Pole Line Hdwe & Connectors-DP Total				100,976
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000		4,498
			Power Systems, Batteries and Light-DP		5,834
			Material - Direct Purchase Total		10,331
	Power Systems, Batteries and Light-DP Total				10,331
	Protection and Test-DP	Material - Direct Purchase	Protection and Test-DP		51,483
			Material - Direct Purchase Total		51,483
	Protection and Test-DP Total				51,483
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	COAST IRON & STEEL CO		5,505
			Material Entries <\$5,000		2,110
			ROHR STEEL, INC.		13,067
			WASHINGTON ORNAMENTAL IRON WORKS		8,610
			Material - Direct Purchase Total		29,292
	Steel / Fabricated / Structural-DP Total				29,292
	Transportation & Mobile Equip-DP	Material - Direct Purchase	Material Entries <\$5,000		6,027
			Material - Direct Purchase Total		6,027
	Transportation & Mobile Equip-DP Total				6,027
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	Material Entries <\$5,000		4,108
			SOUTHWIRE CO		66,600
			Material - Direct Purchase Total		70,708
	Wire, Cable & Bus Bar-DP Total				70,708
2. Material Total					1,000,651
3. Construction	Construction Management Services	Contract	Construction Management Services		58,485
			Contract Entries <\$50,000		266,093
			Contract Total		324,578
	Construction Management Services Total				324,578
	Construction, Civil/Structural	Contract	Contract Entries <\$50,000		984
			Contract Total		984
	Construction, Civil/Structural Total				984
	Construction, Concrete/Masonry	Contract	Contract Entries <\$50,000		21,028
			Contract Total		21,028
	Construction, Concrete/Masonry Total				21,028
	Contract Consult/Contract Ord to Ord	Contract	Contract Entries <\$50,000		88,683
			Contract Total		88,683
	Contract Consult/Contract Ord to Ord Total				88,683
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000		7,840
			Contract Total		7,840
	Decontamination & Waste Disposal Service Total				7,840
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000		2,188
			Labor Total		2,188
	ELEC SYS PLANNING Total				2,188
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000		87,192
			Electrical Construction, Transmission Li		1,244,186
			Contract Total		1,331,377
	Electrical Construction, Transmission Li Total				1,331,377
	Electrical Services	Contract	MITSUBISHI ELECTRIC POWER PROD INC		521,720
			Contract Total		521,720
	Electrical Services Total				521,720

Pin: 7546
 Order: 901056468

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

Sum of Amt				
SubCategory	Prime	Group	Details	Grand Total
3. Construction	GRID OPS	Labor	GRID OPS / Operator System GRID OPS / Pwr Sys Opt Spl Labor Entries <\$5,000	8,110 19,963 42,053 70,127
		Labor Total		70,127
	GRID OPS Total			
	Labor - Other	Labor	Labor Entries <\$5,000 SUR:EldoradoLugo&LugoMohave(cnstr sppt)	6,171 6,087 12,258
		Labor Total		12,258
	Labor - Other Total			
	Other	Other	Other	351
		Other Total		351
	Other Total			351
	SC&M	Labor	Labor Entries <\$5,000 SC&M / Elect Apr Const SC&M / Elect Apr Cons SC&M / Electrn Constr SC&M / Frm Wrk CFF SC&M / Frm Wrk Elect Cnst SC&M / Hlpr Constr SC&M / Mech Structural SC&M / Tst Spr Tech	787,423 6,421 53,329 242,284 89,222 108,032 11,749 434,595 17,316 1,750,371
		Labor Total		1,750,371
	SC&M Total			
	Security / Protection Services	Contract	Contract Entries <\$50,000	41,032
		Contract Total		41,032
	Security / Protection Services Total			41,032
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000 Short Term Equipment Rent	127,095 283,403 410,498
		Contract Total		410,498
	Short Term Equipment Rent Total			
	TRANSMISSION	Labor	Labor Entries <\$5,000	(34)
		Labor Total		(34)
	TRANSMISSION Total			(34)
	TSD-HERC - Crane Svcs	Labor	TSD-HERC - Crane Svcs / Cranes	88,182
		Labor Total		88,182
	TSD-HERC - Crane Svcs Total			88,182
3. Construction Total				4,671,181
4. Allocated	Accruals	Accruals	Accruals	(0)
		Accruals Total		(0)
	Accruals Total			(0)
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	7,691
		Chargeback Total		7,691
	Capitalized Overhead - IT IMM Total			7,691
	Chargebacks	Chargeback	Chargeback Entries<\$5,000 MATERIAL MANAGEM MEP-PE_Eldorado Lugo Mojave Trans Monito MEP-PE_Eldorado Lugo Mojave Trans Projec	71,870 24,983 65,212 209,454 371,518
		Chargeback Total		371,518
	Chargebacks Total			
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000	2,213
		Chargeback Total		2,213
	Indirect SCM IMM - Order to Order Total			2,213
	Labor - Other	Labor	Division Overhead ELM Execution EPC contractor Environment Labor Entries <\$5,000 Lugo Sub - EPC modify 2 existing Series Paid Absence TOOL EXPENSE	787,349 6,967 76,728 16,923 268,136 130,940 1,287,044
		Labor Total		1,287,044
	Labor - Other Total			1,287,044
4. Allocated Total				1,668,467
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax Capitalized Overhead - A&G Capitalized Overhead - Inj & Damages Capitalized Overhead - P&B/Payroll Tax	360,318 383,287 187 2,151,338 2,895,130
		Non Budgeted Total		2,895,130
5. Corporate Overhead Total				2,895,130
	Grand Total			10,993,706

Pin: 7546 **Project: Eldorado-Lugo-Mohave**
Order: 901056467 901056467- FIP-Eldorado Substation: Upgrade Terminal

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	(0)	739	409	88	1,864	131	265	380	216	439	612	145	5,288
		Material - Other Total		(0)	739	409	88	1,864	131	265	380	216	439	612	145	5,288
	As-built updates Total			(0)	739	409	88	1,864	131	265	380	216	439	612	145	5,288
	BP&FM	Labor	Labor Entries <\$5,000		2,166								728			2,893
		Labor Total			2,166								728			2,893
	BP&FM Total				2,166								728			2,893
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000			1,478										1,478
		Contract Total				1,478										1,478
	Cleaning / Janitorial Services Total				1,478											1,478
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000	2,325	3,799	55	14	3,564	5,918	6,670	3,622	11,913	13,183	6,691	57,752	
		Contract Total		2,325	3,799	55	14	3,564	5,918	6,670	3,622	11,913	13,183	6,691	57,752	
	Con - Consults/Prof Svcs/Out Ord to Ord Total			2,325	3,799	55	14	3,564	5,918	6,670	3,622	11,913	13,183	6,691	57,752	
	Consulting Services	Contract	Contract Entries <\$50,000										28			28
		Contract Total											28			28
	Consulting Services Total												28			28
	Contract Business Services - Other	Contract	Contract Entries <\$50,000	222	171	56	255	2,570		630			315	1,062	5,282	
		Contract Total		222	171	56	255	2,570		630			315	1,062	5,282	
	Contract Business Services - Other Total			222	171	56	255	2,570		630			315	1,062	5,282	
	Contract Consult/Contract Ord to Ord	Contract	Contract Consult/Contract Ord to Ord	153,588												153,588
		Contract Entries <\$50,000		5,937	5,809	7,256	6,135	4,538	4,618	19,666	6,143	29,249	12,082	12,712	114,144	
		Contract Total		153,588	5,937	5,809	7,256	6,135	4,538	4,618	19,666	6,143	29,249	12,082	12,712	267,732
	Contract Consult/Contract Ord to Ord Total			153,588	5,937	5,809	7,256	6,135	4,538	4,618	19,666	6,143	29,249	12,082	12,712	267,732
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	1,716	4,645	1,929	1,615	1,621	1,094	703	703	271	893	15,190		
		Labor Total		1,716	4,645	1,929	1,615	1,621	1,094	703	703	271	893	15,190		
	ELEC SYS PLANNING Total			1,716	4,645	1,929	1,615	1,621	1,094	703	703	271	893	15,190		
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		1,465											9,836
		Contract Total			1,465											9,836
	Engineering/Technical Professional Servi Total				1,465											9,836
	Labor - Other	Labor	Eldorado Sub - EPC modify existing Serie										91,000			
			Labor Entries <\$5,000	(244,545)	6,879	12,240	2,103	8,041	14,706	(1,920)	4,425	15,359	(10,760)	40,150	(32,013)	(185,336)
			MEP-PE_Eldorado Lugo Mojave Trans Projec										10,256			10,256
			PSC Eldorado Series Caps										6,960			6,960
	Labor Total			(244,545)	6,879	12,240	9,063	8,041	14,706	(1,920)	4,425	15,359	(10,760)	40,150	69,243	(77,120)
	Labor - Other Total			(244,545)	6,879	12,240	9,063	8,041	14,706	(1,920)	4,425	15,359	(10,760)	40,150	69,243	(77,120)
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000										1,640	327		1,967
		Labor Total											1,640	327		1,967
	MAJOR PROJECT ORG Total												1,640	327		1,967
	Other	Other	Other	2,986	380	2,784	5,753	4,872	8,441	2,767	968	8,391	(6,733)	1,909	1,330	33,846
		Other Total		2,986	380	2,784	5,753	4,872	8,441	2,767	968	8,391	(6,733)	1,909	1,330	33,846
	Other Total			2,986	380	2,784	5,753	4,872	8,441	2,767	968	8,391	(6,733)	1,909	1,330	33,846
	SC&M	Labor	Labor Entries <\$5,000	2,939	3,143	3,015	2,724	2,260	743	1,798	1,963	1,579	3,316	991	1,485	25,956
		Labor Total		2,939	3,143	3,015	2,724	2,260	743	1,798	1,963	1,579	3,316	991	1,485	25,956
	SC&M Total			2,939	3,143	3,015	2,724	2,260	743	1,798	1,963	1,579	3,316	991	1,485	25,956
	Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000										178	178		356
		Contract Total											178	178		356
	Temporary/Supplementary - Admin/Non-Tech Total												178	178		356
1. Project Support Total				(80,770)	29,323	27,773	26,768	30,561	35,964	14,348	36,997	36,741	29,091	70,125	93,561	350,484
2. Material	Building, Shop & Industrial Products/Eqp	Material - Direct Purchase	Building, Shop & Industrial Products/Eqp										8,371			17,593
		Material Entries <\$5,000		2,917		64							2,981			
	Building, Shop & Industrial Products/Eqp Total			2,917		9,222	64						8,371			20,573
	Communication Systems and Equipment -DP	Material - Direct Purchase	Material Entries <\$5,000		1,350											1,350
		Material - Direct Purchase Total			1,350											1,350
	Communication Systems and Equipment -DP Total				1,350											1,350
	Electric Wiring and Components-DP	Material - Direct Purchase	Electric Wiring and Components-DP	17,906		11,655				14,789						44,350
		Material Entries <\$5,000		629	624	4,595							696	298		6,841
		SOUTHWIRE CO				63,647	9,542	45,835	6,244	6,720						131,988
	Electric Wiring and Components-DP Total			18,535	624	16,250	63,647	9,542	45,835	21,033	6,720	696	298			183,179
	Fuels, Chemicals & Petrochem-DP	Material - Direct Purchase	Material Entries <\$5,000			58										58
		Material - Direct Purchase Total				58										58
	Fuels, Chemicals & Petrochem-DP Total					58										58
	Material - Inventory	Material	Material - Inventory									(7,394)				

Pin: 7546
Project: Eldorado-Lugo-Mohave
Order: 901056467 FIP-Eldorado Substation: Upgrade Termina

SubCategory	Prime	Group	Details	Month												Grand Total	
				1	2	3	4	5	6	7	8	9	10	11	12		
3. Construction	Contract Consult/Contract Ord to Ord Total			843	451	7,774	1,279	6,366	17,981	1,825	1,731	1,636	10,500	2,304	1,505	54,195	
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000				20,955		17,335		292	340				38,922	
		Contract Total					20,955		17,335		292	340				38,922	
	Decontamination & Waste Disposal Service Total						20,955		17,335		292	340				38,922	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	435	153											587	
		Labor Total		435	153											587	
	ELEC SYS PLANNING Total			435	153											587	
	Electrical Services	Contract	HITACHI ENERGY USA INC.	106,662												106,662	
		Contract Total		106,662												106,662	
	Electrical Services Total			106,662												106,662	
	GRID OPS	Labor	GRID OPS / Operator System				17,460									17,460	
			GRID OPS / Opr Substation				7,820									7,820	
			GRID OPS / Pwr Sys Opt Spl					5,637	6,467				6,598			18,702	
		Labor Entries <\$5,000	1,916	2,894	892	8,536	6,912	9,458	6,031	4,342	3,280	2,363	4,901	5,869	57,393		
		Labor Total	1,916	2,894	6,529	15,003	6,912	34,738	6,031	4,342	3,280	8,961	4,901	5,869	101,375		
	GRID OPS Total			1,916	2,894	6,529	15,003	6,912	34,738	6,031	4,342	3,280	8,961	4,901	5,869	101,375	
	Labor - Other	Labor	Labor Entries <\$5,000	(47)	94	922	705	66	(226)	(141)	159	(347)	846	(781)	(245)	1,006	
		Labor Total	(47)	94	922	705	66	(226)	(141)	159	(347)	846	(781)	(245)		1,006	
	Labor - Other Total			(47)	94	922	705	66	(226)	(141)	159	(347)	846	(781)	(245)		1,006
	Major Construction, Turnkey, Trans/Subs	Contract	Contract Entries <\$50,000				8,950				16,080					55,195	
		STATION ELECTRIC	114,000				309,610									423,610	
	Contract Total			114,000			8,950			309,610						478,805	
	Major Construction, Turnkey, Trans/Subs Total			114,000			8,950			309,610						478,805	
	Other	Other	Other													(468)	
		Other Total														(468)	
	SC&M	Labor	Labor Entries <\$5,000	2,027	7,034	3,008	9,863	10,692	4,703	11,593	9,722	1,058	4,217	4,926	10,960	79,804	
		SC&M / Technician Test	7,362	13,229	8,553	8,553	9,123	5,132	7,413				9,693	9,608	5,132	83,797	
		Labor Total	20,576	21,536	18,370	12,827	8,101	14,786	10,734				13,199	13,233		133,362	
	SC&M Total			29,966	41,798	29,931	31,243	27,917	24,620	29,740	9,722	23,950	27,058	10,058	10,960	296,963	
	Security / Protection Services	Contract	Contract Entries <\$50,000	35,987	28,836	27,265	27,126	40,413	27,334	27,155	41,369	25,768	11,831	23,661	23,691	340,436	
		Contract Total	35,987	28,836	27,265	27,126	40,413	27,334	27,155	41,369	25,768	11,831	23,661	23,691		340,436	
	Security / Protection Services Total			35,987	28,836	27,265	27,126	40,413	27,334	27,155	41,369	25,768	11,831	23,661			340,436
	Short Term Equipment Rent	Contract	Contract Entries <\$50,000				1,027	1,063	1,063			2,177	1,089	1,089	1,089	9,684	
		Contract Total					1,027	1,063	1,063			2,177	1,089	1,089	1,089		9,684
	Short Term Equipment Rent Total																
3. Construction Total				124,292	353,403	208,199	201,888	488,195	197,125	136,080	150,916	111,538	110,520	99,596	59,420	2,241,173	
4. Allocated	Accruals	Accruals	Accruals	-	(27,390)	(27,860)						11,850	(11,850)			(55,250)	
		Accruals Total		-	(27,390)	(27,860)						11,850	(11,850)			(55,250)	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries <\$5,000	111	536	550	341	484	402	399	246	207	170	382	140	3,970	
	Chargeback Total			111	536	550	341	484	402	399	246	207	170	382	140	3,970	
	Capitalized Overhead - IT IMM Total			111	536	550	341	484	402	399	246	207	170	382	140	3,970	
	Chargebacks	Chargeback	Chargeback Entries <\$5,000	5,371	11,340	18,085	11,814	9,532	11,886	8,640	8,757	10,429	10,772	7,404	4,662	118,692	
		MATERIAL MANAGEM														14,014	
		MEP-PE_Eldorado Lugo Mojave Trans Monito	7,597	7,901	9,728	14,625										39,852	
		MEP-PE_Eldorado Lugo Mojave Trans Projec					10,285	10,321	11,957	9,970	15,578	12,025	18,665	21,110	29,040	138,950	
		SLGRP-Lugo-Mohave 500kV Capacitor-TD														41,396	
		Chargeback Total		12,968	19,241	27,813	36,725	19,853	23,843	18,610	24,335	22,453	63,040	42,527	41,495	352,904	
	Chargebacks Total			12,968	19,241	27,813	36,725	19,853	23,843	18,610	24,335	22,453	63,040	42,527	41,495	352,904	
	Indirect SCM IMM - Order to Order	Chargeback	Chargeback Entries <\$5,000	815	53	71	44	65	136	64	146	64	269	143	109	1,979	
	Chargeback Total			815	53	71	44	65	136	64	146	64	269	143	109	1,979	
	Indirect SCM IMM - Order to Order Total			815	53	71	44	65	136	64	146	64	269	143	109	1,979	
	Labor - Other	Labor	Division Overhead	16,276	57,979	36,331	35,792	67,376	32,961	15,617	19,855	8,651	17,103	35,430		343,370	
		Eldorado Sub - EPC modify existing Serie	16,344													16,344	
		Labor Entries <\$5,000	9,986	6,518	5,037	4,769	5,791	9,527	8,187	12,740	12,274	13,888	6,707	12,289	107,713		

Pin: 7546
 Order: 801648460

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

SubCategory	Prime	Group	Details	Month											
				1	2	3	4	5	6	7	8	9	10	11	12
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	26,530				(26,530)				248			
		Contract Total		26,530				(26,530)				248			
	HRealProp	Labor	Labor Entries <\$5,000	1,662	818	160	236	506	134	107	372	608	727		53
		Labor Total		1,662	818	160	236	506	134	107	372	608	727		53
	HRealProp Total			1,662	818	160	236	506	134	107	372	608	727		53
		Labor - Other	Labor Entries <\$5,000	(15,456)	81	44	3	114	126	7	35	227	(158)	(9)	
	Labor - Other Total	Labor Total		(15,456)	81	44	3	114	126	7	35	227	(158)	(9)	
				(15,456)	81	44	3	114	126	7	35	227	(158)	(9)	
	Other	Other	Other	6,821	2,588			15,522	772		40,000	522		45	
		Other Total		6,821	2,588			15,522	772		40,000	522		45	
	Other Total			6,821	2,588			15,522	772		40,000	522		45	
				(13,794)	34,249	2,792	239	16,141	(25,497)	114	40,407	1,604	569	35	53
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	138				(138)			1		3,365		
		LAW - ACQ/ELMSC _MPO	19,166	10,494	21,189	9,007	5,025		66,749		13,818	19,840		18,175	
	Chargebacks Total	Chargeback Total		19,166	10,632	21,189	9,007	5,025	(138)	66,749		13,820	19,840	3,365	18,175
				19,166	10,632	21,189	9,007	5,025	(138)	66,749		13,820	19,840	3,365	18,175
	Labor - Other	Labor	Labor Entries <\$5,000	501	1,230	73	62	183	(665)	31	125	250	170	(2)	21
		Labor Total		501	1,230	73	62	183	(665)	31	125	250	170	(2)	21
	Labor - Other Total			501	1,230	73	62	183	(665)	31	125	250	170	(2)	21
				19,667	11,862	21,262	9,069	5,209	(803)	66,780	125	14,069	20,010	3,363	18,196
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax											6,272	
		Non Budgeted Total												6,272	
	Non Budget - Other Total													6,272	
														6,272	
Grand Total				5,874	46,111	24,054	9,308	21,350	(26,300)	66,893	40,532	15,673	20,579	3,398	24,521

Pin: 7546
 Order: 801648460

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

Sum of Amt		Group	Details	Grand Total	
SubCategory	Prime				
1. Project Support	Contract Business Services - Other	Contract	Contract Entries <\$50,000	248	
		Contract Total		248	
				248	
		HRealProp	Labor	5,382	
			Labor Total	5,382	
				5,382	
		Labor - Other	Labor	(14,986)	
			Labor Total	(14,986)	
				(14,986)	
		Other	Other	66,269	
			Other Total	66,269	
				66,269	
1. Project Support Total				56,913	
4. Allocated	Chargebacks	Chargeback	Chargeback Entries<\$5,000	3,366	
			LAW - ACQ/ELMSC _MPO	183,464	
			Chargeback Total	186,830	
				186,830	
		Labor - Other	Labor	1,978	
			Labor Total	1,978	
				1,978	
4. Allocated Total				188,808	
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	6,272	
			Non Budgeted Total	6,272	
				6,272	
5. Corporate Overhead Total				6,272	
Grand Total				251,994	

Project	Order	Desc	YTD2021	WO
Colorado River	902519003	Colorado River Substation:	18,451,066	902519003- Colorado River Substation:

Pin: 8169 **Project: Colorado River**
Order: 902519003 **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	(0)	787	893	421	4,282	1,102	2,275	2,817	1,337	2,776	1,699	343	18,731	
			Material - Other Total	(0)	787	893	421	4,282	1,102	2,275	2,817	1,337	2,776	1,699	343	18,731	
	BP&FM	Labor	Labor Entries <\$5,000	513	1,032	1,884	1,069	1,016	1,597	1,402	1,067	268				9,846	
			Labor Total	513	1,032	1,884	1,069	1,016	1,597	1,402	1,067	268				9,846	
	BP&FM Total			513	1,032	1,884	1,069	1,016	1,597	1,402	1,067	268				9,846	
	Cleaning / Janitorial Services	Contract	Contract Entries <\$50,000	250	250	499	250	499	250	250	250	499	250	250	499	2,745	
		Contract Total		250	250	499	250	499	250	250	250	499	250	250	499	2,745	
	Cleaning / Janitorial Services Total			250	250	499	250	499	250	250	250	499	250	250	499	2,745	
	Contract Business Services - Other	Contract	Contract Business Services - Other	457,577												457,577	
		Contract Entries <\$50,000	10,704	3,251	1,057	22,941	4,003	6,997	7,573	9,626	9,582	3,404	3,069	1,238	83,444		
		Contract Total	10,704	3,251	458,634	22,941	4,003	6,997	7,573	9,626	9,582	3,404	3,069	1,238	541,021		
	Contract Business Services - Other Total			10,704	3,251	458,634	22,941	4,003	6,997	7,573	9,626	9,582	3,404	3,069	1,238	541,021	
	CORPENVHEALTH&SAFETY	Labor	Labor Entries <\$5,000													93	
		Labor Total													93		
	CORPENVHEALTH&SAFETY Total														93		
	DCM	Labor	Labor Entries <\$5,000	206	757	726										1,689	
		Labor Total	206	757	726										1,689		
	DCM Total			206	757	726										1,689	
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	3,074	1,618	1,212	3,941	3,224	2,835	5,349	1,982	4,705	3,804	1,661	272	33,677	
		Labor Total	3,074	1,618	1,212	3,941	3,224	2,835	5,349	1,982	4,705	3,804	1,661	272	33,677		
	ELEC SYS PLANNING Total			3,074	1,618	1,212	3,941	3,224	2,835	5,349	1,982	4,705	3,804	1,661	272	33,677	
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000		11,230											159,031	
		HDR ENGINEERING INC														71,283	
		ROYAL SMIT TRANSFORMERS BV														56,650	
		Contract Total		11,230												286,964	
	Engineering/Technical Professional Servi Total			11,230												286,964	
	FINANCE	Labor	Labor Entries <\$5,000			805	405									1,209	
		Labor Total			805	405										1,209	
	FINANCE Total					805	405									1,209	
	Fuel-Gasoline	Labor	Labor Entries <\$5,000					290	294	235	246	241	327			1,632	
		Labor Total					290	294	235	246	241	327				1,632	
	Fuel-Gasoline Total							290	294	235	246	241	327			1,632	
	Information System Professional Services	Contract	Contract Entries <\$50,000													270	
		Contract Total														270	
	Information System Professional Services Total															270	
	Labor - Other	Labor	Labor Correction													45,179	
		Material Entries <\$5,000	23,532	(26,667)	6,538	5,621	8,716	9,995	(17,594)	(40,295)	(5,888)	(6,489)	10,091	(9,166)		(41,607)	
		PSC Colorado River new AA bank														5,734	
		Labor Total	23,532	(26,667)	6,538	5,621	8,716	9,995	(17,594)	(40,295)	39,291	(6,489)	15,824	(9,166)		9,306	
	Labor - Other Total			23,532	(26,667)	6,538	5,621	8,716	9,995	(17,594)	(40,295)	39,291	(6,489)	15,824	(9,166)		9,306
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000			-	1,019	1,635	1,329	1,802	1,946	1,143	5,205	1,136		15,214	
		Labor Total			-	1,019	1,635	1,329	1,802	1,946	1,143	5,205	1,136			15,214	
	MAJOR PROJECT ORG Total					-	1,019	1,635	1,329	1,802	1,946	1,143	5,205	1,136		15,214	
	Other	Other	Other	5,122	592	1,147	10,913	14,190	25,604	23,304	56,813	55,748	(85,787)	(28,428)	8,262	87,481	
		Other Total	5,122	592	1,147	10,913	14,190	25,604	23,304	56,813	55,748	(85,787)	(28,428)	8,262		87,481	
	Other Total			5,122	592	1,147	10,913	14,190	25,604	23,304	56,813	55,748	(85,787)	(28,428)	8,262		87,481
	SC&M	Labor	Labor Entries <\$5,000	2,389	2,386	5,398	5,616	5,734	9,415	8,007	9,455	4,837	5,398	3,287	1,999	63,921	
		Labor Total	2,389	2,386	5,398	5,616	5,734	9,415	8,007	9,455	4,837	5,398	3,287	1,999		63,921	
	SC&M Total			2,389	2,386	5,398	5,616	5,734	9,415	8,007	9,455	4,837	5,398	3,287	1,999		63,921
	Temporary/Supplementary - Admin/Non-Tech	Contract	Contract Entries <\$50,000				2,804	579								3,382	
		Contract Total				2,804	579									3,382	
	Temporary/Supplementary - Admin/Non-Tech Total						2,804	579								3,382	
	TSD Fleet-OH Alloc	Labor	Labor Entries <\$5,000					35	206	70	196	124	59			690	
		Labor Total					35	206	70	196	124	59				690	
	TSD Fleet-OH Alloc Total						35	206	70	196	124	59				690	
	TSFLTOH	Labor	Labor Entries <\$5,000					127	(320)	6	(3)	(23)				212	
		Labor Total					127	(320)	6	(3)	(23)					212	
	TSFLTOH Total						127	(320)	6	(3)	(23)					212	
	1. Project Support Total			45,539	(4,765)	474,798	53,659	57,091	76,779	105,544	126,839	161,782	(61,171)	35,762	5,802	1,077,659	

Pin: 8169
Project: Colorado River
Order: 902519003

SubCategory	Prime	Group	Details	Month												Grand Total		
				1	2	3	4	5	6	7	8	9	10	11	12			
2. Material	Pole Line Hdwe & Connectors-DP Total			8,677	818	98,813	4,160	285	360	11,416	3,749					128,278		
	Power Systems, Batteries and Light-DP	Material - Direct Purchase	Material Entries <\$5,000	1,130		51,233	7,128	22,539	26,728	35,801	58,134	10,816	1,177	745		3,169		
			WESCO DISTRIBUTION INC													212,377		
	Power Systems, Batteries and Light-DP Total	Material - Direct Purchase Total		52,363	7,128	22,539	26,728	35,801	58,251	10,816	1,177	745				215,546		
	Protection and Test-DP	Material - Direct Purchase	Material Entries <\$5,000					1,945		752	28	197				2,922		
		Material - Direct Purchase Total							1,945	752	28	197				2,922		
	Protection and Test-DP Total								1,945	752	28	197				2,922		
	Radiators and Line Traps-DP	Material - Direct Purchase	Material Entries <\$5,000								4,612					4,612		
		TRENCH LTD										19,350				19,350		
	Radiators and Line Traps-DP Total	Material - Direct Purchase Total									4,612					23,962		
	Steel / Fabricated / Structural-DP	Material - Direct Purchase	Material Entries <\$5,000									19,350					23,962	
		ROHR STEEL, INC.														38,906		
		WASHINGTON ORNAMENTAL IRON WORKS		188,342		555,509		238,070	115,118	148,282	17,880	14,320				1,277,522		
	Steel / Fabricated / Structural-DP Total	Material - Direct Purchase Total		188,342	38,906	555,509	-	238,070	115,171	148,282	17,880	14,320				1,316,481		
	Transducers and Inverters-DP	Material - Direct Purchase	CROWN TECHNICAL SYSTEMS					239,354								239,354		
		Material - Direct Purchase Total						239,354								239,354		
	Transformers - Power Substation-DP	Material - Direct Purchase	Material Entries <\$5,000				4,062	2,787								6,849		
		Material - Direct Purchase Total					4,062	2,787								6,849		
	Transformers CT/PT/INSTR-DP	Material - Direct Purchase	ABB INC					70,200	61,425							131,625		
		Material Entries <\$5,000					4,766									4,766		
	Transformers CT/PT/INSTR-DP Total	Material - Direct Purchase Total					4,766		70,200	61,425						136,391		
	Wire, Cable & Bus Bar-DP	Material - Direct Purchase	ANIXTER INC					141,603								141,603		
		Material Entries <\$5,000					851	338		3,162						4,351		
		Wire, Cable & Bus Bar-DP Total					851	338	6,209	34,144						40,353		
	Wire, Cable & Bus Bar-DP Total	Material - Direct Purchase Total					851	338	6,209	34,144	144,765	34,144				186,307		
2. Material Total				180,036	411,898	189,928	927,412	863,201	767,434	609,676	515,982	259,190	86,360	(6,846)	(58,239)	4,746,033		
3. Construction	Construction Management Services	Contract	Construction Management Services														765,603	
		Contract Total	Contract Entries <\$50,000	3,145	2,848	12,003	31,240	2,225	1,650	1,513	1,238	1,375	1,100	1,710	44,863	104,908		
	Construction Management Services Total		Contract Total	3,145	2,848	12,003	31,240	91,016	123,237	117,911	114,287	102,367	162,198	65,397	44,863	870,511		
	Construction, Civil/Structural	Contract	Contract Entries <\$50,000					958	1,916	958						13,426		
		Contract Total					958	1,916	958						17,258			
	Construction, Civil/Structural Total		Contract Total					958	1,916	958						17,258		
	Decontamination & Waste Disposal Service	Contract	Contract Entries <\$50,000					3,205			292					3,497		
		Contract Total					3,205			292					3,497			
	Decontamination & Waste Disposal Service Total		Contract Total					3,205			292					3,497		
	ELEC SYS PLANNING	Labor	Labor Entries <\$5,000	474	203	1,773	1,910	1,033	1,779	1,360	794	556	214			10,097		
		Labor Total		474	203	1,773	1,910	1,033	1,779	1,360	794	556	214			10,097		
	ELEC SYS PLANNING Total		Contract Total	474	203	1,773	1,910	1,033	1,779	1,360	794	556	214			10,097		
	Electrical Construction, Transmission Li	Contract	Contract Entries <\$50,000	8,257	8,277	13,062	17,142	8,505	13,217	16,725	5,614	3,840				94,639		
		Contract Total		8,257	8,277	13,062	17,142	8,505	13,217	16,725	5,614	3,840				94,639		
	Electrical Construction, Transmission Li Total		Contract Total	8,257	8,277	13,062	17,142	8,505	13,217	16,725	5,614	3,840				94,639		
	GRID OPS	Labor	GRID OPS / Pwr Sys Opt Spt					5,069								5,069		
		Labor Total	Labor Entries <\$5,000					1,219	2,822							44,109		
	GRID OPS Total		Contract Total					1,219	2,822	5,217	1,582	2,441	6,999	8,737	6,616	13,369	176	
	Major Construction, Turnkey, Trans/Subs	Contract	AMERICAN CONSTRUCTION SERVICES					450,000	906,630	225,000	225,000						1,806,630	
		Contract Total	Contract Entries <\$50,000	9,005	10,887	10,530				19,802						50,224		
	Major Construction, Turnkey, Trans/Subs Total		Contract Total							110,664	71,767	75,071					557,563	
	PROFESSIONAL ELECTRICAL CONSTRUCTIO									79,490	96,640	170,955	138,580	164,468	205,845	118,603	974,580	
	ROBERSON WATIE ELECTRIC									398,000	304,000	224,000	409,701	908,000	859,779		3,103,480	
	STATION ELECTRIC									459,005	90,377	1,411,800	585,619	587,580	665,738	1,413,916	978,381	300,061
	Major Construction, Turnkey, Trans/Subs Total		Contract Total					459,005	90,377	1,411,800	585,619	587,580	665,738	1,413,916	978,381	300,061	6,492,477	
	Mechanical Services	Contract	Contract Entries <\$50,000					2,706								2,706		
		Contract Total					2,706									2,706		
	Mechanical Services Total		Contract Total													1,040		
	Metalwork & Welding Services	Contract	Contract Entries <\$50,000					1,040								1,040		
		Contract Total					1,040									1,040		
	Metalwork & Welding Services Total		Contract Total													1,040		
	SC&M	Labor	Labor Entries <\$5,000	22,650	7,908	21,651	75,067	86,542										

Project	Order	Desc	YTD2021	WO
Alberhill	900502073	FIP-Alberhill-Valley 500kV: Form the Alb	2,136	900502073- FIP-Alberhill-Valley 500kV: Form the Alb
Alberhill	900502072	FIP-Alberhill-Serrano 500kV: Form the Al	4,146	900502072- FIP-Alberhill-Serrano 500kV: Form the Al
Alberhill	800796373	ACQ07186379 Lake Elsinore=Alberhill	465	800796373- ACQ07186379 Lake Elsinore=Alberhill
Alberhill	800374409	FIP-Valley: Replace existing LFCB relay	2,405	800374409- FIP-Valley: Replace existing LFCB relay
Alberhill	800063633	8065-5001--Alberhill: Licensing Phase -	1,483,556	800063633- 8065-5001--Alberhill: Licensing Phase -

Pin: 6092
Order: 900502073Project: Alberhill
900502073- FIP-Alberhill-Valley 500kV: Form the Alb

SubCategory	Prime	Group	Details	Month					Grand Total
				4	8	10	11	12	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000		2	(2)			-
		Labor Total			2	(2)			-
		Labor - Other Total			2	(2)			-
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000		266				266
		Labor Total			266				266
	MAJOR PROJECT ORG Total				266				266
	1. Project Support Total				269	(2)			266
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000		(2)	0			(2)
		Chargeback Total			(2)	0			(2)
		Capitalized Overhead - IT IMM Total			(2)	0			(2)
	Labor - Other	Labor	Labor Entries <\$5,000		141	(1)			140
		Labor Total			141	(1)			140
	Labor - Other Total				141	(1)			140
	4. Allocated Total				(2)	141	(1)		138
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	241				660	901
			Capitalized Overhead - A&G	54	18	(0)			72
			Capitalized Overhead - Inj & Damages	(1)					(1)
			Capitalized Overhead - P&B/Payroll Tax	465	298	(3)			759
		Non Budgeted Total		241	517	316	(3)	660	1,731
	Non Budget - Other Total			241	517	316	(3)	660	1,731
	5. Corporate Overhead Total			241	517	316	(3)	660	1,731
Grand Total				241	515	725	(6)	660	2,136

Pin: 6092
Order: 900502072Project: Alberhill
900502072- FIP-Alberhill-Serrano 500kV: Form the AI

SubCategory	Prime	Group	Details	Month				Grand Total
				4	10	11	12	
1. Project Support	Labor - Other	Labor	Labor Entries <\$5,000	2	(2)			-
		Labor Total		2	(2)			-
	Labor - Other Total			2	(2)			-
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000	266				266
		Labor Total		266				266
	MAJOR PROJECT ORG Total			266				266
	1. Project Support Total			269	(2)			266
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0				0
		Chargeback Total		0				0
	Capitalized Overhead - IT IMM Total			0				0
	Labor - Other	Labor	Labor Entries <\$5,000	141	(1)			140
		Labor Total		141	(1)			140
	Labor - Other Total			141	(1)			140
	4. Allocated Total			141	(1)			140
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Ad Valorem Tax	952				3,427
			Capitalized Overhead - A&G	18	(0)			18
			Capitalized Overhead - P&B/Payroll Tax	298	(3)			295
		Non Budgeted Total		952	316	(3)	2,475	3,740
	Non Budget - Other Total			952	316	(3)	2,475	3,740
5. Corporate Overhead Total				952	316	(3)	2,475	3,740
Grand Total				952	725	(6)	2,475	4,146

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	129	336		465
		Non Budgeted Total		129	336		465
	Non Budget - Other Total			129	336		465
5. Corporate Overhead Total				129	336		465
Grand Total				129	336		465

Pin: 6092
Order: 800374409

Project: Alberhill
800374409- FIP-Valley: Replace existing LFCB relay

Sum of Amt				Month				
SubCategory	Prime	Group	Details	8	9	Grand Total		
1. Project Support	As-built updates	Material - Other	As-built updates	0	1	1		
		Material - Other Total		0	1	1		
	As-built updates Total			0	1	1		
1. Project Support Total				0	1	1		
3. Construction	SC&M	Labor	Labor Entries <\$5,000	229	644	873		
		Labor Total		229	644	873		
	SC&M Total			229	644	873		
3. Construction Total				229	644	873		
4. Allocated	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	0	1	1		
		Chargeback Total		0	1	1		
	Capitalized Overhead - IT IMM Total			0	1	1		
	Labor - Other	Labor	Labor Entries <\$5,000	102	260	361		
		Labor Total		102	260	361		
4. Allocated Total				102	260	361		
5. Corporate Overhead	Non Budget - Other	Non Budgeted	Capitalized Overhead - A&G	26	35	61		
		Capitalized Overhead - Inj & Damages		0	0	0		
		Capitalized Overhead - P&B/Payroll Tax		387	720	1,107		
	Non Budget - Other Total	Non Budgeted Total		412	756	1,168		
5. Corporate Overhead Total				412	756	1,168		
Grand Total				744	1,661	2,405		

Pin: 6092
Order: 800063633

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

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	(0)	117	118	13	260	22	81	160	77	83	99	117	1,147	
		Material - Other Total		(0)	117	118	13	260	22	81	160	77	83	99	117	1,147	
	As-built updates Total			(0)	117	118	13	260	22	81	160	77	83	99	117	1,147	
	Con - Consults/Prof Svcs/Out Ord to Ord	Contract	Contract Entries <\$50,000					941		217						1,159	
		Contract Total						941		217						1,159	
	Con - Consults/Prof Svcs/Out Ord to Ord Total							941		217						1,159	
	Contract Business Services - Other	Contract	Contract Entries <\$50,000												24	24	
		Contract Total													24	24	
	Contract Business Services - Other Total														24	24	
	DCM	Labor	Labor Entries <\$5,000	2,811	2,609	2,649										8,068	
		Labor Total		2,811	2,609	2,649										8,068	
	DCM Total			2,811	2,609	2,649										8,068	
	ELEC SYS PLANNING	Labor	ELEC SYS PLANNING / Mgr-Prj/Prod				4,071		4,601							8,671	
		Labor Entries <\$5,000	682	1,635	1,777	1,546	2,196	2,688	24	1,704	1,026	2,590	340	1,370		17,576	
		Labor Total	682	1,635	1,777	5,616	2,196	2,688	4,624	1,704	1,026	2,590	340	1,370		26,247	
	ELEC SYS PLANNING Total			682	1,635	1,777	5,616	2,196	2,688	4,624	1,704	1,026	2,590	340	1,370		26,247
	Engineering/Technical Professional Servi	Contract	Contract Entries <\$50,000	2,083	44,790	18,533	25,542	19,003	16,497	16,109	39,217	20,112	19,589	16,683		238,157	
		MPR ASSOCIATES INC		27,423											34,117	61,540	
		QUANTA TECHNOLOGY LLC													29,041	29,041	
		Contract Total		29,506	44,790	18,533	25,542	19,003	16,497	16,109	39,217	20,112	19,589	16,683		328,738	
	Engineering/Technical Professional Servi Total			29,506	44,790	18,533	25,542	19,003	16,497	16,109	39,217	20,112	19,589	16,683		328,738	
	Information System Professional Services	Contract	Contract Entries <\$50,000		367	65		16,977	413	154	62	107	58			18,202	
		Contract Total		367	65		16,977	413	154	62	107	58				18,202	
	Information System Professional Services Total			367	65		16,977	413	154	62	107	58				18,202	
	Labor - Other	Labor	Labor Entries <\$5,000	566	304	1,514	(924)	553	928	(391)	1,165	2,145	(1,753)	825		4,700	
		Labor Total	566	304	1,514	(924)	553	928	(391)	1,165	2,145	(1,753)	825			4,700	
	Labor - Other Total			566	304	1,514	(924)	553	928	(391)	1,165	2,145	(1,753)	825		4,700	
	MAJOR PROJECT ORG	Labor	Labor Entries <\$5,000				481	5,025	4,488	4,781	6,161	3,214	8,153	4,303	6,218	4,323	
		MAJOR PROJECT ORG / Anly Prg/Prj												3,185		7,789	
		MAJOR PROJECT ORG / Mgr-Prj/Prod													4,604		
		Labor Total		481	5,025	4,488	4,781	6,161	5,955	8,153	10,240	6,218	8,926			5,493	
	MAJOR PROJECT ORG Total			481	5,025	4,488	4,781	6,161	5,955	8,153	10,240	6,218	8,926			60,429	
	Other	Other	Other	63,128		63,252		43,003		8,122	29,052	13,092	1,412	21,382		261,752	
		Other Total		63,128		63,252		43,003		8,122	29,052	13,092	1,412	21,382		19,308	
	Other Total			63,128		63,252		43,003		8,122	29,052	13,092	1,412	21,382		261,752	
	1. Project Support Total			96,693	49,455	88,690	35,338	70,444	41,893	35,119	77,624	44,666	32,267	45,606	92,673	710,466	
3. Construction	Construction Management Services	Contract	Contract Entries <\$50,000	10,940	11,779	11,243	10,122	8,455	7,834	19,966	14,418	19,692	14,625	12,400	8,470	149,943	
		Contract Total		10,940	11,779	11,243	10,122	8,455	7,834	19,966	14,418	19,692	14,625	12,400	8,470	149,943	
	Construction Management Services Total			10,940	11,779	11,243	10,122	8,455	7,834	19,966	14,418	19,692	14,625	12,400	8,470	149,943	
	GRID OPS	Labor	Labor Entries <\$5,000				75									75	
		Labor Total					75									75	
	GRID OPS Total						75									75	
	3. Construction Total			10,940	11,779	11,243	10,197	8,455	7,834	19,966	14,418	19,692	14,625	12,400	8,470	150,018	
4. Allocated	Accruals	Accruals	Accruals	(63,956)	1,279	(66,118)	5,113	(205)	2,667	(4,065)	(1,040)	(2,000)	4,950	(7,900)	169,339	38,066	
		Accruals Total		(63,956)	1,279	(66,118)	5,113	(205)	2,667	(4,065)	(1,040)	(2,000)	4,950	(7,900)	169,339	38,066	
	Accruals Total			(63,956)	1,279	(66,118)	5,113	(205)	2,667	(4,065)	(1,040)	(2,000)	4,950	(7,900)	169,339	38,066	
	Capitalized Overhead - IT IMM	Chargeback	Chargeback Entries<\$5,000	34	85	158	50	68	69	121	103	74	32	62	113	970	
		Chargeback Total		34	85	158	50	68	69	121	103	74	32	62	113	970	
	Capitalized Overhead - IT IMM Total			34	85	158	50	68	69	121	103	74	32	62	113	970	
	Chargebacks	Chargeback	ALBERHILL 500/115KV SUB-MPO	2,815	2,881									9,228		14,924	
			Chargeback Entries<\$5,000	801	3,056	4,040	2,948	2,323	3,014	2,120	2,876	1,891	2,533	1,558	4,199	31,359	
		Chargeback Total		3,616	5,937	4,040	2,948	2,323	3,014	2,120	2,876	1,891	2,533	10,787	4,199	46,283	
	Chargebacks Total			3,616	5,937	4,040	2,948	2,323	3,014	2,120	2,876	1,891	2,533	10,787	4,199	46,283	
	Indrct SCM IMM - Order to Order	Chargeback	Chargeback Entries<\$5,000														

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	2022	2023	Total	Prior	2022	2023	Total		
Incentive Transmission Projects includes only Direct Installation Expenditures														
Various Tehachapi - Segments 4-11														
05243	TRTP 6 Environmental Restoration, Oak Tree Mitigation, Escrow Close-Out	903216225	High	Aug-22	1	-	-	1	1	-	-	1		
05243	Total Segment 6				1	-	-	1	1	-	-	1		
06439	New 33 mile Vincent-Mira Loma 500kV T/L	800218645	High	Mar-15	-	2.2	-	2	-	2	-	2		
06439	Total Segment 8				-	2	-	2	-	2	-	2		
07553	Acquire Easements for TRTP Segment 8A	801025887	High	Mar-16	-	9.1	-	9	-	9	-	9		
07553	TRTP-Segment 8A CHUG: Land/ Easements Acquisition/ Condemnation	801479004	High	Jun-21	155	0	-	155	155	0	-	155		
07553	Total Segment 8A (TRTP 500 kV Underground)				155	9	-	164	155	9	-	164		
06442	Mesa-Vincent #1 500kV T/L	800217339	High	Apr-15	-	2.2	-	2	-	2	-	2		
06442	Total Segment 11				-	2	-	2	-	2	-	2		
Total Tehachapi Segments 4-11 - Incentive Qualified														
					156	14	-	169	156	14	-	169		
Total Tehachapi - Segments 1-11 Incentive Qualified														
					156	14	-	169	156	14	-	169		
08169	Colorado River Substation Expansion (CRSE)													
08169	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank	902519003	High	Nov-21	-	1,050	-	1,050	-	1,050	-	1,050		
	Total CRSE				-	1,050	-	1,050	-	1,050	-	1,050		
06902	Calcite Substation (formerly Jasper; part of South of Kramer)													
06902	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station) to interconnect the Ord Mountain gen-tie and the Sorrel I Solar Farm gen-tie	900295954	High	Mar-24	4,274	988	15,080	20,342	4,274	988	15,080	20,342		
06902	Total Calcite				4,274	988	15,080	20,342	4,274	988	15,080	20,342		
06420	West of Devers													
06420	Devers Sub: Install 220kV CBs & DSs	901453922	High	Mar-22	-	600	-	600	-	600	-	600		
06420	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit towers	901460764	High	May-21	358,601	2,516	2,874	363,991	358,601	2,516	2,874	363,991		
06420	Vista Sub: Install Disconnects	901453926	High	Feb-20	-	13	-	13	-	13	-	13		
06420	Condemnation	802120834	High	Dec-22	368	6,500	-	6,868	368	6,500	-	6,868		
06420	Total West of Devers				358,969	9,629	2,874	371,472	358,969	9,629	2,874	371,472		
06092	Alberhill System													
06092	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and CPUC Licensing Review.	800063633	High	Jan-26	28,805	1,599	2,100	32,504	15,094	838	1,100	17,032		
06092	Valley: Replace existing LFCB relay with SEL-311L relay on Valley 500kV position 7XS. Replace existing SEL-311C/RFL9745 relay with SEL-311L relay on Valley 115kV position 3S.	800374409	High	Nov-24	9	-	-	9	6	-	-	6		
06092	Replace existing LFCB relay with SEL-311L relay on Serrano 500kV position 3E	800374410	High	Dec-24	3	-	-	3	3	-	-	3		
06092	Alberhill Real Properties Acquisition	800796373	High	Dec-22	84	-	-	84	41	-	-	41		
06092	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Sub.	900502072	High	Feb-24	201	-	-	201	201	-	-	201		
06092	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Substation	900502073	High	Jan-24	41	-	-	41	41	-	-	41		
06092	Total Alberhill System				29,141	1,599	2,100	32,841	15,385	838	1,100	17,323		

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	2022	2023	Total	Prior	2022	2023	Total
07546	Eldorado-Lugo-Mohave Upgrade											
07546	ELMSC Real Properties Acquisition	801648460	High	Sep-22	1,050	254	-	1,304	1,050	254	-	1,304
07546	Eldorado Sub: Upgrade Terminal Equipment	901056467	High	Jun-23	23,824	3,722	3,056	30,602	23,824	3,722	3,056	30,602
07546	Lugo Sub: Upgrade Terminal Equipment and	901056468	High	Jun-23	31,547	3,506	2,207	37,260	31,547	3,506	2,207	37,260
07546	Mohave Sub:Install CBs, Disc.&series cap	901490550	High	Jun-22	29,916	4,613	2,354	36,883	29,916	4,613	2,354	36,883
07546	Mid-Line Cap:Inst cap on Eldor Lugo T/L	901624163	High	Jun-23	23,049	5,328	2,581	30,958	23,049	5,328	2,581	30,958
07546	Inst Eldo-Lug-Mhve Series Caps at Ludlow	901826564	High	Nov-22	23,506	5,370	1,795	30,671	23,506	5,370	1,795	30,671
07546	Eldorado-Mohave T/L: Instal OPGW, splice	901904770	High	Dec-21	7,404	1,559	545	9,508	7,404	1,559	545	9,508
07546	Lugo-Mohave T/L(CA): Instal OPGW, splice	901904772	High	Aug-23	24,503	5,168	528	30,199	24,503	5,168	528	30,199
07546	Lugo-Mohave T/L(NV): Instal OPGW, splice	901904773	High	Aug-23	909	954	81	1,944	909	954	81	1,944
07546	Eldorado-Lugo T/L(CA): Clear infractions	901904774	High	Aug-23	3,359	2,675	173	6,207	3,359	2,675	173	6,207
07546	Total Eldorado-Lugo-Mohave Upgrade				169,068	33,149	13,320	215,537	169,068	33,149	13,320	215,537
07555	Mesa Substation											
07555	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being added at Walnut Substation.	900959223	High	Dec-19	-	3	-	3	-	2	-	2
07555	Relocation of the Laguna Bell-Rio Hondo, Lighthipe-Mesa, Goodrich-Laguna Bell, Eagle Rock-Mesa, Mesa-Vincent #1 and 2, Redondo-Mesa, Center-Mesa, and Mesa-Walnut 230kV lines	901197441	High	Jun-20	-	1	-	1	-	1	-	1
07555	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	902178838	High	Dec-22	177,411	30,967	791	209,169	177,411	30,967	791	209,169
07555	Mesa-Mira Loma: Install 2 new structures and 1600 ckt ft of conductor	902124234	High	Jun-22	5,595	53	-	5,648	5,595	53	-	5,648
07555	Mesa-Vincent: Install 1600 ckt ft of conductor	902124235	High	Aug-23	995	904	-	1,900	995	904	-	1,900
07555	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels.	902472308	High	Jul-22	163	48	-	211	163	48	-	211
07555	Vincent 500 kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels	902472309	High	May-22	397	27	-	423	397	27	-	423
07555	Total Mesa Substation				184,562	32,003	791	217,356	184,562	32,001	791	217,354
05450	Riverside Transmision Riability Project (RTRP)											
05450	Mira Loma-Vista No. 1 220 kV T/L: Engineer and construct approximately 10 miles of new line	800062516	High	Jul-23	11,449	-	-	11,449	11,449	-	-	11,449
05450	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facility to loop the existing Mira Loma-Vista	800062777	High	Feb-24	6,984	-	-	6,984	6,984	-	-	6,984
05450	RTRP-Real Property	801979678	High	Dec-22	1	46,890	-	46,892	1	46,843	-	46,845
05450	Vista Sub: Upgrade the line protection on the existing	901487150	High	Jan-24	1	200	-	201	1	200	-	201
05450	Mira Loma Sub: Upgrade line protection on the existing	901487151	High	Oct-24	1	131	-	132	1	131	-	132
05450	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new 220kV underground double circuit line.	902220349	High	Mar-23	5,172	29,385	132,127	166,685	5,172	29,385	132,127	166,685
05450	MIRA LOMA-VISTA NO.1 Substation	903112093	High	Apr-25	1,033	120	23,660	24,812	1,033	120	23,660	24,812
05450	WILDLIFE -Sub SCE -CAISO Controlled facilities	903112254	High	Apr-26	21	1	85	107	21	1	85	107
05450	Total Riverside Transmision Riability Project				24,661	76,728	155,871	257,260	24,661	76,681	155,871	257,213
Total Incentive Transmission Projects												
Total Incentive Transmission Projects (Closing by Dec 2023)												
					770,831	155,159	190,037	1,116,027	757,074	154,350	189,037	1,100,461
					729,461	152,120	149,112	1,030,693	729,418	152,072	149,112	1,030,602

SCHEDULE 10 & 16

IDENTIFICATION OF ISO PROJECTS ABOVE \$5M

WORKPAPERS

During the period January 2022 through December 2023, SCE forecasts:

- \$622 million in ISO non-incentive network transmission projected to go into rate base (including \$374 million in ISO Blanket-Specifics),
- \$301 million in FERC incentive rate qualified CWIP expenditures, and
- \$1,031 million of CWIP Expenditures projected to go into rate base.

In addition to the numerous but relatively small transmission projects, there are 32 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 2022 through December 2023 – 16 Blanket-Specifics (items 1 through 16 below), twelve Specific non-incentive projects (items 17, 18, 19, 22, and 25 through 32 below), and four Specific incentive projects (items 20, 21, 23 and 24 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 2022 and 2023
(Nominal \$Millions)

No.	PIN	Project	FERC CWIP	FERC Non-CWIP	Total
1	3138	Sylmar Convertor Station: Miscellaneous Capital Maintenance	-	8.466	8.466
2	3362	Critical Infra Spare - FERC Spare Transformer Equipment Program (STEP)/ Emergency Spares	-	10.416	10.416
3	3364	Transmission Tower Corrosion Program	-	18.290	18.290
4	3364	Transmission Grid-Based Maintenance	-	18.664	18.664
5	3364	Transmission Deteriorated Pole Replacement & Restoration	-	10.927	10.927
6	4211	Replace Bulk Power Circuit Breakers	-	11.052	11.052
7	4756	Substation Miscellaneous Equipment Additions & Betterment	-	35.463	35.463
8	5089	Bulk Power 500 kV & 230 kV Line Relay Replacement	-	19.090	19.090
9	6446	Phasor Measurement System Installations	-	8.978	8.978

10	7298	Transmission Line Rating Remediation	-	130.091	130.091
11	7392	Seismic Assessment and Mitigation Program for Transmission Assets	-	32.622	32.622
12	7573	Substation Fence/Gate (Cu Theft)	-	6.804	6.804
13	7949	Protection of Grid Infrastructure Assets	-	18.335	18.335
14	7637	Substation Facility Capital Maintenance	-	10.692	10.692
15	4343	Non-Bulk Relay Replacement Program ("SRRP")	-	6.245	6.245
16	5210	Substation Transformer Bank Replacement Program (AA-Bank & A-Bank)	-	8.041	8.041
17	7957	Devers: Substation Maintenance and Test Building Improvements program	-	8.951	8.951
18	8284	West of Colorado River CRAS Inland/Devers Extension	-	6.426	6.426
19	4057	September Wildfires CEMA Transmission Restoration and Erosion Control	-	7.482	7.482
20	5450	Riverside Transmission Reliability Project	224.978	-	224.978
21	6420	West of Devers Upgrade Project (WODUP)	371.472	-	371.472
22	7227	Casa Diablo IV Project Interconnection	-	6.237	6.237
23	7546	Eldorado-Lugo-Mohave (ELM) Upgrade	215.537	2.359	217.896
24	7555	Mesa Substation	217.354	0.498	217.852
25	7558	Magunden-Springville No.1 & 2 Tower Replacement ("Lake Success Towers in Water")	-	13.124	13.124
26	7763	Lugo-Victorville 500 kV T/L SPS	-	12.460	12.460
27	8042	Physical Security Enhancement Projects (Tiers 2 & 3)	-	30.453	30.453
28	8077	Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)	-	37.290	37.290
29	8104	Moorpark-Pardee 230 kV No. 4 Circuit	-	41.798	41.798
30	8163	Red Bluff 2nd 500/230 kV AA Bank (Reliability Network Upgrades)	-	20.971	20.971
31	8220	Athos Power Plant Project Reliability Network Upgrades	-	5.346	5.346
32	8294	Pardee-Sylmar No. 1 and No. 2 230kV Line Rating Increase Project	-	18.773	18.773
33	Various	Less than \$5m each	1.560	56.527	58.087
		Total	1,030.90	622.870	1,653.77

1. Sylmar Converter 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 \$8.466 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 \$10.416 million.

3. Transmission Tower Corrosion Program (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 \$18.290 million.

4. 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 \$18.664 million.

5. 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 \$10.927 million.

6. 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 \$11.052 million.

7. 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 \$35.463 million.

8. 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 \$19.090 million.

9. 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 \$8.978 million.

10. Transmission Line Rating Remediation (Exempt from Licensing) (PIN: 7298)

SCE conducted a rating assessment of its CAISO controlled and 115 kV radial lines built before 2005 to identify spans potentially not meeting CPUC's General Order (GO) 95 clearance requirements under certain operating and atmospheric conditions. SCE committed to North American Electric Reliability Corporation (NERC) and Western Electricity Coordinating Council (WECC) to remediate all identified potential clearance issues for the CAISO-controlled facilities by 2025 and the 115 kV radial lines by 2030. While not its original intent, to the extent this remediation program reduces risk related to transmission line discrepancies in High Fire Risk Areas (HFRA), it has important secondary wildfire risk mitigation benefits.

A Light Detection and Ranging (LiDAR) study was conducted to identify transmission lines potentially in violation of GO 95 Table 1,¹ which included building industry standard Power Line Systems-Computer Aided Design and Drafting (PLS-CADD) three-dimensional models to analyze each line for potential clearance discrepancies. Based on the results of the LiDAR study, SCE prioritized the transmission line discrepancies based on criteria such as line sag when operating at or above 130 degrees Fahrenheit and potential risk to public safety and system reliability based on location of span, terrain, encroachment type, and extent of deviation from standards.

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

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 \$130.091 million.

11. 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 \$32.622 million.

12. Substation Fence/Gate (Cu Theft) (PIN: 7573)

Substation Fence/Gate (also known as Security Fence and Lights Upgrade) program is focused on deployment of physical security improvements at substations to mitigate the impact on service to customers resulting from theft, vandalism, and other intrusions by upgrading security fence and lights to latest security standards.

The need for ongoing improvement of physical security at SCE substations is driven by their varying levels of impact on electrical systems if a security breach occurs, and by reported incidents of theft, vandalism, and other intrusions. The security monitoring and deterrence deficiencies, and the remote location of many of the 230/66 kV A-Bank substations, increase the potential for unauthorized entry and malicious activity. Improving the physical protection systems at SCE substations continues to be an important initiative to safeguard key systems, information, and facilities, mitigate threats to worker safety, and support reliable delivery of electricity and continuity of business operations.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.804 million.

13. 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 \$18.335 million.

14. 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 \$10.692 million.

15. Non-Bulk Relay Replacement Program ("SRRP") (PIN: 4343)

Modern microprocessor relays allow for comprehensive fault data, flexibility in operation, lower maintenance cost (due to being fully monitored), and multi-function capabilities. SCE is standardizing its sub-transmission protection schemes to include at least one high-speed communication aided differential protection scheme utilizing modern microprocessor relays and digital communication channel components. The standardization reduces the need to maintain multiple standards and creates efficiencies due to not having to train SCE's staff on commissioning and maintaining different protection schemes. This conversion is achieved through the Non-Bulk Relay Replacement Program.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.245 million.

16. Substation Transformer Bank Replacement Program (PIN: 5210)

Substation transformers are major pieces of equipment used to either (1) increase electricity voltage to reduce energy losses during its transmission over long distances, or (2) reduce electricity voltage to make it more practical for the customer.

AA-Bank transformers are in major substations where they take electricity at the 500kV transmission level and transform it to the 220kV level. This program

identifies and replaces AA-Bank transformers approaching the end of their service lives, which contain parts known to be problematic or are no longer available.

A-Bank transformers are in major substations where electricity at the 220kV transmission level is transformed to a subtransmission voltage, either 115kV or 66kv. The Sub IR program identifies and replaces A-Bank transformers approaching the end of their service lives, which contain parts known to be problematic or are no longer available.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$8.041 million.

17. 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 \$8.951 million.

18. West of Colorado River CRAS Inland/Devers Extension (PIN: 8284)

As part of the Queue Cluster (QC) 10 studies, generation projects (Q1402 Atlas Solar, Q1403 Harquahala Flats, Q1405 Athos Power Plant, Q1406 Mesaville Solar and Q1407 Mountainview Generating Station Pmax Increase) seeking interconnection to the Eastern Area triggered the need for the West of Colorado River CRAS Inland/Devers Extension. This CRAS monitors multiple 230 kV and 500 kV lines in the West of Devers Area.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.426 million.

19. September Wildfires CEMA Transmission Restoration and Erosion Control (PIN: 4057)

The Creek fire started on September 4, 2020 in Fresno County and burned more than 379 thousand acres. Once it was safe to do so, SCE personnel inspected the area to assess the damage and began restoration efforts. The Creek fire destroyed several of SCE's 230 kV Transmission structures and lines that are under CAISO control. SCE activated the Incident Support Team on September 14, 2020 in response to fire restoration activity within its service territory. Damage Assessment Teams identified 3 Transmission towers that needed to be replaced and 16 Transmission towers that needed repairs. The teams also identified 5 miles of overhead (OH) conductors to be replaced and approximately 10 spans of OH conductor needing repairs. There were approximately 30 towers that needed aerial washing as a result of the fire and smoke.

The Creek fire impacted SCE's Transmission, Distribution, Telecom, and Hydro facilities in the area, including the critical Big Creek generation facility. It was necessary for SCE to begin restoration and quickly restore power to impacted customers and the grid. The decision was made to rebuild 5 miles of Transmission OH conductor spans, replace 3 towers, and perform repairs to several towers as well as other essential material in-line with SCE's updated standards for High Fire Risk Areas for transmission assets that were damaged from the Creek fire. In replacing the damaged OH conductor spans, SCE also had to replace the adjoining OH conductor too, which resulted in slightly more miles of OH conductor spans.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$7.482 million.

20. Riverside Transmission Reliability Project (PIN: 5450)

The Riverside Transmission Reliability Project ("RTRP") is a joint project between SCE and Riverside Public Utilities ("RPU"), the municipal utility department of the City of Riverside. While RPU would be responsible for constructing some of the project's facilities within Riverside, SCE's portion of the project consists of constructing upgrades to its system, including a new 230-kV Substation; certain interconnection and telecommunication facilities and transmission lines in the cities of Riverside, Jurupa Valley and Norco as well as in portions of unincorporated Riverside County. The purpose of the project is to provide RPU and its customers with adequate transmission capacity to serve existing and projected load, to provide for long-term system capacity for load growth, and to provide needed system reliability.

In October 2018, the CPUC issued an environmental report that identified a new route alternative, as the environmentally preferred project, and proposed an additional underground section of the proposed 230-kV power line. In March 2020, the alternative project with revised scope and an updated cost of \$584 million was approved by CPUC. The scheduled in-service date of the project has been extended from 2024 to 2026.

In June 2020, SCE filed a petition with the FERC seeking authorization to recover SCE's prudently incurred costs if the project is cancelled or abandoned for reasons beyond SCE's control, and inclusion of 100% of the project's network transmission Construction Work In Progress in transmission rate base during the construction period. In September 2020, the FERC issued orders granting SCE's requests. SCE is allowed to seek recovery of 100% of all prudently incurred costs after September 17, 2020 and 50% of prudently incurred costs prior to that date.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$224.978 million.

21. 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 (LGAs) 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 \$371.472 million.

22. Casa Diablo IV Project Interconnection (PIN: 7227)

This project is needed to interconnect the Casa Diablo IV generation Project to SCE's Casa Diablo 115/33 kV Substation. The scope of the project includes the Casa Diablo IV interconnection in the Bishop Special Protection System (SPS)

under the single outage of the Control-Coso-Haiwee-Inyokern 115 kV transmission line, the single outage of the Control-Haiwee-Inyokern 115 kV line, and the simultaneous outage of the Control-Coso-Haiwee-Inyokern and Control-Haiwee-Inyokern 115 kV lines. Two N60 relays will be also installed at Control 115/55 kV Substation as part of project scope.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$6.237 million.

23. 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 \$217.896 million.

24. 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 \$217.852 million.

25. Magunden-Springville No.1 & 2 Tower Replacement ("Lake Success Towers in Water") (PIN: 7558)

The purpose of Lake Success Project is to develop a long-term solution to reroute Magunden-Springville 230kV No. 1 and 2 lines and to construct over 200 new submergible transmission towers that cross Lake Success and the surrounding local wetland areas which will address the following issues:

- Tower structure integrity –Since 1963, US Army Core of Engineers (USACE) has had the right to inundate the reservoir and SCE's T/L ROW with water at or below elevation 660 feet.
- Lake's water level increase –Lower Tule River Irrigation District (LTRID) & USACE's current plan to increase the water level at Lake Success to 662.5 feet would cause additional area of SCE's current right-of-way to become submerged.
- GO 95 clearance discrepancies – GO 95 compliance challenges regarding phase to water clearance. SCE Conductor clearance for transmission structures now requires 49 feet over water.
- Public safety –Lake Success visitors have historically been observed anchoring boats to, and diving from, SCE's transmission towers.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$13.124 million.

26. 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 \$12.460 million.

27. 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 \$30.453 million.

28. 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 \$37.290 million.

29. Moorpark-Pardee 230 kV No.4 Circuit (PIN: 8104)

This project addresses a generation capacity deficiency that can cause a voltage collapse in the Moorpark local capacity subarea. The project involves stringing a fourth Moorpark-Pardee 230 kV circuit approximately 26 miles on existing transmission structures in SCE's current transmission right-of-way. This includes installing terminal equipment at the Moorpark and Pardee Substations and relocating existing circuit terminations in the 230 kV switchrack at the Moorpark Substation.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$41.798 million.

30. Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network Upgrade) (PIN: 8163)

Proposed project scope will include installation of a second 500/230 kV 'AA' transformer bank at Red Bluff Substation. This will also require the need to modify the existing Special Protection System (SPS) to trip generation under an N-1 of one transformer bank. Upgrade was identified in the Q643AE/TOT486 executed Generator Interconnection Agreement (GIA) for full deliverability of Desert Harvest's 150 MW solar photovoltaic renewable generation.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$20.971 million.

31. Athos Power Plant Project Reliability Network Upgrades (PIN: 8220)

SCE executed an Interconnection Agreement (IA) to interconnect the Athos Power Plant (450MW) generating facility, located in Desert Center, California, to SCE's electric system. This IA was executed in 2018 and was subsequently amended in April 2021. SCE entered into a Letter Agreement on March of 2022 with the customer to add 450MW of Battery Energy Storage at the existing Athos Power Plant location.

SCE's forecasted work is to complete the required reliability network upgrades by adding relays for transmission line outage detection as well as adding points to the Remote Terminal Units at four surrounding substations.

The estimated ISO-related direct capital expenditures that are projected to go into rate base during this period are \$5.346 million.

32. 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 \$18.773 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.

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-22	71,512,454	53,761,855	8,955,859	8,182,276	80,468,313	61,944,131
Feb-22	23,747,845	5,706,772	866,694	-	24,614,540	5,706,772
Mar-22	17,930,304	2,156,245	745,468	-	18,675,772	2,156,245
Apr-22	40,106,327	23,388,024	570,141	-	40,676,468	23,388,024
May-22	20,792,687	4,764,291	898,251	483,115	21,690,938	5,247,406
Jun-22	28,420,569	7,448,663	100,471,264	92,093,011	128,891,833	99,541,674
Jul-22	16,759,188	1,226,254	2,083,296	215,268	18,842,485	1,441,523
Aug-22	21,969,933	4,120,155	1,350,153	937	23,320,086	4,121,092
Sep-22	20,231,185	3,009,981	2,389,201	1,056,271	22,620,385	4,066,252
Oct-22	18,666,411	2,311,493	790,000	-	19,456,411	2,311,493
Nov-22	28,845,349	5,633,315	983,000	-	29,828,349	5,633,315
Dec-22	28,450,621	2,293,500	282,638,440	194,158,907	311,089,061	196,452,406
Jan-23	21,024,962	673,164	470,000	-	21,494,962	673,164
Feb-23	19,272,258	38,925	570,000	-	19,842,258	38,925
Mar-23	18,007,567	1,234	51,236,676	6,189,636	69,244,242	6,190,869
Apr-23	17,959,333	-	5,730,570	-	23,689,903	-
May-23	32,209,138	(126,867)	5,812,570	-	38,021,708	(126,867)
Jun-23	50,865,596	12,050,331	120,235,066	94,439,496	171,100,662	106,489,827
Jul-23	17,959,333	-	20,654,315	13,449,745	38,613,648	13,449,745
Aug-23	18,275,188	1,601	8,870,703	1,071,880	27,145,891	1,073,481
Sep-23	22,152,621	432,423	6,416,570	-	28,569,191	432,423
Oct-23	19,785,785	26,812	31,866,570	-	51,652,355	26,812
Nov-23	21,902,207	36,632	31,740,570	-	53,642,777	36,632
Dec-23	48,124,777	372,685	26,179,875	-	74,304,652	372,685

Transmission High / Low Voltage Summary (\$000)

Month	High Voltage			Low Voltage Non-Incentive	Total Adds
	Incentive	Non-Incentive	Total		
Jan-22	8,956	70,724	79,680	788	80,468
Feb-22	9,823	93,684	103,507	1,576	105,083
Mar-22	10,568	110,826	121,394	2,364	123,759
Apr-22	11,138	149,091	160,229	4,206	164,435
May-22	12,036	168,832	180,869	5,257	186,126
Jun-22	112,508	193,839	306,346	8,671	315,018
Jul-22	114,591	209,411	324,002	9,858	333,860
Aug-22	115,941	225,063	341,004	16,176	357,180
Sep-22	118,330	244,099	362,430	17,371	379,801
Oct-22	119,120	260,696	379,817	19,440	399,257
Nov-22	120,103	288,614	408,717	20,369	429,086
Dec-22	402,742	316,276	719,018	21,157	740,175
Jan-23	403,212	336,540	739,752	21,918	761,670
Feb-23	403,782	355,051	758,833	22,679	781,512
Mar-23	455,018	372,298	827,316	23,440	850,756
Apr-23	460,749	389,496	850,245	24,201	874,446
May-23	466,562	420,625	887,187	25,281	912,468
Jun-23	586,797	470,730	1,057,526	26,042	1,083,568
Jul-23	607,451	487,928	1,095,379	26,803	1,122,182
Aug-23	616,322	505,442	1,121,764	27,564	1,149,328
Sep-23	622,738	526,833	1,149,572	28,325	1,177,897
Oct-23	654,605	545,858	1,200,463	29,087	1,229,549
Nov-23	686,345	566,999	1,253,345	29,848	1,283,192
Dec-23	712,525	614,363	1,326,888	30,609	1,357,497

Non-Incentive Plant Additions Forecast

First Forecast Month **1/1/2022**

Blanket Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 ISO Expenditures		2023 ISO Expenditures			
								2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	Less COR/Collectible	Less COR/Collectible
CET-OT-OT-ME-313800	Sylmar Convertor Station: Misc Cap	3138	High	Blankets	TR-SUBINC	0.00%	100.0%		5,819.0	2,647.0	5,819.0	2,647.0	
CET-OT-OT-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUBINC	0.00%	100.0%		759.1	927.0	759.1	927.0	
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUBINC	0.00%	100.0%		5,124.0	5,928.2	5,124.0	5,928.2	
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUBINC	0.00%	100.0%		3,052.9	3,192.3	3,052.9	3,192.3	
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUBINC	0.00%	99.3%		12,474.6	23,252.1	12,382.3	23,080.0	
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUBINC	0.00%	100.0%		1,087.8	100.3	1,088.3	100.3	
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUBINC	0.00%	100.0%		8,842.0	10,248.1	8,842.0	10,248.1	
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Ba)	5210	High	Blankets	TR-SUBINC	0.00%	100.0%		3,663.3	4,377.4	3,663.3	4,377.4	
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer B	6197	High	Blankets	TR-SUBINC	0.00%	98.6%		1,974.8	669.4	1,947.1	660.0	
CET-ET-IR-RB-771301	Substation Switchtrack Rebuilds (FERC)	7713	High	Blankets	TR-SUBINC	0.00%	5.9%		16,817.8	7,855.4	988.9	461.9	
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUBINC	0.00%	100.0%		998.9	649.9	998.9	649.9	
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUBINC	0.00%	35.0%		15,247.2	15,301.1	5,336.5	5,355.4	
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUBINC	0.00%	64.0%		17,800.0	22,000.0	11,392.0	14,080.0	
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINEINC	0.00%	100.0%		3,150.0	4,000.0	3,150.0	4,000.0	
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical S	7949	High	Blankets	TR-SUBINC	0.00%	57.9%		15,073.4	16,620.8	8,720.0	9,615.1	
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and L	7573	High	Blankets	TR-SUBINC	0.00%	45.1%		8,828.1	6,265.4	3,979.7	2,824.5	
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUBINC	0.00%	67.1%		8,237.6	5,142.6	5,527.4	3,450.7	
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUBINC	0.00%	5.3%		13,000.0	13,500.0	691.6	718.2	
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUBINC	0.00%	4.6%		26,388.4	26,388.4	1,208.6	1,208.6	
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUBINC	0.00%	22.1%		1,033.4	1,033.4	228.4	228.4	
CET-PD-IR-TP	Transmission Maintenance Planned - Overhead Conductor	7890	High	Blankets	TR-LINEINC	0.00%	100.0%		1,503.8	-	1,503.8	-	
CET-PD-IR-TP-789100	Transmission Maintenance Planned - Pole Replacement	7891	Low	Blankets	TR-LINEINC	0.00%	100.0%		176.1	-	176.1	-	
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINEINC	0.00%	23.8%		2,811.0	2,873.2	668.5	683.3	
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINEINC	0.00%	70.0%		5,254.6	20,873.9	3,678.2	14,611.7	
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINEINC	0.00%	29.6%		31,156.8	31,812.2	9,234.9	9,429.1	
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINEINC	0.00%	4.8%		115,989.9	112,599.2	5,544.3	5,382.2	
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	3364	Low	Blankets	TR-LINEINC	0.00%	1.2%		19,881.2	24,366.4	242.6	297.3	
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINEINC	0.00%	1.6%		153.8	191.1	2.4	3.0	
CET-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensi	7298	High	Blankets	TR-LINEINC	0.00%	100.0%		64,588.3	65,503.1	64,588.3	65,503.1	
CET-PD-CI-CI-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equi	3362	High	Blankets	TR-SUBINC	0.00%	100.0%		6,200.0	4,216.4	6,200.0	4,216.4	
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUBINC	50.00%	4.9%		141.3	141.3	3.5	3.5	
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINEINC	50.00%	5.8%		1,609.6	1,644.3	46.4	47.4	
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINEINC	0.00%	26.5%		4,008.1	4,099.9	1,062.1	1,086.5	
CET-PD-WM-TP-822400	Transmission Enhanced Overhead Inspections (EOI) Capital I	8224	Low	Blankets	TR-LINEINC	0.00%	100.0%		439.3	239.1	439.3	239.1	
Total Blankets													
Total Incremental Blankets Plant Balance													

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 ISO Expenditures		2023 ISO Expenditures			
								2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	Less COR/Collectible	Less COR/Collectible
CET-ET-TP-RN-786100	Colorado River (NU): Terminate the Centipede-Colorado Riv	7861	High	10/1/2022	TR-SUBINC	0.00%	100.0%	115	909.4	266.2	115.4	909.4	266.2
CET-ET-LG-AF-808800	Eldorado Substation (NU): Install facilities for a new 500 kV s	8088	High	8/1/2020	TR-SUBINC	0.00%	100.0%	(0)	393.6	98.4	(0.0)	393.6	98.4
CET-ET-AF-CF-808800	Harry Allen - Eldorado T/L: Install one span from the SCE de	8088	High	8/1/2020	TR-LINEINC	0.00%	100.0%	0	1.0	-	0.0	1.0	-
CET-ET-LG-TS-776700	Johanna Substation: Equip New 220kV position with one 22t	7767	High	5/1/2020	TR-SUBINC	0.00%	5.0%	0	414.7	-	0.0	20.7	-
CET-ET-TP-RL-772700	Inyokern Substation: Expand existing MEER at Inyokern Sub	7727	Low	11/1/2022	TR-SUBINC	0.00%	37.0%	351	27.0	-	130.0	10.0	-
CET-ET-TP-RL-772701	Control Substation: Install 12 N60 relays, one satellite clock,	7727	Low	4/1/2022	TR-SUBINC	0.00%	86.0%	1,077	147.7	-	926.2	127.0	-
CET-ET-RN-776304	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new C	7763	High	6/1/2023	TR-LINEINC	0.00%	100.0%	10,788	3,803.0	-	10,788.1	3,803.0	-
CET-ET-TP-RN-776305	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of												

Non-Incentive Plant Additions Forecast

First Forecast Month **1/1/2022**

Blanket Forecast

Non-Incentive Specifics Forecast

Non-Incentive Plant Additions Forecast

First Forecast Month 1/1/2022

Blanket 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
CET-OT-OT-ME-313800	Sylmar Converter Station: Misc Cap	3138	High	Blankets	TR-SUBINC	0.00%	100.0%	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6
CET-ET-IR-ME-465100	Palo Verde Switchrack: Misc Cap	4651	High	Blankets	TR-SUBINC	0.00%	100.0%	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
CET-ET-IR-CB-421100	Replace Bulk Power Circuit Breakers (220kV and Above)	4211	High	Blankets	TR-SUBINC	0.00%	100.0%	494.0	494.0	494.0	494.0	494.0	494.0	494.0	494.0	494.0	494.0	494.0	494.0
CET-ET-IR-RP-434301	Non-Bulk Relay Replacement Program ("SRRP")	4343	Low	Blankets	TR-SUBINC	0.00%	100.0%	266.0	266.0	266.0	266.0	266.0	266.0	266.0	266.0	266.0	266.0	266.0	266.0
CET-ET-IR-ME-475600	Substation Miscellaneous Equipment Additions & Betterment	4756	High	Blankets	TR-SUBINC	0.00%	99.3%	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3	1,923.3
CET-ET-IR-RP-483701	Replace SAS Infrastructure (FERC)	4837	High	Blankets	TR-SUBINC	0.00%	100.0%	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
CET-ET-IR-RP-508900	Bulk Power 500kV & 220kV Line Relay Replacement	5089	High	Blankets	TR-SUBINC	0.00%	100.0%	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0
CET-ET-IR-TB-521001	Substation Transformer Bank Replacement Program (AA-Ba)	5210	High	Blankets	TR-SUBINC	0.00%	100.0%	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8
CET-ET-IR-ME-619700	On-line Dissolved Gas Analysis of Bulk Power Transformer B	6197	High	Blankets	TR-SUBINC	0.00%	98.6%	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
CET-ET-IR-RB-771301	Substation Switchrack Rebuilds (FERC)	7713	High	Blankets	TR-SUBINC	0.00%	5.9%	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
CET-ET-IR-ME-771601	Substation Batteries & Chargers (FERC)	7716	High	Blankets	TR-SUBINC	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	54.2
COS-00-RE-MA-NE7637	Substation Facility Capital Maintenance	7637	High	Blankets	TR-SUBINC	0.00%	35.0%	446.3	446.3	446.3	446.3	446.3	446.3	446.3	446.3	446.3	446.3	446.3	446.3
COS-00-SP-TD-000000	Seismic Program - Trans Subs (FERC)	7392	High	Blankets	TR-SUBINC	0.00%	64.0%	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3	1,173.3
COS-00-SP-TD-000002	Seismic Program - Trans Lines	7392	High	Blankets	TR-LINEINC	0.00%	100.0%	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3	333.3
COS-00-CS-CS-745400	Protection of Grid Infrastructure Assets (formerly, Physical S	7949	High	Blankets	TR-SUBINC	0.00%	57.9%	801.3	801.3	801.3	801.3	801.3	801.3	801.3	801.3	801.3	801.3	801.3	801.3
CET-ET-IR-ME-757301	Substation Fence/Gate (Cu Theft) (aka, Security Fence and L	7573	High	Blankets	TR-SUBINC	0.00%	45.1%	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4
CET-ET-GA-EM-644600	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	6446	High	Blankets	TR-SUBINC	0.00%	67.1%	287.6	287.6	287.6	287.6	287.6	287.6	287.6	287.6	287.6	287.6	287.6	287.6
CET-PD-IR-SP-SUBSNW	Substation Planned Maintenance Replacements	3363	High	Blankets	TR-SUBINC	0.00%	5.3%	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
CET-PD-BM-SU-SUBSNW	Substation Unplanned Maintenance Replacements	3363	High	Blankets	TR-SUBINC	0.00%	4.6%	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7
CET-PD-ST-SS-SUBSNW	Substation - Storm	3363	High	Blankets	TR-SUBINC	0.00%	22.1%	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
CET-PD-IR-TP	Transmission Maintenance Planned - Overhead Conductor	7890	High	Blankets	TR-LINEINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PD-IR-TP-789100	Transmission Maintenance Planned - Pole Replacement	7891	Low	Blankets	TR-LINEINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-PD-BM-TU-TRSJAC	Transmission Breakdown Maintenance Unplanned	3364	High	Blankets	TR-LINEINC	0.00%	23.8%	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
CET-PD-IR-TS-TRSJAC	Transmission Tower Corrosion Program	3364	High	Blankets	TR-LINEINC	0.00%	70.0%	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	1,217.6	
CET-PD-IR-TG-TRSJAC	Transmission Grid-Based Maintenance	3364	High	Blankets	TR-LINEINC	0.00%	29.6%	785.8	785.8	785.8	785.8	785.8	785.8	785.8	785.8	785.8	785.8	785.8	785.8
CET-PD-IR-TR-TRSJAC	Transmission Deteriorated Pole Repl & Restoration	3364	Low	Blankets	TR-LINEINC	0.00%	4.8%	448.5	448.5	448.5	448.5	448.5	448.5	448.5	448.5	448.5	448.5	448.5	448.5
CET-PD-IR-PT-TRSJAC	Pole Loading Transmission Pole Replacements	3364	Low	Blankets	TR-LINEINC	0.00%	1.2%	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
CET-PD-OT-SF-TRORAN	Steel Stub Pole Remediation (Trans)	4056	Low	Blankets	TR-LINEINC	0.00%	1.6%	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-PD-OT-PJ-729801	Transmission Line Rating Remediation (Exempt from Licensi	7298	High	Blankets	TR-LINEINC	0.00%	100.0%	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6	5,458.6
CET-PD-CI-CI-CRINSP	Critical Infrastructure Spares - FERC Spare Transformer Equi	3362	High	Blankets	TR-SUBINC	0.00%	100.0%	351.4	351.4	351.4	351.4	351.4	351.4	351.4	351.4	351.4	351.4	351.4	351.4
CET-PD-CL-SC-SUBSNW	Substation - Claim	3367	High	Blankets	TR-SUBINC	50.00%	4.9%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
CET-PD-CL-TC-TRSJAC	Transmission - Claim	3367	High	Blankets	TR-LINEINC	50.00%	5.8%	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
CET-PD-ST-TS-TRSJAC	Transmission - Storm	3367	High	Blankets	TR-LINEINC	0.00%	26.5%	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
CET-PD-WM-TP-822400	Transmission Enhanced Overhead Inspections (EOI) Capital I	8224	Low	Blankets	TR-LINEINC	0.00%	100.0%	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Total Blankets								16,271.3											
Total Incremental Blankets Plant Balance																			

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2022 ISO Expenditures		2023 ISO Expenditures			
								2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	COR/Collectible	2023 ISO Less COR/Collectible
CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment	7546	High	6/1/2023	TR-SUBINC	0.00%	100.0%	0	512.0	-	-	512.0	-
CET-ET-TP-RL-754604	(Removal/Expense) Mohave Sub: Install Series Capes	7546	High	6/1/2022	TR-SUBINC	0.00%	100.0%	0	3.0	-	-	3.0	-
CET-ET-TP-RL-754607	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and cle	7546	High	4/1/2021	TR-LINENC	0.00%	100.0%	0	175.0	-	-	175.0	-
CET-ET-TP-RL-754608	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	0	956.0	14.0	-	956.0	14.0
CET-ET-TP-RL-754609	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	0	345.0	-	-	345.0	-
CET-ET-TP-RL-754610	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infractio	7546	High	6/1/2023	TR-LINENC	0.00%	100.0%	0	344.0	-	-	344.0	-
CET-ET-TP-RL-755505	Mesa: Remove 230/66/16kV switchracks & equipment	7555	High	12/1/2022	TR-SUBINC	0.00%	32.0%	0	1,555.6	-	-	497.8	-
CET-ET-TP-RL-755800	Magunden-Springville 230 kV No.1: Remove 14 existing 220	7558	High	2/1/2022	TR-LINENC	0.00%	100.0%	4,750	2,604.3	762.5	4,749.8	2,604.3	762.5
CET-ET-TP-RL-755801	Magunden-Springville 230 kV No.2: Remove 14 existing 220	7558	High	1/1/2022	TR-LINENC	0.00%	100.0%	5,623	904.3	762.5	5,622.9	904.3	762.5
CET-ET-TP-RL-807709	Inyokern 115 kV:Relays:- 2-Rack- 1-L90- 1-SEL31C- 4-C60	8077	Low	7/1/2022	TR-SUBINC	0.00%	100.0%	280	118.6	-	280.2	118.6	-
CET-ET-TP-RL-807706	Control 115 kV: 1)115KV Switchrack: Replace six (6) 115kV C	8077	Low	8/1/2022	TR-SUBINC	0.00%	100.0%	3,127	2,403.5	-	3,126.6	2,403.5	-
CET-ET-TP-RL-807710	Kramer 115 kV: A. Relays ? ISO: ? 4?Racks LFBF ? ? C60 ? 2	8077	Low	6/1/2022	TR-SUBINC	0.00%	50.0%	794	951.9	-	397.1	475.9	-
CET-ET-TP-RL-807713	Tortilla 115 kV: A. 115 Switchtrack: 2BCT upgrades 3?PTs 4?	8077	Low	6/1/2022	TR-SUBINC	0.00%	100.0%	829	924.0	-	829.0	924.0	-
CET-ET-TP-RL-8077011	Antelope 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	0	284.0	1,160.0	-	284.0	1,160.0
CET-ET-TP-RL-8077011	Vincent 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	0	1,000.0	8,281.0	-	1,000.0	8,281.0
CET-ET-TP-RL-8077011	Vista 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	0	289.0	433.0	-	289.0	433.0
CET-ET-TP-RL-8077011	Laguna Bell - Mesa No. 1 Transmission Line Rating Increase	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	0	1,000.0	13,590.0	-	1,000.0	13,590.0
CET-ET-TP-RL-8077011	Laguna Bell Transmission Substation	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	0	544.0	2,173.0	-	544.0	2,173.0
CET-ET-TP-RN-807800	Antelope (RNU): Install two N60 relays	8078	High	12/1/2022	TR-SUBINC	0.00%	100.0%	306	232.0	-	305.8	232.0	-
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand exist	8078	High	6/1/2022	TR-SUBINC	0.00%	100.0%	27	63.6	-	26.7	63.6	-
CET-ET-TP-RN-808100	Colorado River Sub (RNU): 1. Install one 220kV line position	8081	High	10/1/2021	TR-SUBINC	0.00%	100.0%	(0)	60.0	-	(0.0)	60.0	-
CET-ET-TP-RN-808101	Colorado River Sub (RNU) - Install two GE N60 logic processi	8081	High	12/1/2021	TR-SUBINC	0.00%	100.0%	0	20.0	-	0.0	20.0	-
CET-ET-TP-RN-810400	Moorpark 230 kV Switchtrack: Relocate the Ormond Beach N	8104	High	5/1/2022	TR-SUBINC	0.00%	23.0%	9,463	375.9	-	2,176.5	86.5	-
CET-ET-TP-RL-810401	Pardee 230 kV: Equip vacant Position 16E with two CBs rate	8104	High	4/1/2021	TR-SUBINC	0.00%	100.0%	(0)	42.2	-	(0.0)	42.2	-
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 n	8104	High	1/1/2022	TR-LINENC	0.00%	100.0%	47,193	1,432.0	-	47,192.9	1,432.0	-
CET-ET-TP-RL-810404	Moorpark-Pardee No. 1: Relocate Moorpark - Pardee No. 1	8104	High	4/1/2021	TR-LINENC	0.00%	100.0%	(0)	2.9	-	(0.0)	2.9	-
CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position	7073	High	10/1/2023	TR-SUBINC	0.00%	100.0%	7	312.0	312.0	6.7	312.0	312.0
CET-ET-TP-RN-809800	Calcite Substation (RNU)- Engineer and construct one (1) 23	8098	High	9/1/2023	TR-SUBINC	0.00%	100.0%	1	0.0	-	1.3	-	-
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posi	8100	High	6/1/2023	TR-SUBINC	0.00%	100.0%	0	179.0	350.0	-	179.0	350.0
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 23	8195	High	11/1/2022	TR-SUBINC	0.00%	100.0%	201	1,526.0	1,000.0	201.1	1,526.0	1,000.0
CET-ET-TP-RN-819901	Windhub Substation (RNU)a. Install one (1) 230 kV transmis:	8199	High	7/1/2021	TR-SUBINC	0.00%	100.0%	(0)	59.7	100.0	(0.0)	59.7	100.0
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Blt	8214	High	2/1/2022	TR-SUBINC	0.00%	100.0%	0	22.5	15.0	-	22.5	15.0
CET-ET-TP-RL-809101	Springville Sub: Reconnect Big Creek 4 currents and bpallets	8091	High	5/1/2021	TR-SUBINC	0.00%	100.0%	0	1.8	-	0.0	1.8	-
CET-ET-TP-RL-816300	Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network U	8163	High	4/1/2022	TR-SUBINC	0.00%	100.0%	21,516	1,150.0	1,000.0	21,515.7	1,150.0	1,000.0
CET-ET-TP-RN-705900	Red Bluff Substation (NU): Install the following additional eq	7059	High	2/1/2021	TR-SUBINC	0.00%	100.0%	0	52.9	-	0.0	52.9	-
CET-ET-TP-RN-820501	Whirlwind Substation: Install two GE N60 logic processing re	8205	High	2/1/2022	TR-SUBINC	0.00%	100.0%	11	0.0	-	10.9	-	-
CET-ET-TP-RN-820502	Whirlwind Substation (NU): Install two GE N60 logic process	8205	High	6/1/2022	TR-SUBINC	0.00%	100.0%	303	0.0	-	303.2	-	-
CET-ET-TP-RN-821601	Colorado River Substation (RNU): a.Install one 230 kV line pc	8216	High	5/1/2022	TR-SUBINC	0.00%	100.0%	1,414	491.7	1,000.0	1,414.2	491.7	1,000.0
CET-ET-TP-RN-822001	Valley Sub (RNU):Add relays/points	8220	High	6/1/2022	TR-SUBINC	0.00%	100.0%	878	1,000.0	-	877.5	1,000.0	-
CET-ET-TP-RN-822002	Serrano Sub (RNU): Install relays/add points	8220	High	9/1/2022	TR-SUBINC	0.00%	100.0%	706	750.0	-	705.9	750.0	-
CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relays/add points	8220	High	10/1/2021	TR-SUBINC	0.00%	100.0%	(0)	93.8	950.0	(0.0)	93.8	950.0
CET-ET-TP-RN-822006	Etiwanda Sub:Install relays/Add points	8220	High	6/1/2022	TR-SUBINC	0.00%	100.0%	997	500.0	-	997.2	500.0	-
CET-ET-TP-RN-822700	Victor (RNU) - Install two GE N60 relays	8227	High	5/1/2021	TR-SUBINC	0.00%	100.0%	601	100.0	300.0	600.6	100.0	300.0
CET-ET-TP-RN-820100	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utili	8201	High	6/1/2023	TR-SUBINC	0.00%	100.0%	18	612.1	75.0	18.3	612.1	75.0
CET-ET-TP-RN-824100	Coolwater 220kV Substation (RNU)-Add Project to North of	8241	High	9/1/2022	TR-SUBINC	0.00%	100.0%	0	235.0	-	-	235.0	-
CET-ET-TP-RN-828500	Whirlwind Substation: i. Install one (1) 230 kV line position v	8285											

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment	7546	High	6/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754604	(Removal/Expense) Mohave Sub: Install Series Capes	7546	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	3.0	-	-	-	-	-	-
CET-ET-TP-RL-754607	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and cle	7546	High	4/1/2021	TR-LINENC	0.00%	100.0%	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	
CET-ET-TP-RL-754608	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	956.0	-	-	-	-	-	-
CET-ET-TP-RL-754609	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	345.0	-	-	-	-	-	-
CET-ET-TP-RL-754610	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infractio	7546	High	6/1/2023	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755505	Mesa: Remove 230/66/16kV switchracks & equipment	7555	High	12/1/2022	TR-SUBINC	0.00%	32.0%	-	-	-	-	-	-	-	-	-	-	-	497.8
CET-ET-TP-RL-755800	Magunden-Springville 230 kV No.1: Remove 14 existing 220l	7558	High	2/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755801	Magunden-Springville 230 kV No.2: Remove 14 existing 220l	7558	High	1/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807709	Inyokern 115 kV:Relays:- 2-Rack- 1-L90- 1-SEL31C- 4-C60	8077	Low	7/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807706	Control 115 kV: 1)115KV Switchrack: Replace six (6) 115kV C	8077	Low	8/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807710	Kramer 115 kV: A. Relays ? ISO: ? 4Racks LBFB ? 87 C60 ? 2	8077	Low	6/1/2022	TR-SUBINC	0.00%	50.0%	-	-	-	-	-	873.0	-	-	-	-	-	-
CET-ET-TP-RL-807713	Tortilla 115 kV: A. 115 Switchrack: 2?BCT upgrades 3?PTs 4?	8077	Low	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	1,753.0	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Antelope 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Vincent 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Vista 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Whirlwind 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Laguna Bell - Mesa No. 1 Transmission Line Rating Increase	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Laguna Bell Transmission Substation	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807800	Antelope (RNU): Install two N60 relays	8078	High	12/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	537.7
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand exist	8078	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	90.3	-	-	-	-	-	-
CET-ET-TP-RN-808100	Colorado River Sub (RNU): 1. Install one 220kV line position	8081	High	10/1/2021	TR-SUBINC	0.00%	100.0%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
CET-ET-TP-RN-808101	Colorado River Sub (RNU) - Install two GE N60 logic processi	8081	High	12/1/2021	TR-SUBINC	0.00%	100.0%	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
CET-ET-TP-RL-810400	Moorpark 230 kV Switchrack: Relocate the Ormond Beach N	8104	High	5/1/2022	TR-SUBINC	0.00%	23.0%	-	-	-	-	-	2,263.0	-	-	-	-	-	-
CET-ET-TP-RL-810401	Pardee 230 kV: Equip vacant Position 16E with two CBs rate	8104	High	4/1/2021	TR-SUBINC	0.00%	100.0%	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 n	8104	High	1/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-810404	Moorpark-Pardee No. 1: Relocate Moorpark - Pardee No. 1	8104	High	4/1/2021	TR-LINENC	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	0.2
CET-ET-TP-RL-707300	Red Bluff RNU: Install 220kV line position	7073	High	10/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-809800	Calcite Substation (RNU) - Engineer and construct one (1) 23	8098	High	9/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posi	8100	High	6/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 23	8195	High	11/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	1,727.1
CET-ET-TP-RL-819901	Windhub Substation (RNU)a. Install one (1) 230 kV transmis	8199	High	7/1/2021	TR-SUBINC	0.00%	100.0%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bl	8214	High	2/1/2022	TR-SUBINC	0.00%	100.0%	-	22.5	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-809101	Springville Sub: Reconnect Big Creek 4 currents and bpallets	8091	High	5/1/2021	TR-SUBINC	0.00%	100.0%	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-RL-816300	Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network U	8163	High	4/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	22,665.7	-	-	-	-	-	-	-	-
CET-ET-TP-RN-705900	Red Bluff Substation (NU): Install the following additional eq	7059	High	2/1/2021	TR-SUBINC	0.00%	100.0%	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CET-ET-TP-RN-820501	Whirlwind Substation: Install two GE N60 logic process re	8205	High	2/1/2022	TR-SUBINC	0.00%	100.0%	-	10.9	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-820502	Whirlwind Substation (NU): Install two GE N60 logic process	8205	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	303.2	-	-	-	-	-	-
CET-ET-TP-RN-821601	Colorado River Substation (RNU):a.Install one 230 kV line pr	8216	High	5/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	1,905.9	-	-	-	-	-	-
CET-ET-TP-RN-822001	Valley Sub (RNU):Add relays/points	8220	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	1,877.5	-	-	-	-	-	-
CET-ET-TP-RN-822002	Serrano Sub (RNU): Install relays/add points	8220	High	9/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	1,455.9	-	-	-	-	-
CET-ET-TP-RN-822004	Red Bluff Sub:Install line/relays/add points	822																	

Non-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
CET-ET-TP-RL-754601	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment	7546	High	6/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	512.0	-	-	-	-	-
CET-ET-TP-RL-754604	(Removal/Expense) Mohave Sub: Install Series Capes	7546	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754607	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and cle	7546	High	4/1/2021	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754608	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
CET-ET-TP-RL-754609	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, an	7546	High	6/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-754610	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infractio	7546	High	6/1/2023	TR-LINENC	0.00%	100.0%	-	-	-	-	-	344.0	-	-	-	-	-	-
CET-ET-TP-RL-755505	Mesa: Remove 230/66/16kV switchracks & equipment	7555	High	12/1/2022	TR-SUBINC	0.00%	32.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755800	Magunden-Springville 230 kV No.1: Remove 14 existing 220	7558	High	2/1/2022	TR-LINENC	0.00%	100.0%	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
CET-ET-TP-RL-755801	Magunden-Springville 230 kV No.2: Remove 14 existing 220	7558	High	1/1/2022	TR-LINENC	0.00%	100.0%	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
CET-ET-TP-RL-807709	Inyokern 115 KV-Relays- 2-Rack- 1-L90- 1-SEL311C- 4-C60	8077	Low	7/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807706	Control 115 KV: 1)115KV Switchrack: Replace six (6) 115KV C	8077	Low	8/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807710	Kramer 115 KV: A. Relays ? ISO: ? 4?Racks LBFB ? 8? C60 ? 2?	8077	Low	6/1/2022	TR-SUBINC	0.00%	50.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-807713	Tortilla 115 KV: A. 115 Switchrack: 2PBT upgrades 3?PTs 4?	8077	Low	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-8077011	Antelope 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	1,444.0	-
CET-ET-TP-RL-8077011	Vincent 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	9,281.0	-
CET-ET-TP-RL-8077011	Vista 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	722.0	-
CET-ET-TP-RL-8077011	Whirlwind 230kV Circuit Breaker Replacement	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	612.0	-
CET-ET-TP-RL-8077011	Laguna Bell - Mesa No. 1 Transmission Line Rating Increase	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	14,590.0	-
CET-ET-TP-RL-8077011	Laguna Bell Transstation Substation	8077	High	12/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	2,717.0	-
CET-ET-TP-RN-807800	Antelope (RNU): Install two N60 relays	8078	High	12/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-807801	Antelope Sub (RNU) - Power System Control. i. Expand exist	8078	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-808100	Colorado River Sub (RNU): 1. Install one 220kV line position	8081	High	10/1/2021	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-808101	Colorado River Sub (RNU) - Install two GE N60 logic processi	8081	High	12/1/2021	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-810400	Moorpark 230 KV Switchrack: Relocate the Ormond Beach N	8104	High	5/1/2022	TR-SUBINC	0.00%	23.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-810401	Pardee 230 KV: Equip vacant Position 16E with two CBs rate	8104	High	4/1/2021	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-810402	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 n	8104	High	1/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-810404	Moorpark-Pardee No. 1: Relocate Moorpark - Pardee No. 1	8104	High	4/1/2021	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-707300	Red Bluff RNU: Install 220kV line position	7073	High	10/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	630.7	-	-
CET-ET-TP-RN-809800	Calcite Substation (RNU): Engineer and construct one (1) 23	8098	High	9/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	1.3	-	-	-
CET-ET-TP-RN-810000	Whirlwind Substation (NU): a. Utilize the shared 230 kV posi	8100	High	6/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	529.0	-	-	-	-	-	-
CET-ET-TP-RN-819500	Devers Substation (RNU): Engineer and construct one (1) 23	8195	High	11/1/2022	TR-SUBINC	0.00%	100.0%	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
CET-ET-TP-RN-819901	Windhub Substation (RNU). Install one (1) 230 kV transmis:	8199	High	7/1/2021	TR-SUBINC	0.00%	100.0%	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
CET-ET-TP-RN-821400	Power System Control (RNU) - Expand CRAS RTUs at Red Bl	8214	High	2/1/2022	TR-SUBINC	0.00%	100.0%	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
CET-ET-TP-RL-809101	Springville Sub: Reconnect Big Creek 4 currents and bpallets	8091	High	5/1/2021	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-816300	Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network U	8163	High	4/1/2022	TR-SUBINC	0.00%	100.0%	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
CET-ET-TP-RL-705900	Red Bluff Substation (NU): Install the following additional eq	7059	High	2/1/2021	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-820501	Whirlwind Substation: Install two GE N60 logic processing re	8205	High	2/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-820502	Whirlwind Substation (NU): Install two GE N60 logic process	8205	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-821601	Colorado River Substation (RNU): a.Install one 230 kV line po	8216	High	5/1/2022	TR-SUBINC	0.00%	100.0%	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
CET-ET-TP-RN-822001	Valley Sub (RNU):Add relays/points	8220	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-822002	Serrano Sub (RNU): Install relays/add points	8220	High	9/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-822004	Red Bluff Sub																		

Non-Incentive Specifics Forecast

<u>WBS</u>	<u>WBS Description</u>	<u>Pin #</u>	<u>Voltage</u>	<u>Forecast Date</u>	<u>Asset Class</u>	<u>Collectible %</u>	<u>ISO %</u>	<u>2021 CWIP</u>	<u>2022 Total Expenditures</u>	<u>2023 Total Expenditures</u>	<u>2021 ISO CWIP Less Collectible</u>	<u>2022 ISO Expenditures COR/Collectible</u>	<u>2023 ISO Expenditures COR/Collectible</u>
CET-ET-IR-ME-804200	500/230 kV (ES-5067): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	82.0%	933	5,435.9	-	765.3	4,457.4	-
CET-ET-IR-ME-804202	500/230 kV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUBINC	0.00%	100.0%	397	700.0	2,505.9	397.2	700.0	2,505.9
CET-ET-IR-ME-804203	500/230 kV (ES-8060): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	100.0%	46	700.0	3,928.6	45.6	700.0	3,928.6
CET-ET-IR-ME-804204	500/230 kV (ES-5079): Physical Security Tier 2	8042	High	11/1/2023	TR-SUBINC	0.00%	89.0%	41	700.0	3,689.0	36.6	623.0	3,283.2
CET-ET-IR-ME-804202	500/230 kV (ES-5070): Physical Security Tier 2	8042	High	5/1/2023	TR-SUBINC	0.00%	100.0%	88	700.0	12,457.1	88.0	700.0	12,457.1
CET-ET-GA-CR-827800	El Nido Substation- CRAS Relays and Network Gear	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	436	170.8	-	435.8	170.8	-
CET-ET-GA-CR-827801	El Segundo Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	2	50.9	-	1.6	50.9	-
CET-ET-GA-CR-827802	La Cienega Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	499	51.4	-	499.4	51.4	-
CET-ET-GA-CR-827803	La Fresia Substation-CRAS Relays & Network Gear La Fresia S	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	273	86.6	-	273.4	86.6	-
CET-ET-GA-CR-828403	Colorado River Substation (Q1402 Atlas Solar Tripping):Insta	8284	High	12/1/2022	TR-SUBINC	0.00%	100.0%	12	452.0	760.0	12.5	452.0	760.0
CET-ET-GA-CR-828402	Colorado River Substation (Removal CRC RAS)	8284	High	11/1/2022	TR-SUBINC	0.00%	100.0%	43	102.0	142.4	43.1	102.0	142.4
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	1,356	400.0	-	1,356.0	400.0	-
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	434	350.0	-	433.5	350.0	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	895	500.0	-	895.3	500.0	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add points	8284	High	9/1/2022	TR-SUBINC	0.00%	100.0%	1,265	507.9	-	1,265.5	507.9	-
CET-OT-CM-ST-CEMAST	RE Erosion Control CEMA Creek Fire	4057	High	11/1/2022	TR-LINENC	0.00%	100.0%	3,238	4,000.0	700.0	3,238.2	4,000.0	700.0
Total Specifics													
Total Incremental Non-Incentive Specifics Plant Balance													

Total Incremental Non-Incentive Specifics Plant Balance

Total Incremental Non-Incentive Plant Balance

Non-Incentive Specifics Forecast

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	Iso %	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CET-ET-IR-ME-804200	500/230 kV (ES-5067): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	5,222.7
CET-ET-IR-ME-804202	500/230 kV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804203	500/230 kV (ES-8060): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	745.6
CET-ET-IR-ME-804204	500/230 kV (ES-5079): Physical Security Tier 2	8042	High	11/1/2023	TR-SUBINC	0.00%	89.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804202	500/230 kV (ES-5070): Physical Security Tier 2	8042	High	5/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827800	El Nido Substation- CRAS Relays and Network Gear	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	606.6	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827801	El Segundo Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	52.5	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827802	La Cienega Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	550.9	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827803	La Fresia Substation-CRAS Relays & Network Gear La Fresia S	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	359.9	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Colorado River Substation (Q1402 Atlas Solar Tripping):Insta	8284	High	12/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	464.5
CET-ET-GA-CR-828402	Colorado River Substation (Removal CRC RAS)	8284	High	11/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	145.1	-
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	1,756.0	-	-	-	-	-	-	-
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	783.5	-	-	-	-	-	-	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	1,395.3	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add points	8284	High	9/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	1,773.4	-	-	-	
CET-OT-CM-ST-CEMAST	RF Erosion Control CEMA Creek Fire	4057	High	11/1/2022	TR-LINENC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	7,238.2	-
Total Specifics							56,654.9	8,890.3	3,072.8	25,248.8	5,935.2	13,563.0	1,901.7	7,112.4	5,373.7	3,808.9	13,987.8	13,593.1	
Total Incremental Non-Incentive Specifics Plant Balance							56,654.9	65,545.2	68,618.0	93,866.8	99,802.0	113,365.0	115,266.7	122,379.1	127,752.7	131,561.6	145,549.5	159,142.5	
Total Incremental Non-Incentive Plant Balance							71,512.5	95,260.3	113,190.6	153,296.9	174,089.6	202,510.2	219,269.4	241,239.3	261,470.5	280,136.9	308,982.3	337,432.9	

Non-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
CET-ET-IR-ME-804200	500/230 kV (ES-5067): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	82.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-IR-ME-804202	500/230 kV (ES-5047): Physical Security Tier 2	8042	High	9/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	3,603.1	-	-	-
CET-ET-IR-ME-804203	500/230 kV (ES-8060): Physical Security Tier 2	8042	High	12/1/2022	TR-SUBINC	0.00%	100.0%	327.4	327.4	327.4	327.4	327.4	327.4	327.4	327.4	327.4	327.4	327.4	327.4
CET-ET-IR-ME-804204	500/230 kV (ES-5079): Physical Security Tier 2	8042	High	11/1/2023	TR-SUBINC	0.00%	89.0%	-	-	-	-	-	-	-	-	-	-	3,942.9	-
CET-ET-IR-ME-804202	500/230 kV (ES-5070): Physical Security Tier 2	8042	High	5/1/2023	TR-SUBINC	0.00%	100.0%	-	-	-	-	13,245.1	-	-	-	-	-	-	-
CET-ET-GA-CR-827800	El Nido Substation- CRAS Relays and Network Gear	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827801	El Segundo Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827802	La Cienega Substation- CRAS Relays & Network Gear: DISC 8	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-827803	La Fresa Substation-CRAS Relays & Network Gear La Fresa S	8278	High	3/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Colorado River Substation (Q1402 Atlas Solar Tripping):Insta	8284	High	12/1/2022	TR-SUBINC	0.00%	100.0%	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
CET-ET-GA-CR-828402	Colorado River Substation (Removal CRC RAS)	8284	High	11/1/2022	TR-SUBINC	0.00%	100.0%	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
CET-ET-GA-CR-828401	Vista Sub: Install relays/Add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828407	San Bernardino Sub:Install relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828402	Mira Loma Sub:Add relays/add points	8284	High	6/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-GA-CR-828403	Devers Sub:Install relays/add points	8284	High	9/1/2022	TR-SUBINC	0.00%	100.0%	-	-	-	-	-	-	-	-	-	-	-	-
CET-OT-CM-ST-CEMAST	RE Erosion Control CEMA Creek Fire	4057	High	11/1/2022	TR-LINENC	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	58.3
Total Specifics								4,753.7	3,001.0	1,736.3	1,688.1	15,937.9	34,594.3	1,688.1	2,003.9	5,881.3	3,514.5	5,630.9	31,853.5
Total Incremental Non-Incentive Specifics Plant Balance								163,896.2	166,897.2	168,633.5	170,321.6	186,259.4	220,853.7	222,541.8	224,545.7	230,427.1	233,941.6	239,572.5	271,426.0
Total Incremental Non-Incentive Plant Balance								358,457.8	377,730.1	395,737.7	413,697.0	445,906.1	496,771.7	514,731.1	533,006.2	555,158.9	574,944.7	596,846.9	644,971.6

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2022

Riverside Transmision Reliability Project (RTRP)

Incentive Specifics Forecast

Projects are loaded for OH and

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible
							%	ISO %						
800062516	CET-ET-TP-RL-545000	I: 4518-5003--Mira Loma-Vista # 1 230kv: WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	13,449.7	-	-	13,449.745	-	-
800062777	CET-ET-TP-RL-545001	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	2/1/2024	TR-SUBINC	0.00%	100.00%	9,134.1	-	-	9,134.1	-	-
901487150	CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	1.1	199.9	-	1.1	199.9	-
901487151	CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	1.0	131.1	-	1.0	131.1	-
903112093	CET-ET-TP-RL-545010	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	1,262.0	119.6	23,659.6	1,262.0	119.6	23,659.6
902220349	CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	6,189.6	29,385.3	132,126.8	6,189.636	29,385.330	132,126.840
903112254	CET-ET-TP-RL-545012	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	32.4	1.4	85.0	32.4	1.4	85.0
801979678	CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	1.311	46,890.353	-	1.310	46,843.463	-
Total Specifics									30,071.3	76,727.6	155,871.4	30,071.3	76,680.8	155,871.4

Total Incremental Plant Balance - Riverside Transmision Reliability Project (RTRP)

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
						%	ISO %							
800062516	CET-ET-TP-RL-545000	I: 4518-5003--Mira Loma-Vista # 1 230kv: WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	13,449.7	-	-	13,449.745	-	-
800062777	CET-ET-TP-RL-545001	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	2/1/2024	TR-SUBINC	0.00%	100.00%	9,134.1	-	-	9,134.095	-	-
901487150	CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	1.1	199.9	-	1.128	199.884	-
901487151	CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	1.0	131.1	-	1.026	131.125	-
903112093	CET-ET-TP-RL-545010	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	1,262.0	119.6	23,659.6	1,261.984	119.583	23,659.570
902220349	CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	6,189.6	29,385.3	132,126.8	6,189.636	29,385.330	132,126.840
903112254	CET-ET-TP-RL-545012	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	32.4	1.4	85.0	32.386	1.374	84.960
801979678	CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	1.311	46,890.353	-	1.310	46,843.463	-
Total Incentive CWIP Expenditures (Excludes OH)									30,071.3	76,727.6	155,871.4	30,071.3	76,680.8	155,871.4

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible
						%	ISO %						
903216224	Total Specifics												
Total Incremental Plant Balance - Tehachapi Segments 3B & 3C													

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
						%	ISO %							
903216224	0	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%						
Total Incentive CWIP Expenditures (Excludes OH)														

Tehachapi Segments 4-11

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collect	

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2022

Riverside Transmision Reliability Project (RTRP)

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible			Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
						%	ISO %														
CET-ET-TP-RL-545000	I: 4518-5003-Mira Loma-Vista # 1 230kv:	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545001	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	2/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545010	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545012	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	-	-	-	-	-	-	-	-	-	-	-	-	-	46,891.664
Total Specifics								-	-	-	-	-	-	-	-	-	-	-	-	-	46,891.7

Total Incremental Plant Balance - Riverside Transmision Reliability Project (RTRP)

46,891.7

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			Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22		
						%	ISO %															
CET-ET-TP-RL-545000	I: 4518-5003-Mira Loma-Vista # 1 230kv:	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-545001	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	2/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-545007	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-545008	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CET-ET-TP-RL-545010	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	49.8	40.8	29.0	-	-	-	-	-	-	-	-	-	-	66.6	
CET-ET-TP-RL-545011	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	224.4	258.0	249.4	310.0	941.6	1,500.0	1,500.0	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	4,402.0	4,402.0	
CET-ET-TP-RL-545012	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	0.4	1.0	(0.0)	1.469	16.157	44.557	132.100	134.600	5,073.100	5,030.500	10,017.000	10,017.000	5,517.000	4,889.870	6,017.000
CET-RP-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	276.1	316.0	322.8	446.7	1,080.7	6,577.7	6,535.1	15,021.6	15,021.6	10,613.6	9,986.5	10,529.4			
Total Incentive CWIP Expenditures (Excludes OH)								-	-	-	-	-	-	-	-	-	-	-	-	-		

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible			Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
						%	ISO %														
Total Specifics						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Tehachapi Segments 3B & 3C						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Incremental Plant Balance - Tehachapi Segments 3B & 3C

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CWIP Incentive Expenditure Forecast

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

WBS

Incentive CWIP & Plant Additions Forecast

First Forecast Month

1/1/2022

Riverside Transmision Reliability Project (RTRP)

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	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		
						%	ISO %														
CET-ET-TP-RL-545000	I: 4518-5003--Mira Loma-Vista # 1 230kv: WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	13,449.7	-	-	-	-	-	-
CET-ET-TP-RL-545001	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545007	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545008	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	-	-	50,606.7	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	31,010.6	31,010.6	31,010.6	25,010.6	
CET-ET-TP-RL-545011	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545012	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics								-	-	50,606.7	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	31,010.6	31,010.6	31,010.6	25,010.6	
Total Incremental Plant Balance - Riverside Transmision Reliability Project (RTRP)								46,891.7	46,891.7	97,498.3	102,508.9	107,519.5	112,530.0	130,990.4	136,000.9	141,011.5	172,022.1	203,032.6	228,043.2		

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		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23		
						%	ISO %														
CET-ET-TP-RL-545000	I: 4518-5003--Mira Loma-Vista # 1 230kv: WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facil	5450	High	7/1/2023	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545001	Vista Sub: Upgrade the line protection on the exis	5450	High	1/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545007	Mira Loma Sub: Upgrade line protection on the exis	5450	High	10/1/2024	TR-SUBINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-545008	MIRA LOMA-VISTA NO.	5450	High	4/1/2025	TR-LINEINC	0.00%	100.00%	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	1,971.6	
CET-ET-TP-RL-545010	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new	5450	High	3/1/2023	TR-LINEINC	0.00%	100.00%	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	5,010.6	31,010.6	31,010.6	31,010.6	25,010.6		
CET-ET-TP-RL-545011	Wildlife (CAISO Controlled Facilities)	5450	High	4/1/2026	TR-SUBINC	0.00%	100.00%	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	
CET-ET-TP-RL-545000	RTRP-Real Property	5450	High	12/1/2022	TR-LANDRGTINC	0.00%	99.90%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)								6,989.3	6,989.3	6,989.3	6,989.3	6,989.3	6,989.3	6,989.3	6,989.3	32,989.3	32,989.3	32,989.3	26,989.3		

Tehachapi Segments 3B & 3C

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	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	
						%	ISO %													
Total Specifics								-	-	-	-	-	-	-	-	-	-	-	-	-
Total Incremental Plant Balance - Tehachapi Segments 3B & 3C								-	-	-	-	-	-	-	-	-	-	-	-	-

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
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WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 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 LHFFU														
800217316	CET-ET-TP-RN-524301	I: TRTP 6-2: NEW VINCENT-DUARTE 500KV: C	5243	High	11/1/2014	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-
903216225	CET-ET-TP-RN-524301	FIP-TRTP 6-2: New Vincent-Duarte 500kv:	5243	High	8/1/2022	TR-LINEINC	0.00%	100.00%	0.9	-	-	0.9	-	-
903216563	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
800218645	CET-ET-TP-RN-643907	I: TRTP 8-8: MIRA LOMA-VINCENT: CONSTRUC	6439	High	3/1/2015	TR-LINEINC	0.00%	100.00%	0.0	2.2	-	0.0	2.2	-
903216565	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
800217339	CET-ET-TP-RN-644203	I: TRTP 11-1: MESA-VINCENT #1 500KV: CON	6442	High	3/1/2015	TR-LINEINC	0.00%	100.00%	0.0	2.2	-	0.0	2.2	-
903216561	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
900610533	CET-ET-TP-RN-755304	Chino Hills Underground(Formerly TRTP 8: New Vincent-Mira Loma 500KV T/L)	7553	High		TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-
903216567	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
801025887	CET-RP-TP-RN-755300	I: TRTP CHUG RP: Land Acquisition. Real Property. Seg#8	7553	High	1/1/2016	TR-LANDRGTINC	0.00%	100.00%	0.0	9.1	-	0.0	9.1	-
801479004	CET-RP-TP-RN-755300	RS/ACQ/CHUG-TRTP-Seg	7553	High		TR-LANDRGTINC	0.00%	100.00%	163.3	0.3	-	163.3	0.3	-
801985647	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)														
164.2														
13.7														
164.2														
13.7														

Red Bluff Substation

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
Total Specifics														
Total Incremental Plant Balance - Red Bluff Substation														

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
Total Incentive CWIP Expenditures (Excludes OH)														

Mesa

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
Total Specifics														
Total Incremental Plant Balance - Mesa														
900959223	CET-ET-TP-RL-755500	FIP-Mesa Sub: Upgrade Mesa from a 230/66/16 kV substation to a 500/230/66/16 kV subs	7555	High	12/1/2019	TR-SUBINC	0.00%	50.74%	(0.0)	3.1	-	(0.000)	1.552	-
901192480	CET-ET-TP-RL-755503	FIP-Mesa 500 KV Substation Project	7555	High	4/1/2020	TR-SUBINC	0.00%	100.00%	0.0	0.3	-	0.000	0.256	-
901192481	CET-ET-TP-RL-755504	FIP-Lightpipe:Replace (2) 230kV CBs&disconct	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.000	-	-
901192483	CET-ET-TP-RL-755506	FIP-Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	0.0	0.4	-	0.000	0.421	-
901197441	CET-ET-TP-RL-755508	FIP-Mesa Area Phase2: Relocate various lines	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	1.3	-	(0.000)	1.279	-
901197442	CET-ET-TP-RL-755508	FIP-Mesa Area Phase1:For	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.000	-	-
901197446	CET-ET-TP-RL-755523	FIP-Center Sub:Modify protection scheme to include one	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.000)	-	-
901197449	CET-ET-TP-RL-755526	FIP-Redondo Sub: Replic 1	7555	High	2/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.000)	-	-
901177709	CET-ET-TP-RL-755531	FIP-Mesa: SCE 50% MWD Wa	7555	High	5/1/2018	TR-SUBINC	0.00%	72.00%	(0.0)	-	-	(0.000)	-	-
902124234	CET-ET-TP-RL-755533	FIP-Mesa-Mira Loma 500KV: Install 2 new structures and 1												

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	Collectible %																	
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
CWIP Incentive Expenditure Forecast																								
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU																								
CET-ET-TP-RN-524301	I: TRTP 6-2: NEW VINCENT-DUARTE 500KV: C	5243	High	11/1/2014	TR-LINEINC	0.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RN-524301	FIP-TRTP 6-2: New Vincent-Duarte 500kV:	5243	High	8/1/2022	TR-LINEINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-						
CET-ET-TP-RN-643907	I: TRTP 8-8: MIRA LOMA-VINCENT: CONSTRUC	6439	High	3/1/2015	TR-LINEINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	0.4	-	1.7	-						
CET-ET-TP-RN-644203	I: TRTP 11-1: MESA-VINCENT #1 500KV: CON	6442	High	3/1/2015	TR-LINEINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	0.426	-	1.736	-						
CET-ET-TP-RN-755304	Chino Hills Underground(Fomerly TRTP 8: New Vincent-Mira Loma 500kV T/L)	7553	High	1/1/2016	TR-LINEINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-						
CET-RP-TP-RN-755300	I: TRTP CHUG RP: Land Acquisition. Real Property. Seg#8	7553	High	1/1/2016	TR-LANDRGTINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	6.9	2.2	-						
CET-RP-TP-RN-755300	RS/ACQ/CHUG-TRTP-Seg	7553	High	1/1/2016	TR-LANDRGTINC	0.00%	100.00%	0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	0.3	(0.0)	-						
Total Incentive CWIP Expenditures (Excludes OH)						0.9	7.2	5.7	-	-	-	-	-	-	-	-	-	-						

Red Bluff Substation

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	Collectible %																	
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
Total Specifics							-	-	-	-	-	-	-	-	-	-	-	-						
Total Incremental Plant Balance - Red Bluff Substation							-	-	-	-	-	-	-	-	-	-	-	-						

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	Collectible %																	
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
Total Incentive CWIP Expenditures (Excludes OH)							-	-	-	-	-	-	-	-	-	-	-	-						
							-	-	-	-	-	-	-	-	-	-	-	-						

Mesa

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	Collectible %																	
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
Total Specifics							0.9	0.5	3.8	-	499.8	5,977.4	263.1	-	-	-	-	224,717.6						
Total Incremental Plant Balance - Mesa							0.9	1.4	5.2	5.2	505.1	6,482.4	6,745.5	6,745.5	6,745.5	6,745.5	231,463.1							

Red Bluff Substation

Incentive Specifics Forecast

CWIP Incentive Expenditure Forecast

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

Me

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	% ISO %	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-ET-TP-RL-755500	FIP-Mesa Sub: Upgrade Mesa from a 230/66/16 kV substation to a 500/230/66/16 kV subs	7555	High	12/1/2019	TR-SUBINC	0.00% 50.74%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755503	FIP-Mesa 500 kV Substation Project	7555	High	4/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755504	FIP-Lighthipe:Replace (2) 230kV CBS&disconct	7555	High	12/1/2019	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755506	FIP-Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755508	FIP-Mesa Area Phase2: Relocate various lines	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755508	FIP-Mesa Area Phase1:For	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755523	FIP-Center Sub:Modify protection scheme to include one	7555	High	5/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755526	FIP-Redondo Sub: Replc 1	7555	High	2/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755531	FIP-Mesa: SCE 50% MWD Wa	7555	High	5/1/2018	TR-SUBINC	0.00% 72.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755533	FIP-Mesa-Mira Loma 500kV: Install 2 new structures and 1600 ckt ft of conductor	7555	High	6/1/2022	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755534	FIP-Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	7555	High	8/1/2023	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	1,976.1	-	-	-
CET-ET-TP-RL-755536	FIP-Eagle Rock-Mesa 220kV: Install 1 structure and 1500 ckt ft of conductor	7555	High	4/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755539	FIP-Goodrich-Laguna Bell	7555	High	5/1/2018	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755540	FIP-Goodrich-Mesa: Insta	7555	High	1/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755541	FIP-Laguna Bell-Mesa #1 220kV: Install 2300 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755542	FIP-Laguna Bell-Mesa #2 220kV: Install 3 structures and 1400 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755544	FIP-LagunaBell-RioHondo:	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755545	FIP-Lighthipe-Mesa: Inst	7555	High	12/1/2019	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755549	FIP-Mesa-Rio Hondo #1 220kV: Install 4 structures and 3000 ckt ft of conductor	7555	High	1/1/2021	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755550	FIP-Mesa-Rio Hondo2: Ins	7555	High	12/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755551	FIP-Mesa-Vincent1: Insta	7555	High	12/1/2019	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755553	FIP-Mesa-Vincent2: Insta	7555	High	6/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755555	FIP-Mesa-Walnut 220kV: Install 4 structures and 2900 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755557	FIP-Redondo-Vincent 220kV: Install 1500 ckt ft of shoofly conductor. Shoofly will stay in pla	7555	High	5/1/2018	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755559	FIP-Mesa: Upgrade to a 5	7555	High	12/1/2022	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	791
CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	7/1/2022	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2022	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
Total Specifics							-	-	-	-	-	-	-	-	1,976.1	-	-	791.

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible												
							%	ISO %																		
CWIP Incentive Expenditure Forecast																										
Note: Incentive CWIP is part of Rate Base as Expenditures are made, No AFUDC is applied, Includes Incentive LHFFU																										
900959223	CET-ET-TP-RL-755500	FIP-Mesa Sub: Upgrade Mesa from a 230/66/16 kV substation to a 500/230/66/16 kV subs	7555	High	12/1/2019	TR-SUBINC	0.00%	50.74%	(0.0)	3.1	-	(0.0)	1.6	-												
901192480	CET-ET-TP-RL-755503	FIP-Mesa 500 kV Substation Project	7555	High	4/1/2020	TR-SUBINC	0.00%	100.00%	0.0	0.3	-	0.0	0.3	-												
901192481	CET-ET-TP-RL-755504	FIP-Lightiipe:Replace (2) 230kV Cbs&discont	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
901192483	CET-ET-TP-RL-755506	FIP-Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	0.0	0.4	-	0.0	0.4	-												
901197441	CET-ET-TP-RL-755508	FIP-Mesa Area Phase2: Relocate various lines	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	1.3	-	(0.0)	1.3	-												
901560422	CET-ET-TP-RL-755508	FIP-Mesa Area Phase1:For	7555	High	6/1/2020	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
901564026	CET-ET-TP-RL-755523	FIP-Center Sub:Modify protection scheme to include one	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
901564029	CET-ET-TP-RL-755526	FIP-Redondo Sub: Replic 1	7555	High	2/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
901777019	CET-ET-TP-RL-755531	FIP-Mesa: SCE 50% MWD Wa	7555	High	5/1/2018	TR-SUBINC	0.00%	72.00%	(0.0)	-	-	(0.0)	-	-												
902124234	CET-ET-TP-RL-755533	FIP-Mesa-Mira Loma 500kV: Install 2 new structures and 1600 ckt ft of conductor	7555	High	6/1/2022	TR-LINEINC	0.00%	100.00%	5,924.9	52.5	-	5,924.9	52.5	-												
902124235	CET-ET-TP-RL-755534	FIP-Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	7555	High	8/1/2023	TR-LINEINC	0.00%	100.00%	1,071.9	904.3	-	1,071.9	904.3	-												
902124236	CET-ET-TP-RL-755536	FIP-Eagle Rock-Mesa 220kV: Install 1 structure and 1500 ckt ft of conductor	7555	High	4/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902132965	CET-ET-TP-RL-755539	FIP-Goodrich-Laguna Bell	7555	High	5/1/2018	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902124387	CET-ET-TP-RL-755540	FIP-Goodrich-Mesa: Insta	7555	High	1/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124388	CET-ET-TP-RL-755541	FIP-Laguna Bell-Mesa #1 220kV: Install 2300 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902124389	CET-ET-TP-RL-755542	FIP-Laguna Bell-Mesa #2 220kV: Install 3 structures and 1400 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902132967	CET-ET-TP-RL-755544	FIP-LagunaBell-RioHondo:	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124390	CET-ET-TP-RL-755545	FIP-Lightiipe:Mesa: Inst	7555	High	12/1/2019	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124394	CET-ET-TP-RL-755549	FIP-Mesa-Rio Hondo #1 220kV: Install 4 structures and 3000 ckt ft of conductor	7555	High	1/1/2021	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124395	CET-ET-TP-RL-755550	FIP-Mesa-Rio Hondo2: Ins	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124396	CET-ET-TP-RL-755551	FIP-Mesa-Vincent1: Insta	7555	High	12/1/2019	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902124398	CET-ET-TP-RL-755553	FIP-Mesa-Vincent2: Insta	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902124580	CET-ET-TP-RL-755555	FIP-Mesa-Walnut 220kV: Install 4 structures and 2900 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-												
902124582	CET-ET-TP-RL-755557	FIP-Redondo-Vincent 220kV: Install 1500 ckt ft of shoofly conductor. Shoofly will stay in pla	7555	High	5/1/2018	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-												
902178838	CET-ET-TP-RL-755559	FIP-Mesa: Upgrade to a 5	7555	High	12/1/2022	TR-SUBINC	0.00%	100.00%	193,740.9	30,967.1	791.3	193,740.9	30,967.1	791.3												
902472308	CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	7/1/2022	TR-SUBINC	0.00%	100.00%	215.3	47.8	-	215.3	47.8	-												
902472309	CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2022	TR-SUBINC	0.00%	100.00%	483.1	26.5	-	483.1	26.5	-												
Total Incentive CWIP Expenditures (Excludes OH)																										
2021 CWIP																										
2022 Total Expenditures																										
2023 Total Expenditures																										
2021 ISO CWIP Less Collectible																										
2022 ISO Expenditures Less Collectible																										
2023 ISO Expenditures Less Collectible																										

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible												
						%	ISO %																		
Total Specifics																									
800063633	CET-ET-LG-TS-609200	FIP-Alberhill Sub: Construct a 4 position 500 kV GIS switchrack with an ultimate bu	6092	High	1/1/2026	TR-SUBINC	0.00%</																		

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	% Collectible	ISO %																		
								Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
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 %	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22						
CET-ET-TP-RL-755500	FIP-Mesa Sub: Upgrade Mesa from a 230/66/16 kV substation to a 500/230/66/16 kV subs	7555	High	12/1/2019	TR-SUBINC	0.00%	50.74%		0.9	0.5	1.6	-	-	-	-	-	-	-	0.0						
CET-ET-TP-RL-755503	FIP-Mesa 500 kV Substation Project	7555	High	4/1/2020	TR-SUBINC	0.00%	100.00%		-	-	0.3	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755504	FIP-Lighthipe:Replace (2) 230kV CBs&disconct	7555	High	12/1/2019	TR-SUBINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755506	FIP-Rio Hondo Sub: Upgrade/Update Protection	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%		-	-	0.4	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755508	FIP-Mesa Area Phase2: Relocate various lines	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	1.3	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755508	FIP-Mesa Area Phase1:For	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755523	FIP-Center Sub:Modify protection scheme to include one	7555	High	5/1/2020	TR-SUBINC	0.00%	100.00%		-	-	0.2	-	-	-	-	-	-	-	(0.2)						
CET-ET-TP-RL-755526	FIP-Redondo Sub: Replc 1	7555	High	2/1/2020	TR-SUBINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755531	FIP-Mesa: SCE 50% MWD Wa	7555	High	5/1/2018	TR-SUBINC	0.00%	72.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755533	FIP-Mesa-Mira Loma 500kV: Install 2 new structures and 1600 ckt ft of conductor	7555	High	6/1/2022	TR-LINEINC	0.00%	100.00%		3.9	48.6	-	-	-	-	-	-	-	-	(0.0)						
CET-ET-TP-RL-755534	FIP-Mesa-Vincent 500kV: Install 1600 ckt ft of conductor	7555	High	8/1/2023	TR-LINEINC	0.00%	100.00%		45.7	111.8	127.3	38.5	38.5	38.5	38.5	442.5	-	-	23.0						
CET-ET-TP-RL-755536	FIP-Eagle Rock-Mesa 220kV: Install 1 structure and 1500 ckt ft of conductor	7555	High	4/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755539	FIP-Goodrich-Laguna Bell	7555	High	5/1/2018	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755540	FIP-Goodrich-Mesa: Insta	7555	High	1/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755541	FIP-Laguna Bell-Mesa #1 220kV: Install 2300 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755542	FIP-Laguna Bell-Mesa #2 220kV: Install 3 structures and 1400 ckt ft of conductor	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755544	FIP-LagunaBell-RioHondo:	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755545	FIP-Lighthipe-Mesa: Inst	7555	High	12/1/2019	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755549	FIP-Mesa-Rio Hondo #1 220kV: Install 4 structures and 3000 ckt ft of conductor	7555	High	1/1/2021	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755550	FIP-Mesa-Rio Hondo2: Ins	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755551	FIP-Mesa-Vincent1: Insta	7555	High	12/1/2019	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755553	FIP-Mesa-Vincent2: Insta	7555	High	6/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755555	FIP-Mesa-Walnut 220kV: Install 4 structures and 2900 ckt ft of conductor	7555	High	12/1/2020	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755557	FIP-Redondo-Vincent 220kV: Install 1500 ckt ft of shoofly conductor. Shoofly will stay in pla	7555	High	5/1/2018	TR-LINEINC	0.00%	100.00%		-	-	-	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755559	FIP-Mesa: Upgrade to a 5	7555	High	12/1/2022	TR-SUBINC	0.00%	100.00%		5,321.6	1,831.4	2,203.2	3,987.6	3,282.4	3,334.2	3,605.1	2,647.3	1,566.5	604.5	604.5						
CET-ET-TP-RL-755566	Mira Loma Subs	7555	High	7/1/2022	TR-SUBINC	0.00%	100.00%		9.1	29.8	8.9	-	-	-	-	-	-	-	-						
CET-ET-TP-RL-755567	Vincent Subs	7555	High	5/1/2022	TR-SUBINC	0.00%	100.00%		5.2	9.0	2.5	-	-	-	-	-	-	-	-						
Total Incentive CWIP Expenditures (Excludes OH)						5,386.3	2,031.2	2,345.8	4,026.1	3,320.9	3,372.7	3,643.6	3,089.8	1,566.5	604.5	604.5	1,978.4								

Alberhill

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	% ISO %	Collectible											
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CET-ET-LG-TS-609200	FIP-Alberhill Sub: Construct a 4 position 500 kV GIS switchrack with an ultimate bui	6092	High	1/1/2026	TR-SUBINC	0.00% 52.40%	(210.5)	204.8	162.2	120.0	120.0	120.0	120.0	128.5	133.3	133.3	133.3	434.5
CET-ET-LG-TS-609204	FIP-Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing S	6092	High	2/1/2024	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609204	FIP-Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serr	6092	High	1/1/2024	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609205	FIP-Valley: Replace exis	6092	High	11/1/2024	TR-SUBINC	0.00% 68.80%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-LG-TS-609206	FIP-Serrano Substation: Upgrade protection equipment a	6092	High	12/1/2024	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-LG-TS-609200	FIP-Alberhill ---- ACQ07186379 Lake Elsinore=Alberhill	6092	High	12/1/2022	TR-LANDRGTINC	0.00% 49.00%	-	-	-	-	-	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)							(210.5)	204.8	162.2	120.0	120.0	120.0	120.0	128.5	133.3	133.3	133.3	434.5

Albert

Incentive Specifics Forecast

Projects are loaded for OH and

CWIP Incentive Expenditure Forecast

WO	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible

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

Incentive Specifics Forecast Projects are loaded for OH and

900295954	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible
	CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	6902	High	3/1/2024	TR-SUBINC	0.00%	100.00%	6,066.0	988.0	15,080.0	6,066.0	988.0	15,080.0
	Total Specifics								6,066.0	988.0	15,080.0	6,066.0	988.0	15,080.0

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

900295954	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible
	CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	6902	High	3/1/2024	TR-SUBINC	0.00%	100.00%	6,066.0	988.0	15,080.0	6,066.0	988.0	15,080.0
	Total Incentive CWIP Expenditures (Excludes OH)								6,066.0	988.0	15,080.0	6,066.0	988.0	15,080.0

West of Devers

Incentive Specifics Forecast Projects are loaded for OH and

800062511	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
	CET-ET-TP-RN-642001	Morongo Relocation: Preliminary Engineer	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.000	-	-	
	901453922	FIP-Devers Sub: Install 220 KV Cbs & Dss	6420	High	5/1/2021	TR-SUBINC	0.00%	100.00%	(0.0)	600.0	-	(0.000)	600.000	-	
	901453923	FIP-CFF-El Casco Sub:Install 220kV Termn	6420	High	8/1/2018	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.000)	-	-	
	901453924	FIP-EtawandaSub:Install220kVRelayEquipmt	6420	High	3/1/2020	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.000	-	-	
	901453925	FIP-San Bernardino Sub:Install 220kV Dss	6420	High	11/1/2020	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.000	-	-	
	901453926	FIP-Vista Sub: Install 220 KV Dss	6420	High	2/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	0.2	-	(0.000)	0.182	-	
	901460764	FIP-WOD 220 KV Trans Line Installations	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	0.0	12.8	-	0.000	12.779	-	
	801275175	CET-ET-TP-RN-642000	ACQ: West of Devers	6420	High	12/1/2020	TR-LANDRGTINC	0.00%	100.00%	(0.0)	2,516.4	2,874.0	(0.000)	2,516.38	2,874.04
	802120834	CET-ET-TP-RN-642000	ACQ: Condemnation_West of Devers_FERC	6420	High	12/1/2022	TR-LANDRGTINC	0.00%	100.00%	371.2	6,500.0	-	371.163	6,500.000	-
	Total Specifics								371.2	9,629.3	2,874.0	371.2	9,629.3	2,874.0	

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

800062511	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible	
	CET-ET-TP-RN-642001	Morongo Relocation: Preliminary Engineer	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	0.0	-	-	0.0	-	-	
	901453922	FIP-Devers Sub: Install 220 KV Cbs & Dss	6420	High	5/1/2021	TR-SUBINC	0.00%	100.00%	(0.0)	600.0	-	(0.0)	600.0	-	
	901453923	FIP-CFF-El Casco Sub:Install 220kV Termn	6420	High	8/1/2018	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	(0.0)	-	-	
	901453924	FIP-EtawandaSub:Install220kVRelayEquipmt	6420	High	3/1/2020	TR-SUBINC	0.00%	100.00%	0.0	-	-	0.0	-	-	
	901453925	FIP-San Bernardino Sub:Install 220kV Dss	6420	High	11/1/2020	TR-SUBINC	0.00%	100.00%	(0.0)	-	-	0.0	-	-	
	901453926	FIP-Vista Sub: Install 220 KV Dss	6420	High	2/1/2020	TR-SUBINC	0.00%	100.00%	0.0	0.2	-	(0.0)	0.2	-	
	901460764	FIP-WOD 220 KV Trans Line Installations	6420	High	5/1/2021	TR-LINEINC	0.00%	100.00%	(0.0)	12.8	-	0.0	12.8	-	
	801275175	CET-ET-TP-RN-642000	ACQ: West of Devers	6420	High	12/1/2020	TR-LANDRGTINC	0.00%	100.00%	(0.0)	2,516.4	2,874.0	(0.000)	2,516.4	2,874.0
	802120834	CET-ET-TP-RN-642000	ACQ: Condemnation_West of Devers_FERC	6420	High	12/1									

Incentive Specifics Forecast

Incentive Spectres Forecast

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 %	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
	CET-ET-TP-RN-690200	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station)	6902	High	3/1/2024	TR-SUBINC	0.00%	100.00%	25.2	18.3	21.6	78.5	80.0	80.0	81.7	100.0	100.0	159.9	162.0
Total Incentive CWIP Expenditures (Excludes OH)							25.2	18.3	21.6	78.5	80.0	80.0	81.7	100.0	100.0	159.9	162.0		

West of Devers

Incentive Specifics Forecast

Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	% ISO %	Collectible											
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CET-ET-TP-RN-642001	Morongo Relocation: Preliminary Engineer	6420	High	5/1/2021	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642012	FIP-Devers Sub: Install 220 kV CBS & DSs	6420	High	5/1/2021	TR-SUBINC	0.00% 100.00%	51.3	127.8	336.3	21.1	21.1	42.3	-	-	-	-	-	-
CET-ET-TP-RN-642013	FIP-CFF~El Casco Sub:Install 220kV Termn	6420	High	8/1/2018	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642014	FIP-EtiwandaSub:Install220kVRelayEquipmt	6420	High	3/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642015	FIP-San Bernardino Sub:Install 220kV DSs	6420	High	11/1/2020	TR-SUBINC	0.00% 100.00%	0.2	-	-	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642016	FIP-Vista Sub: Install 220 kV DSs	6420	High	2/1/2020	TR-SUBINC	0.00% 100.00%	2.1	8.3	2.4	-	-	-	-	-	-	-	-	-
CET-ET-TP-RN-642017	FIP-WOD 220 kV Trans Line Installations	6420	High	5/1/2021	TR-LINEINC	0.00% 100.00%	223.9	335.6	150.8	300.0	300.0	175.2	175.2	175.2	188.0	150.0	125.0	217.
CET-RP-TP-RN-642000	ACQ: West of Devers	6420	High	12/1/2020	TR-LANDRGTINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-
CET-RP-TP-RN-642000	ACQ: Condemnation_West of Devers_FERC	6420	High	12/1/2022	TR-LANDRGTINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	6,871.
Total Specifics							277.4	471.8	489.5	321.1	321.1	217.5	175.2	175.2	188.0	150.0	125.0	7,088.1
Total Incremental Plant Balance - West of Devers							277.4	749.2	1,238.6	1,559.8	1,880.9	2,098.4	2,273.6	2,448.8	2,636.8	2,786.8	2,911.8	10,000.5

CWIR Incentive Expenditure Forecast

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WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	% ISO %	Collectible													
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22		
CET-ET-TP-RN-642001	Morongo Relocation: Preliminary Engineer	6420	High	5/1/2021	TR-LINEINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-		
CET-ET-TP-RN-642012	FIP-Devers Sub: Install 220 kV CBS & DSs	6420	High	5/1/2021	TR-SUBINC	0.00% 100.00%	51.3	127.8	336.3	21.1	21.1	42.3	-	-	-	-	-	-		
CET-ET-TP-RN-642013	FIP-CFF~El Casco Sub:Install 220kV Termn	6420	High	8/1/2018	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-		
CET-ET-TP-RN-642014	FIP-EtiwandaSub:Install220kVRelayEquipmt	6420	High	3/1/2020	TR-SUBINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-		
CET-ET-TP-RN-642015	FIP-San Bernardino Sub:Install 220kV DSs	6420	High	11/1/2020	TR-SUBINC	0.00% 100.00%	0.2	-	-	-	-	-	-	-	-	-	-	-		
CET-ET-TP-RN-642016	FIP-Vista Sub: Install 220 kV DSs	6420	High	2/1/2020	TR-SUBINC	0.00% 100.00%	2.1	8.3	2.4	-	-	-	-	-	-	-	-	-		
CET-ET-TP-RN-642017	FIP-WOD 220 kV Trans Line Installations	6420	High	5/1/2021	TR-LINEINC	0.00% 100.00%	223.9	335.6	150.8	300.0	300.0	175.2	175.2	175.2	188.0	150.0	125.0	217.		
CET-RP-TP-RN-642000	ACQ: West of Devers	6420	High	12/1/2020	TR-LANDRGTINC	0.00% 100.00%	-	-	-	-	-	-	-	-	-	-	-	-		
CET-RP-TP-RN-642000	ACQ: Condemnation_West of Devers_FERC	6420	High	12/1/2022	TR-LANDRGTINC	0.00% 100.00%	4.0	111.9	61.6	22.5	-	-	-	-	6,300.0	-	-	-		
Total Incentive CWIP Expenditures (Excludes OH)												281.5	583.7	551.0	343.6	321.1	217.5	175.2	175.2	6,488.0
												150.0	125.0	217.5						

Colorado River Substation

Incentive Specifics Forecast

Incentive Species Forecast

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	% ISO %	Collectible											
							Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
CET-ET-TP-RL-816900	Colorado River Substation Expansion –Installation of the 2nd AA 1120MVA500/220kV trans	8169	High	11/1/2021	TR-SUBINC	0.00% 100.00%	480.2	174.5	197.1	185.0	13.3	-	-	-	-	-	-	-
Total Incentive CWIP Expenditures (Excludes OH)							480.2	174.5	197.1	185.0	13.3	-	-	-	-	-	-	-

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
								Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Calcite Southern (formerly Jasper; part of South of Kramer)																			

Incentive Specifics Forecast
Projects are loaded for OH and

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							
								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 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 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							
								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 Incentive CWIP Expenditures (Excludes OH)																										
15,080.0																										

West of Devers

Incentive Specifics Forecast
Projects are loaded for OH and

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							
								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 Specifics																										
250.0																										
Total Incremental Plant Balance - West of Devers																										
10,250.5																										
12,750.5																										
12,874.5																										

CWIP Incentive Expenditure Forecast

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

WBS	WBS Description	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							
								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 Incentive CWIP Expenditures (Excludes OH)																										
250.0																										

Colorado River Substation

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-

WO	Whirlwind Substation Expansion Project							2021 CWIP							2022 Total Expenditures							2023 Total Expenditures																									
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible																																	
Incentive Specifics Forecast																																															
Projects are loaded for OH and																																															
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 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 LHFFU																																															
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible																																	
	0		0	0	Jan-00	1/0/1900	Jan-00	0.00%	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
	Total Incentive CWIP Expenditures (Excludes OH)																																														
ELM Series Caps																																															
Incentive Specifics Forecast																																															
Note: Incentive Specifics																																															
Projects are loaded for OH and																																															
closed based on the specific date																																															
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2023 ISO Expenditures Less Collectible																																	
	901056467	CET-ET-TP-RL-754600	FIP-Upgrade Eldorado-Lugo 500 kV T/L Series Capacitor and Terminal Equipment	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	28,030.8	3,722.0	3,056.0	28,030.810	3,722.000	3,056.000																																
	901056468	CET-ET-TP-RL-754601	FIP-Upgrade Eldorado-Lugo 500 kV T/L Series Capacitor and Terminal Equipment	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	36,932.7	3,506.0	2,207.0	36,932.728	3,506.000	2,207.000																																
	901624163	CET-ET-TP-RL-754603	FIP-Eldorado-Lugo Mid-Line Capacitor: Install new series capacitor on Eldorado-Lugo 500kV	7546	High	6/1/2023	TR-SUBINC	0.00%	100.00%	25,871.0	5,328.0	2,581.0	25,870.983	5,328.000	2,581.000																																
	901490550	CET-ET-TP-RL-754604	FIP-Mohave Sub:Install C	7546	High	6/1/2022	TR-SUBINC	0.00%	100.00%	32,913.9	4,613.0	2,354.0	32,913.918	4,613.000	2,354.000																																
	901826564	CET-ET-TP-RL-754605	FIP-Mohave Mid-Line Capacitor: Install new series capacitor on Lugo-Mohave 500kV T/L to	7546	High	6/1/2022	TR-SUBINC	0.00%	100.00%	26,007.8	5,370.0	1,795.0	26,007.844	5,370.000	1,795.000																																
	901904770	CET-ET-TP-RL-754607	FIP-E-M: Install OPGW, Splice Fiber, and clear Infractions on the Eldorado-Mohave 500 kV T	7546	High	1/1/2022	TR-LINEINC	0.00%	100.00%	8,182.3	1,559.0	545.0	8,182.276	1,559.000	545.000																																
	901904772	CET-ET-TP-RL-754608	FIP-L-M (CA): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-Mohave 500 kV	7546	High	6/1/2022	TR-LINEINC	0.00%	100.00%	26,074.8	5,168.0	528.0	26,074.783	5,168.000	528.000																																
	901904773	CET-ET-TP-RL-754609	FIP-L-M (NV): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-Mohave 500 kV	7546	High	6/1/2022	TR-LINEINC	0.00%	100.00%	1,008.3	954.0	81.0	1,008.337	954.000	81.000																																
	901904774	CET-ET-TP-RL-754610	FIP-Eldorado-Lugo T/L/CA	7546	High	6/1/2023	TR-LINEINC	0.00%	100.00%	3,605.0	2,675.0	173.0	3,604.974	2,675.000	173.000																																
	801648460	CET-RP-TP-RL-754600	FIP-ACO/ELMSC_ MPO	7546	High	9/1/2022	TR-LANDRGTINC	0.00%	100.00%	1,056.3	254.0	-	1,056.271	254.000	-																																
	Total Specifics																																														
	Total Incremental Plant Balance - ELM Series Caps																																														
CWIP Incentive Expenditure Forecast																																															
Note: Incentive CWIP is part of Rate Base as expenditures are made, No AFUDC is applied, Includes Incentive LHFFU																																															
	WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	2021 CWIP	2022 Total Expenditures	2023 Total Expenditures	2021 ISO CWIP Less Collectible	2022 ISO Expenditures Less Collectible	2																																	

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
						%	ISO %													
Whirlwind Substation Expansion Project																				

Incentive Specifics Forecast
Projects are loaded for OH and

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22																		
						%	ISO %																														
Total Specifics																																					
Total Incremental Plant Balance - Whirlwind Substation Expansion Project																																					

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
						%	ISO %													
Total Incentive CWIP Expenditures (Excludes OH)																				

ELM Series Caps

Incentive Specifics Forecast
Note: Incentive Specific
Projects are loaded for OH and closed based on the specific date

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22																		
						%	ISO %																														
Total Specifics																																					
Total Incremental Plant Balance - ELM Series Caps																																					

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

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22																		
						%	ISO %																														
Total Incentive CWIP Expenditures (Excludes OH)																																					
Total Incremental Plant Balance - ELM Series Caps																																					

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
								Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Whirlwind Substation Expansion Project																			

Incentive Specifics Forecast
Projects are loaded for OH and

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					
								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 Specifics																								
Total Incremental Plant Balance - Whirlwind Substation Expansion Project																								

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

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

ELM Series Caps

Incentive Specifics Forecast
Note: Incentive Specifics
Projects are loaded for OH and closed based on the specific date

WBS	WBS Description	Pin #	Voltage	Forecast Date	Asset Class	Collectible %	ISO %	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23							
								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 Specifics								220.0	320.0	380.0	470.0	552.0	114,974.5	1,944.0	1,634.0	1,156.0	606.0	480.0	254.0							
Total Incremental Plant Balance - ELM Series Caps								113,381.4	113,701.4	114,081.4	114,551.4	115,103.4	230,077.9	232,021.9	233,655.9	234,811.9	235,417.9	235,897.9	236,151.9							

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

WBS	WBS Description	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							
								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 Incentive CWIP Expenditures (Excludes OH)								730.0	930.0	1,080.0	1,220.0	1,382.0	1,904.0	1,944.0	1,634.0	1,156.0	606.0	480.0	254.0							

Incentive CWIP Expenditures														
Month	Total All Projects	DCR	Tehachapi Segments 1 - 3A	Tehachapi Segments 3B & 3C	Tehachapi Segments 4-11	Red Bluff Substation	Mesa	Alberhill	Calcite Southern (formerly Jasper; part of South of Kramer)	West of Devers	Colorado River Substation	Whirlwind Substation Expansion Project	ELM Series Caps	Riverside Transmisison Reliability Project (RTRP)
Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-22	4,373	-	-	-	1	-	5,386	(110)	25	281	480	-	(1,967)	276
Feb-22	11,054	-	-	-	7	-	2,031	107	18	584	174	-	7,816	316
Mar-22	6,111	-	-	-	6	-	2,345	85	22	551	197	-	2,583	323
Apr-22	7,582	-	-	-	-	-	4,026	63	79	344	185	-	2,439	447
May-22	7,786	-	-	-	-	-	3,321	63	80	321	13	-	2,907	1,081
Jun-22	13,120	-	-	-	-	-	3,373	63	80	218	-	-	2,809	6,578
Jul-22	12,866	-	-	-	-	-	3,644	63	80	175	-	-	2,369	6,535
Aug-22	20,550	-	-	-	-	-	3,090	67	82	175	-	-	2,114	15,022
Sep-22	25,102	-	-	-	-	-	1,567	70	100	6,488	-	-	1,856	15,022
Oct-22	12,672	-	-	-	-	-	604	70	100	150	-	-	1,134	10,614
Nov-22	12,560	-	-	-	-	-	604	70	160	125	-	-	1,615	9,986
Dec-22	20,623	-	-	-	-	-	2,011	228	163	217	-	-	7,474	10,529
Jan-23	7,864	-	-	-	-	-	-	(105)	-	250	-	-	730	6,989
Feb-23	8,274	-	-	-	-	-	-	105	-	250	-	-	930	6,989
Mar-23	8,424	-	-	-	-	-	-	105	-	250	-	-	1,080	6,989
Apr-23	8,564	-	-	-	-	-	-	105	-	250	-	-	1,220	6,989
May-23	8,726	-	-	-	-	-	-	105	-	250	-	-	1,382	6,989
Jun-23	9,248	-	-	-	-	-	-	105	-	250	-	-	1,904	6,989
Jul-23	9,288	-	-	-	-	-	-	105	-	250	-	-	1,944	6,989
Aug-23	8,978	-	-	-	-	-	-	105	-	250	-	-	1,634	6,989
Sep-23	8,500	-	-	-	-	-	-	105	-	250	-	-	1,156	6,989
Oct-23	33,950	-	-	-	-	-	-	105	-	250	-	-	606	32,989
Nov-23	33,824	-	-	-	-	-	-	105	-	250	-	-	480	32,989
Dec-23	43,396	-	-	-	-	-	791	157	15,080	124	-	-	254	26,989

Incentive Plant Closings														
Month	Total All Projects	DCR	Tehachapi Segments 1 - 3A	Tehachapi Segments 3B & 3C	Tehachapi Segments 4-11	Red Bluff Substation	Mesa	Alberhill	Calcite Southern (formerly Jasper; part of South of)	West of Devers	Colorado River Substation	Whirlwind Substation Expansion	ELM Series Caps	Riverside Transmisison Reliability Project (RTRP)
Dec-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-22	8,956	-	-	-	1	-	0	-	-	277	480	-	8,197	-
Feb-22	867	-	-	-	7	-	0	-	-	472	174	-	213	-
Mar-22	745	-	-	-	6	-	3	-	-	489	197	-	50	-
Apr-22	570	-	-	-	-	-	-	-	-	321	185	-	64	-
May-22	898	-	-	-	-	-	500	-	-	321	13	-	64	-
Jun-22	100,471	-	-	-	164	-	5,977	-	-	218	-	-	94,113	-
Jul-22	2,083	-	-	-	-	-	263	-	-	175	-	-	1,645	-
Aug-22	1,350	-	-	-	1	-	-	-	-	175	-	-	1,174	-
Sep-22	2,389	-	-	-	-	-	-	-	-	188	-	-	2,201	-
Oct-22	790	-	-	-	-	-	-	-	-	150	-	-	640	-
Nov-22	983	-	-	-	-	-	-	-	-	125	-	-	858	-
Dec-22	282,638	-	-	-	-	-	224,718	46	-	7,089	-	-	3,942	46,845
Jan-23	470	-	-	-	-	-	-	-	-	250	-	-	220	-
Feb-23	570	-	-	-	-	-	-	-	-	250	-	-	320	-
Mar-23	51,237	-	-	-	-	-	-	-	-	250	-	-	380	50,607
Apr-23	5,731	-	-	-	-	-	-	-	-	250	-	-	470	5,011
May-23	5,813	-	-	-	-	-	-	-	-	250	-	-	552	5,011
Jun-23	120,235	-	-	-	-	-	-	-	-	250	-	-	114,974	5,011
Jul-23	20,654	-	-	-	-	-	-	-	-	250	-	-	1,944	18,460
Aug-23	8,871	-	-	-	-	-	1,976	-	-	250	-	-	1,634	5,011
Sep-23	6,417	-	-	-	-	-	-	-	-	250	-	-	1,156	5,011
Oct-23	31,867	-	-	-	-	-	-	-	-	250	-	-	606	31,011
Nov-23	31,741	-	-	-	-	-	-	-	-	250	-	-	480	31,011
Dec-23	26,180	-	-	-	-	-	791	-	-	124	-	-	254	25,011

Southern California Edison

Mesa: Non-ISO Portions to be Removed
 Closings and Expenditures

Expenditures								Closings							
	900959223 - Upgrade Mesa from a 230			Relocate MWD water line			Total		900959223 - Upgrade Mesa from a 230			Relocate MWD water line			Total
Date	Charges	ISO %	Non-ISO	Charges	ISO %	Non-ISO	Expenditures	Date	Charges	ISO %	Non-ISO	Charges	ISO %	Non-ISO	Closings
Jan-22	0.9	50.74%	0.5	-	72.00%	-	0.5	Jan-22	0.9	50.74%	0.5	-	72.00%	-	0.450
Feb-22	0.5	50.74%	0.2	-	72.00%	-	0.2	Feb-22	0.5	50.74%	0.2	-	72.00%	-	0.244
Mar-22	1.6	50.74%	0.8	-	72.00%	-	0.8	Mar-22	1.6	50.74%	0.8	-	72.00%	-	0.812
Apr-22	-	50.74%	-	-	72.00%	-	-	Apr-22	-	50.74%	-	-	72.00%	-	-
May-22	-	50.74%	-	-	72.00%	-	-	May-22	-	50.74%	-	-	72.00%	-	-
Jun-22	-	50.74%	-	-	72.00%	-	-	Jun-22	-	50.74%	-	-	72.00%	-	-
Jul-22	-	50.74%	-	-	72.00%	-	-	Jul-22	-	50.74%	-	-	72.00%	-	-
Aug-22	-	50.74%	-	-	72.00%	-	-	Aug-22	-	50.74%	-	-	72.00%	-	-
Sep-22	-	50.74%	-	-	72.00%	-	-	Sep-22	-	50.74%	-	-	72.00%	-	-
Oct-22	-	50.74%	-	-	72.00%	-	-	Oct-22	-	50.74%	-	-	72.00%	-	-
Nov-22	-	50.74%	-	-	72.00%	-	-	Nov-22	-	50.74%	-	-	72.00%	-	-
Dec-22	0.0	50.74%	0.0	-	72.00%	-	0.0	Dec-22	0.0	50.74%	0.0	-	72.00%	-	0.000
Jan-23	-	50.74%	-	-	72.00%	-	-	Jan-23	-	50.74%	-	-	72.00%	-	-
Feb-23	-	50.74%	-	-	72.00%	-	-	Feb-23	-	50.74%	-	-	72.00%	-	-
Mar-23	-	50.74%	-	-	72.00%	-	-	Mar-23	-	50.74%	-	-	72.00%	-	-
Apr-23	-	50.74%	-	-	72.00%	-	-	Apr-23	-	50.74%	-	-	72.00%	-	-
May-23	-	50.74%	-	-	72.00%	-	-	May-23	-	50.74%	-	-	72.00%	-	-
Jun-23	-	50.74%	-	-	72.00%	-	-	Jun-23	-	50.74%	-	-	72.00%	-	-
Jul-23	-	50.74%	-	-	72.00%	-	-	Jul-23	-	50.74%	-	-	72.00%	-	-
Aug-23	-	50.74%	-	-	72.00%	-	-	Aug-23	-	50.74%	-	-	72.00%	-	-
Sep-23	-	50.74%	-	-	72.00%	-	-	Sep-23	-	50.74%	-	-	72.00%	-	-
Oct-23	-	50.74%	-	-	72.00%	-	-	Oct-23	-	50.74%	-	-	72.00%	-	-
Nov-23	-	50.74%	-	-	72.00%	-	-	Nov-23	-	50.74%	-	-	72.00%	-	-
Dec-23	-	50.74%	-	-	72.00%	-	-	Dec-23	-	50.74%	-	-	72.00%	-	-

Southern California Edison

RTRP: Non-ISO Portions to be Removed

Closings and Expenditures

Expenditures			
801979678 - RTRP-Real Property			
Date	Charges	ISO %	Non-ISO
Jan-22	1.469	99.90%	0.001
Feb-22	16.157	99.90%	0.016
Mar-22	44.557	99.90%	0.045
Apr-22	132.100	99.90%	0.132
May-22	134.600	99.90%	0.135
Jun-22	5,073.100	99.90%	5.073
Jul-22	5,030.500	99.90%	5.031
Aug-22	10,017.000	99.90%	10.017
Sep-22	10,017.000	99.90%	10.017
Oct-22	5,517.000	99.90%	5.517
Nov-22	4,889.870	99.90%	4.890
Dec-22	6,017.000	99.90%	6.017
Jan-23	-	99.90%	-
Feb-23	-	99.90%	-
Mar-23	-	99.90%	-
Apr-23	-	99.90%	-
May-23	-	99.90%	-
Jun-23	-	99.90%	-
Jul-23	-	99.90%	-
Aug-23	-	99.90%	-
Sep-23	-	99.90%	-
Oct-23	-	99.90%	-
Nov-23	-	99.90%	-
Dec-23	-	99.90%	-

Closings			
801979678 - RTRP-Real Property			
Date	Charges	ISO %	Non-ISO
Jan-22	-	99.90%	-
Feb-22	-	99.90%	-
Mar-22	-	99.90%	-
Apr-22	-	99.90%	-
May-22	-	99.90%	-
Jun-22	-	99.90%	-
Jul-22	-	99.90%	-
Aug-22	-	99.90%	-
Sep-22	-	99.90%	-
Oct-22	-	99.90%	-
Nov-22	-	99.90%	-
Dec-22	46,891.664	99.90%	46.892
Jan-23	-	99.90%	-
Feb-23	-	99.90%	-
Mar-23	-	99.90%	-
Apr-23	-	99.90%	-
May-23	-	99.90%	-
Jun-23	-	99.90%	-
Jul-23	-	99.90%	-
Aug-23	-	99.90%	-
Sep-23	-	99.90%	-
Oct-23	-	99.90%	-
Nov-23	-	99.90%	-
Dec-23	-	99.90%	-

Southern California Edison

RTRP: Non-ISO Portions to be Removed
Closings and Expenditures

Expenditures			
800796373 - Alberhill-Real Property			
Date	Charges	ISO %	Non-ISO
Jan-22	-	49.00%	-
Feb-22	-	49.00%	-
Mar-22	-	49.00%	-
Apr-22	-	49.00%	-
May-22	-	49.00%	-
Jun-22	-	49.00%	-
Jul-22	-	49.00%	-
Aug-22	-	49.00%	-
Sep-22	-	49.00%	-
Oct-22	-	49.00%	-
Nov-22	-	49.00%	-
Dec-22	-	49.00%	-
Jan-23	-	49.00%	-
Feb-23	-	49.00%	-
Mar-23	-	49.00%	-
Apr-23	-	49.00%	-
May-23	-	49.00%	-
Jun-23	-	49.00%	-
Jul-23	-	49.00%	-
Aug-23	-	49.00%	-
Sep-23	-	49.00%	-
Oct-23	-	49.00%	-
Nov-23	-	49.00%	-
Dec-23	-	49.00%	-

Closings			
800796373 - Alberhill-Real Property			
Date	Charges	ISO %	Non-ISO
Jan-22	-	49.00%	-
Feb-22	-	49.00%	-
Mar-22	-	49.00%	-
Apr-22	-	49.00%	-
May-22	-	49.00%	-
Jun-22	-	49.00%	-
Jul-22	-	49.00%	-
Aug-22	-	49.00%	-
Sep-22	-	49.00%	-
Oct-22	-	49.00%	-
Nov-22	-	49.00%	-
Dec-22	92.934	49.00%	47.397
Jan-23	-	49.00%	-
Feb-23	-	49.00%	-
Mar-23	-	49.00%	-
Apr-23	-	49.00%	-
May-23	-	49.00%	-
Jun-23	-	49.00%	-
Jul-23	-	49.00%	-
Aug-23	-	49.00%	-
Sep-23	-	49.00%	-
Oct-23	-	49.00%	-
Nov-23	-	49.00%	-
Dec-23	-	49.00%	-

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-20	160,227	-	5,772,573	650,835,317	-	-	5,327,832	130,044,184	23,818,399	134,608,216	-	23,607,954	974,174,702
Jan-21	160,227	-	5,804,649	648,626,886	-	-	5,915,453	133,186,404	23,888,634	137,644,195	-	24,101,400	979,327,849
Feb-21	160,740	-	5,826,630	655,989,195	-	-	6,387,947	136,403,077	23,978,779	141,126,389	-	24,450,865	994,323,622
Mar-21	160,949	-	5,842,228	658,393,178	-	-	7,247,320	144,437,587	24,034,308	143,839,625	-	24,728,327	1,008,683,522
Apr-21	161,409	-	5,871,055	664,569,402	-	-	9,297,796	150,772,625	24,180,145	146,694,897	-	25,274,451	1,026,821,781
May-21	161,565	-	5,888,273	7,623,375	-	-	11,124,172	155,672,653	24,280,343	150,065,488	-	25,708,112	380,523,981
Jun-21	162,012	-	5,903,287	7,627,118	-	-	14,228,768	160,094,691	24,358,424	153,813,251	-	26,227,942	392,415,494
Jul-21	162,012	-	5,945,432	7,699,225	-	-	16,296,268	165,282,703	24,434,863	156,012,268	-	26,751,661	402,584,432
Aug-21	162,012	-	5,995,312	9,884,339	-	-	18,611,885	167,396,390	24,569,756	159,970,844	-	27,405,304	413,995,841
Sep-21	162,012	-	6,025,117	9,887,649	-	-	19,917,461	176,850,066	24,661,473	161,982,582	-	27,850,513	427,336,873
Oct-21	162,485	-	5,925,995	10,085,140	-	-	22,054,684	181,917,287	24,742,987	165,178,804	-	28,638,108	438,705,491
Nov-21	163,034	-	5,973,515	10,096,970	-	-	-	190,077,284	24,897,970	179,601,428	-	29,601,645	440,411,845
Dec-21	164,209	-	6,065,999	371,163	-	-	-	201,436,017	25,314,115	189,682,924	-	30,071,311	453,105,738
13 Mo. Avg	161,761	-	5,910,774	257,052,997	-	-	10,493,045	161,043,921	24,396,938	155,401,608	-	26,493,661	640,954,705

SCHEDULE 11

PHFU

WORKPAPERS

PHFU

As of 12/31/2021

	<u>GL balance</u>	<u>Alberhill</u>	<u>Other</u>
	21,304,971	10,146,389	11,158,582
ISO %		63%	0%
ISO PHFU	6,392,187	6,392,187	-

Alberhill Substation 800063633

Estm Date 10-07-10

FERC Units of Property

353.607 Arrester, Lightning 500kV (Stl Support)	\$ 389,700
353.614 Gas Insulated Switchgear (GIS)	\$ 48,957,500
353.615 Power Cable	\$ 562,200
353.616 Bus, Support Struct (Steel/Fdn), High Side	\$ 3,443,200
353.617 Bus, High Side	\$ 109,300
353.618 Relays & Meters, Line Pos	\$ 825,300
353.620 Switch, Disconnect 16kV (Stl Support)	\$ 8,000
353.631 Conduit	\$ 461,100
353.637 Grounding, Station System	\$ 464,600
353.638 Foundation, Misc High Side	\$ 185,500
353.663 Coupling Capacitor 500kV (Stl Support/Fdn)	\$ 316,400
353.668 Trenches, Control	\$ 560,800
FERC Total	\$ 56,283,600
	63%

Electrical Common Only

352.001 Substructure	\$ 262,600
352.002 Superstructure	\$ 5,389,800
352.046 Instrusion Alarm System	\$ 1,005,000
352.075 Power/Lighting System - Inside	\$ 376,400
352.105 Yard Drainage System	\$ 14,900
352.106 Oil Diversion/Containment System	\$ 1,488,900
352.140 Fence/Wall Perimeter	\$ 7,900
352.165 Paving	\$ 39,200
352.175 Landscaping	\$ 14,900
353.130 Fault Recorder	\$ 214,200
353.168 Trenches, Power	\$ 3,705,900
353.168 Trenches, Control	\$ 1,942,500
353.214 Supervisory Control Unit	\$ 119,100
353.425 Power/Lighting System - Equipment	\$ 360,400
353.430 Conduit	\$ 6,700
353.435 Cable Trays	\$ 110,200
353.500 DC Supply System	\$ 12,200
353.505 Storage Battery Charger	\$ 13,600
353.610 DC Generator Set	\$ 202,300
Common total	\$ 15,286,700

CPUC Units of Property

353.802 Ground Bank (Stl Support/Fdn)	\$ 55,100
353.803 Transformer, Power	\$ 200,000
353.803 Transformer, Power 500/115kV	\$ 15,993,200
353.807 Arrester, Lightning 12kV (Stl Support)	\$ 43,500
353.807 Arrester, Lightning 115kV (Stl Support)	\$ 397,600
353.807 Arrester, Lightning 500kV (Stl Support)	\$ 401,600
353.810 Potential Transformer (Stl Support/Fdn)	\$ 74,900
353.810 Potential Transformer (Stl Support/Fdn)	\$ 188,800
353.811 Current Transformer (Stl Support)	\$ 61,800
353.815 Power Cable	\$ 609,300
353.815 Control Cable	\$ 1,052,400
353.816 Bus Support Struct (Steel/Fdn)	\$ 1,408,200
353.816 Bus Support Struct (Steel/Fdn), High Side	\$ 1,693,300
353.816 Bus Support Struct (Steel/Fdn), Bank	\$ 224,500
353.816 Bus Support Struct (Steel/Fdn), Low Side	\$ 55,600
353.817 Bus	\$ 274,900
353.817 Bus, High Side	\$ 1,009,700
353.817 Bus, Bank	\$ 746,200
353.818 Relays & Meters, Line Pos	\$ 19,200
353.818 Relays & Meters, Bank	\$ 718,200
353.818 Relays & Meters, Bus Par Pos	\$ 507,700
353.820 Switch, Disconnect 12kV (Stl Support)	\$ 164,600
353.820 Switch, Disconnect 115kV (Stl Support)	\$ 1,593,800
353.822 Fences & Enclosures - Inside Sub	\$ 269,000
353.825 Circuit Breaker/Switcher 12kV	\$ 310,400
353.825 Circuit Breaker/Switcher 115kV	\$ 190,300
353.825 Circuit Breaker/Switcher 115kV	\$ 3,050,800
353.828 Power/Lighting System - Equipment	\$ 9,800
353.830 Reactor/Resistor	\$ 651,700
353.831 Conduit	\$ 129,600
353.835 Capacitor Bank 115kV	\$ 222,100
353.837 Grounding, Station System	\$ 507,600
353.838 Foundation, Misc.	\$ 479,400
353.838 Foundation, Misc. Bank	\$ 85,700
353.838 Foundation, Misc. High Side	\$ 184,100
353.845 Fuse Assembly HV	\$ 32,400
353.868 Trenches	\$ 91,600
CPUC Total	\$ 33,708,600
	37%

Sitework Common Only

Sitework Common Only	\$ 10,372,600
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FERC & CPUC Total

\$ 89,992,200 100%

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	2021			
<input checked="" type="checkbox"/> Display More Chars				
All Documents in Currency	*	Display Currency USD Company code currency		
Period	Debit	Credit	Balance	Cum. balance
Bal.Carryforward			402,935,060.76	
1	8,080,54...	21,746.40	8,058,799.82	410,993,860.58
2	5,472,85...		5,472,850.12	416,466,710.70
3		2,554,138.41	2,554,138.41-	413,912,572.29
4	96,262,6...	100,550,263.49	4,287,586.22-	409,624,986.07
5	1,838,44...	10,416,365.29	8,577,918.01-	401,047,068.06
6	1,287,36...		1,287,367.98	402,334,436.04
7	4,692,66...	30,908.76	4,661,760.20	406,996,196.24
8	50,768.26	3,707,826.27	3,657,058.01-	403,339,138.23
9	10,443,2...	5,378,885.16	5,064,380.25	408,403,518.48
10	4,452,52...	8,133,038.12	3,680,516.83-	404,723,001.65
11	4,461,80...	8,923,615.26	4,461,807.63-	400,261,194.02
12	9,538,86...	2,482,979.06	7,055,882.48	407,317,076.50
13			407,317,076.50	
14			407,317,076.50	
15			407,317,076.50	
16			407,317,076.50	
Total	146,581,...	142,199,766.22	4,382,015.74	407,317,076.50

2. Prepayments- 9165000

Account Number	9165000	Prepayments		
Company Code	2001	Southern CA Edison		
to	2002	Edison Material Supply		
Fiscal Year	2021			
Display More Chars				
All Documents in Currency	*	Display Currency USD Company code currency		
Period	Debit	Credit	Balance	Cum. balance
Bal.Carryforw...				280,079,122.91
1	367,661...	32,899,359.74	32,531,697.92-	247,547,424.99
2	539,735...	40,080,649.32	39,540,914.10-	208,006,510.89
3	69,934,2...	115,044,781.43	45,110,527.43-	162,895,983.46
4	51,706,6...	237,817.64	51,468,802.43	214,364,785.89
5	643,310...	79,998,910.97	79,355,600.74-	135,009,185.15
6	211,168...	78,806,104.41	78,594,935.95-	56,414,249.20
7	278,425...	2,625.41	278,423,188.64	334,837,437.84
8	35,525,6...	299,322.75	35,226,292.28	370,063,730.12
9	43,644,5...	86,250,382.30	42,605,847.14-	327,457,882.98
10	32,899,3...	65,126,033.99	32,226,714.46-	295,231,168.52
11	50,714,6...	25,357,331.37	25,357,331.37	320,588,499.89
12	381,937...	68,447,341.76	68,065,404.73-	252,523,095.16
13	2,231,49...		2,231,494.62	254,754,589.78
14				254,754,589.78
15				254,754,589.78
16				254,754,589.78
Total	567,226,...	592,550,661.09	25,324,533.13-	254,754,589.78

SCHEDULE 14

INCENTIVE PLANT

WORKPAPERS

Southern California Edison Incentive Plant-Reserve

Tehachapi - Plant-In-Service

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
transmission													
350.1	17,688,110	17,692,795	17,694,425	17,694,325	17,694,325	17,702,287	17,701,863	17,709,213	17,708,822	17,708,822	17,726,220	17,725,293	17,741,960
350.2	91,412,282	91,412,388	91,412,644	91,412,744	91,412,744	91,412,744	91,413,169	91,413,169	91,413,560	91,413,560	91,413,560	91,414,488	91,414,488
352	114,642,477	114,650,511	114,650,511	114,650,511	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	570,040,568
354	1,194,662,277	1,194,664,996	1,194,673,879	1,194,680,549	1,194,685,434	1,194,685,670	1,194,686,620	1,194,687,435	1,194,687,846	1,194,687,325	1,194,692,429	1,194,692,787	1,194,694,503
355	159,298,396	159,287,344	159,290,417	159,290,382	159,291,350	159,288,586	159,289,108	159,288,867	159,289,018	159,288,056	159,294,046	159,290,346	159,288,960
356	494,964,891	495,004,299	495,014,489	495,023,322	495,031,177	495,036,969	495,037,610	495,037,685	495,037,905	495,037,065	495,042,853	495,058,694	495,060,296
357	215,116,562	215,105,154	215,105,162	215,105,171	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	57,162,899	57,166,288	57,166,292	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	147,427,651	147,417,264	147,419,389	147,419,452	147,420,257	147,418,020	147,418,719	147,418,668	147,418,948	147,418,166	147,425,432	147,421,125	147,419,613
Total T	3,062,416,115	3,062,441,608	3,062,467,776	3,062,483,321	3,062,497,834	3,062,506,823	3,062,509,635	3,062,517,582	3,062,518,646	3,062,515,541	3,062,557,086	3,062,565,280	3,062,582,366

Tehachapi - Accumulated Depreciation

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-	
	350.2	12,707,545	12,833,999	12,960,453	13,086,907	13,213,361	13,339,816	13,466,270	13,592,725	13,719,180	13,845,635	13,972,090	14,098,546	14,225,003
	352	21,065,158	21,310,684	21,556,227	21,801,770	22,047,313	22,292,856	22,538,400	22,783,943	23,029,486	23,275,029	23,520,572	23,766,115	24,011,659
	353	115,369,128	116,542,462	117,715,795	118,889,129	120,062,462	121,235,796	122,409,129	123,582,463	124,755,796	125,929,130	127,102,463	128,275,797	129,449,130
	354	209,938,977	212,368,123	214,797,276	217,226,446	219,655,630	222,084,823	224,514,018	226,943,214	229,372,411	231,801,610	234,230,808	236,660,016	239,089,224
	355	38,935,515	39,422,703	39,909,857	40,397,020	40,884,183	41,371,349	41,858,506	42,345,666	42,832,824	43,319,983	43,807,139	44,294,313	44,781,476
	356	105,648,325	106,906,361	108,164,497	109,422,658	110,680,843	111,939,047	113,197,266	114,455,487	115,713,707	116,971,929	118,230,148	119,488,382	120,746,656
	357	13,842,859	14,138,645	14,434,414	14,730,184	15,025,953	15,321,723	15,617,493	15,913,262	16,209,032	16,504,802	16,800,571	17,096,341	17,392,110
	358	13,232,427	13,416,778	13,601,139	13,785,500	13,969,861	14,154,223	14,338,584	14,522,945	14,707,307	14,891,668	15,076,029	15,260,391	15,444,752
	359	14,562,447	14,754,103	14,945,746	15,137,391	15,329,036	15,520,682	15,712,326	15,903,970	16,095,614	16,287,259	16,478,903	16,670,556	16,862,203
Total T		545,302,382	551,693,857	558,085,403	564,477,005	570,868,643	577,260,315	583,651,991	590,043,674	596,435,358	602,827,044	609,218,724	615,610,456	622,002,214

Rancho Vista - Plant-In-Service

Rancho Vista - Accumulated Depreciation

Southern California Edison
Incentive Plant-Reserve

Total T	359	810	810	810	810	810	810	810	810	810	810	810	810	810	810	
		55,485,978	55,880,899	56,275,819	56,670,740	57,065,661	57,460,582	57,855,502	58,250,423	58,645,344	59,040,265	59,435,185	59,830,106	60,225,027		

Devers Colorado River - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349	3,328,349
352	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135	31,445,135
353	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008	139,969,008
354	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456	442,742,456
355	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128	1,286,128
356	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390	142,661,390
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885	13,266,885
Total T	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350	774,699,350

Devers Colorado River - Accumulated Depreciation

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	400,532	405,137	409,741	414,345	418,949	423,553	428,158	432,762	437,366	441,970	446,574	451,179	455,783
352	7,019,087	7,086,432	7,153,777	7,221,122	7,288,467	7,355,812	7,423,157	7,490,502	7,557,847	7,625,192	7,692,537	7,759,882	7,827,227
353	24,024,332	24,312,435	24,600,538	24,888,641	25,176,743	25,464,846	25,752,949	26,041,052	26,329,155	26,617,258	26,905,361	27,193,464	27,481,566
354	78,486,185	79,386,428	80,286,671	81,186,914	82,087,157	82,987,400	83,887,643	84,787,886	85,688,129	86,588,372	87,488,615	88,388,858	89,289,101
355	207,292	211,226	215,159	219,093	223,026	226,959	230,893	234,826	238,760	242,693	246,626	250,560	254,493
356	33,131,090	33,493,688	33,856,286	34,218,883	34,581,481	34,944,079	35,306,676	35,669,274	36,031,872	36,394,470	36,757,067	37,119,665	37,482,263
357	0	0	0	0	0	0	0	0	0	0	0	0	0
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	1,716,839	1,734,086	1,751,333	1,768,580	1,785,827	1,803,074	1,820,321	1,837,567	1,854,814	1,872,061	1,889,308	1,906,555	1,923,802
Total T	144,985,358	146,629,431	148,273,504	149,917,577	151,561,650	153,205,724	154,849,797	156,493,870	158,137,943	159,782,016	161,426,089	163,070,162	164,714,236

Red Bluff - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288	93,069,288
353	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060	123,543,060
354	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740	11,886,740
355	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602	1,509,602
356	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092	5,645,092
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781	235,653,781

Red Bluff - Accumulated Depreciation

Southern California Edison
Incentive Plant-Reserve

357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total T	43,429,878	43,926,629	44,423,380	44,920,131	45,416,881	45,913,632	46,410,383	46,907,133	47,403,884	47,900,635	48,397,385	48,894,136	49,390,887					

Whirlwind - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21				
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109	1,838,109
353	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061	85,766,061
354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	87,604,170																

Whirlwind - Accumulated Depreciation

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21					
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
352	177,002	180,938	184,875	188,812	192,748	196,685	200,621	204,558	208,495	212,431	216,368	220,304	224,241					
353	11,214,249	11,390,784	11,567,320	11,743,855	11,920,390	12,096,925	12,273,460	12,449,995	12,626,530	12,803,066	12,979,601	13,156,136	13,332,671					
354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total T	11,391,251	11,571,723	11,752,194	11,932,666	12,113,138	12,293,610	12,474,082	12,654,553	12,835,025	13,015,497	13,195,969	13,376,440	13,556,912					

El Dorado-Ivanpah - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21				
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	352,196	352,196	352,196	352,196
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	14,274,891	14,274,891	14,274,891	14,274,891
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	40,281,883	40,281,883	40,281,883	40,281,883
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	73,849,384	73,849,384	73,849,384	73,849,384
355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	184,708,756	184,708,756	184,708,756	184,708,756
357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	2,169,980	2,169,980	2,169,980	2,169,980
Total T	315,637,091</b																

Southern California Edison Incentive Plant-Reserve

355	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	37,876,458	38,345,926	38,815,394	39,284,862	39,754,330	40,223,799	40,693,267	41,162,735	41,632,203	42,101,671	42,571,139	43,040,607	43,510,075		
357	-	-	-	-	-	-	-	-	-	-	-	-	-		
358	-	-	-	-	-	-	-	-	-	-	-	-	-		
359	308,237	311,058	313,879	316,700	319,521	322,342	325,163	327,984	330,805	333,626	336,447	339,268	342,089		
Total T	65,437,833	66,174,255	66,910,678	67,647,100	68,383,522	69,119,945	69,856,367	70,592,789	71,329,211	72,065,634	72,802,056	73,538,478	74,274,901		

Colorado River Substation - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
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
353	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	59,566,992	83,004,663	83,345,890
354	-	-	-	-	-	-	-	-	-	-	-	-	-
355	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	71,454,672	94,892,344	95,233,570

Colorado River Substation - Accumulated Depreciation

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	2,208,323	2,233,783	2,259,242	2,284,701	2,310,161	2,335,620	2,361,080	2,386,539	2,411,999	2,437,458	2,462,918	2,488,377	2,513,837
353	10,892,203	11,014,811	11,137,420	11,260,029	11,382,637	11,505,246	11,627,855	11,750,464	11,873,072	11,995,681	12,118,290	12,240,898	12,411,750
354	-	-	-	-	-	-	-	-	-	-	-	-	-
355	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	13,100,526	13,248,594	13,396,662	13,544,730	13,692,798	13,840,867	13,988,935	14,137,003	14,285,071	14,433,139	14,581,207	14,729,276	14,925,586

Lugo-Pisgah - Plant-In-Service

Lugo-Pisgah - Accumulated Depreciation

Southern California Edison
Incentive Plant-Reserve

West of Devers - Plant-In-Service

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Transmission	350.1	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	10,099,198
352	-	-	-	-	-	-	-	-	-	-	-	-	-
353	9,270,644	17,907,979	18,115,607	18,213,807	18,302,400	25,420,612	25,432,181	25,596,726	25,646,839	25,668,417	25,694,836	25,853,138	25,931,878
354	-	-	-	-	-	316,007,274	278,420,135	109,328,332	109,829,556	111,110,827	111,596,610	112,111,370	112,921,476
355	-	-	-	-	-	70,064,079	78,299,625	30,746,222	30,887,181	31,247,511	31,384,126	31,528,891	31,756,716
356	-	-	-	-	-	195,053,543	217,980,732	85,595,353	85,987,772	86,990,905	87,371,234	87,774,249	88,408,498
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	70,329,919	78,596,712	30,862,881	31,004,374	31,366,071	31,503,205	31,648,520	31,877,209
Total T	9,270,644	17,907,979	18,115,607	18,213,807	18,302,400	676,875,427	678,729,386	282,129,515	283,355,721	286,383,730	287,550,011	288,916,168	300,994,974

West of Devers - Accumulated Depreciation

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Transmission													
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	-	-	-	-	-	-	-	-	-	-	-	-	-
353	319,387	338,469	375,330	412,618	450,108	487,780	540,105	592,452	645,139	697,929	750,763	803,651	856,866
354	-	-	-	-	-	-	642,548	1,208,669	1,430,970	1,654,290	1,880,215	2,107,129	2,335,088
355	-	-	-	-	-	-	214,279	453,746	547,778	642,241	737,806	833,790	930,215
356	-	-	-	-	-	-	495,761	1,049,795	1,267,350	1,485,903	1,707,004	1,929,073	2,152,166
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	91,429	193,605	233,726	274,032	314,808	355,762	396,905
Total T	319,387	338,469	375,330	412,618	450,108	487,780	1,984,122	3,498,267	4,124,964	4,754,395	5,390,597	6,029,405	6,671,241

South of Kramer - Plant-In-Service

South of Kramer - Accumulated Depreciation

Southern California Edison Incentive Plant-Reserve

Mesa - Plant-In-Service

	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
Transmission	350.1	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	1,657,268	
	350.2	-	-	-	-	-	-	-	-	-	-	-	-	
	352	45,606,531	45,616,879	45,626,024	45,640,235	45,650,441	46,292,096	46,288,546	46,292,851	46,297,798	46,306,564	46,307,515	46,309,582	
	353	109,447,627	109,475,479	109,521,999	109,534,884	110,186,812	109,604,820	109,595,602	109,606,700	109,619,458	109,642,058	109,644,509	109,650,827	
	354	8,376,065	10,038,082	9,725,169	9,758,293	9,760,493	10,700,372	10,700,372	10,701,098	11,182,296	11,184,975	11,184,699	11,184,699	
	355	6,263,570	6,247,462	6,329,936	6,337,371	6,339,381	6,360,131	6,362,218	6,353,751	5,860,677	5,885,423	5,885,353	5,885,608	
	356	11,284,352	11,559,252	14,458,298	14,500,362	14,507,702	15,738,172	15,743,266	15,724,003	15,752,471	15,726,385	15,726,324	15,726,951	
	357	-	-	-	-	-	-	-	-	-	-	-	-	
	358	-	-	-	-	-	-	-	-	-	-	-	-	
	359	-	-	-	-	-	-	-	-	-	-	-	-	
Total T		182,635,413	184,594,423	187,318,694	187,428,414	188,102,096	190,352,858	190,347,273	190,335,671	190,369,968	190,402,673	190,405,668	190,414,935	190,416,055

Mesa - Accumulated Depreciation

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-
352	1,071,236	1,168,910	1,266,606	1,364,322	1,462,068	1,559,836	1,658,978	1,758,113	1,857,257	1,956,411	2,055,585	2,154,760	2,253,940
353	2,959,050	3,184,329	3,409,666	3,635,099	3,860,559	4,087,360	4,312,963	4,538,547	4,764,154	4,989,788	5,215,468	5,441,153	5,666,851
354	111,556	128,587	148,998	168,772	188,614	208,460	230,218	251,975	273,734	296,471	319,214	341,956	364,699
355	134,698	153,854	172,961	192,320	211,702	231,090	250,541	269,999	289,431	307,355	325,354	343,354	361,354
356	267,918	296,599	325,979	362,727	399,582	436,456	476,457	516,471	556,437	596,474	636,445	676,416	716,389
357	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	4,544,458	4,932,280	5,324,210	5,723,241	6,122,525	6,523,202	6,929,158	7,335,106	7,741,013	8,146,499	8,552,066	8,957,639	9,363,232

Alberhill - Plant-In-Service

Alberhill - Accumulated Depreciation

Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21

Southern California Edison
Incentive Plant-Reserve

Transmission

350.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
352	-	-	-	-	-	-	-	-	-	-	-	-	-	-
353	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354	-	-	-	-	-	-	-	-	-	-	-	-	-	-
355	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-	-
357	-	-	-	-	-	-	-	-	-	-	-	-	-	-
358	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total T	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Incentive Projects - Plant-In-Service

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	20,675,723	20,680,408	20,682,038	20,681,937	20,681,937	20,689,900	20,689,475	20,696,826	20,696,434	20,696,434	20,713,833	20,712,905	24,279,600
350.2	95,092,827	95,092,933	95,093,189	95,093,289	95,093,289	95,093,289	95,093,714	95,093,714	95,094,105	95,094,105	95,094,105	95,094,105	95,095,032
352	333,843,688	333,862,069	333,871,214	333,885,425	333,895,626	334,537,281	334,533,732	334,538,036	334,542,984	334,551,749	334,552,700	334,554,767	334,556,751
353	1,294,959,445	1,303,624,632	1,303,878,781	1,303,989,865	1,304,730,386	1,311,266,605	1,311,268,957	1,311,444,600	1,311,507,470	1,311,551,648	1,311,580,519	1,335,182,810	1,335,607,892
354	1,739,540,403	1,741,205,139	1,740,901,109	1,740,940,903	1,740,947,988	2,057,895,376	2,020,309,188	1,851,218,926	1,852,201,758	1,853,485,188	1,853,975,799	1,854,490,917	1,855,302,739
355	168,357,695	168,330,536	168,416,082	168,423,483	168,426,460	238,508,525	246,746,681	199,184,570	198,832,606	199,216,719	199,359,254	199,500,575	199,719,029
356	843,258,352	843,572,659	846,481,895	846,532,793	846,547,987	1,042,837,793	1,065,770,717	933,366,149	933,787,256	934,763,463	935,149,519	935,569,004	936,206,858
357	215,116,562	215,105,154	215,105,162	215,105,171	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	57,162,899	57,166,288	57,166,292	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	162,864,516	162,854,129	162,856,253	162,856,317	162,857,122	233,184,804	241,452,296	193,718,414	193,860,187	194,221,102	194,365,502	194,506,509	194,733,686
Total T	4,930,872,109	4,941,493,947	4,944,452,015	4,944,675,479	4,945,452,267	5,606,285,045	5,608,136,231	5,211,532,706	5,212,794,273	5,215,851,881	5,217,062,703	5,241,883,992	5,257,872,257

Total Incentive Projects - Accumulated Depreciation

Transmission	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
350.1	-	-	-	-	-	-	-	-	-	-	-	-	-
350.2	13,139,746	13,271,291	13,402,836	13,534,382	13,665,928	13,797,473	13,929,019	14,060,565	14,192,112	14,323,659	14,455,205	14,586,752	14,718,300
352	56,461,605	57,176,587	57,891,608	58,606,649	59,321,720	60,036,813	60,753,281	61,469,740	62,186,209	62,902,689	63,619,187	64,335,688	65,052,192
353	241,546,598	244,212,056	246,895,350	249,579,167	252,263,213	254,948,783	257,647,807	260,346,835	263,046,225	265,745,745	268,445,355	271,145,025	273,893,277
354	310,100,193	313,637,259	317,177,709	320,717,541	324,257,455	327,797,382	331,981,769	336,089,731	339,853,877	343,620,020	347,388,773	351,158,524	354,929,322
355	39,633,392	40,148,286	40,663,097	41,178,170	41,693,265	42,208,369	42,937,808	43,692,441	44,301,614	44,909,711	45,518,982	46,128,689	46,738,828
356	179,451,897	181,595,179	183,739,259	185,890,734	188,042,338	190,193,981	192,844,527	195,553,361	197,925,667	200,299,043	202,674,900	205,051,738	207,429,643
357	13,842,859	14,138,645	14,434,414	14,730,184	15,025,953	15,321,723	15,617,493	15,913,262	16,209,032	16,504,802	16,800,571	17,096,341	17,392,110
358	13,232,427	13,416,778	13,601,139	13,785,500	13,969,861	14,154,223	14,338,584	14,522,945	14,707,307	14,891,668	15,076,029	15,260,391	15,444,752
359	16,588,333	16,800,057	17,011,767	17,223,481	17,435,194	17,646,908	17,950,048	18,263,936	18,515,770	18,767,788	19,020,276	19,272,951	19,525,810
Total T	883,997,051	894,396,137	904,817,181	915,245,808	925,674,927	936,105,656	948,000,336	959,912,819	970,937,813	981,965,124	992,999,279	1,004,036,099	1,015,124,234

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	Prior	Project Total (ISO & non-ISO)			ISO Portion								
							High/ Low	2022	2023	Total	Prior	2022	2023					
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 220kV 1CET-ET-TP-RN-786100	901713069	High	Oct-22			75	909	266	1,251	75	909	266	1,251				
Total Other Transmission							75	909	266	1,251	75	909	266	1,251				
08088	Eldorado Substation (NU): Install facilities for a new 500 kV switchrack position to terminate the Eldorado-Harry Allen 500 kV Transmission Line.	CET-ET-LG-AF-808800	902245555	High	Aug-20		-	394	98	492	-	394	98	492				
08088	Harry Allen - Eldorado T/L: Install one span from the SCE dead end rack to the Connecting	CET-ET-AF-CF-808800	902245556	High	Aug-20		-	1	-	1	-	1	-	1				
Harry Allen - Eldorado 500kV Transmission Line Project							-	395	98	493	-	395	98	493				
Total Added Facilities							-	395	98	493	-	395	98	493				
TSP Projects																		
07767	Johanna Substation: Equip New 220kV position with one 220kV Circuit Breaker and two 220kV CET-ET-LG-TS-776700	901487156	High	May-20			-	415	-	415	-	21	-	21				
Total TSP Projects							-	415	-	415	-	21	-	21				
Transmission Project Reliability																		
07727	Inyokern Substation: Expand existing MEER at Inyokern Substation.	CET-ET-TP-RL-772700	901394462	Low	Nov-22		264	27	-	291	98	10	-	108				
07727	Control Substation: Install 12 N60 relays, one satellite clock, and two ethernet switches in the	CET-ET-TP-RL-772701	901394533	Low	Apr-22		910	148	-	1,058	783	127	-	910				
Total Digital 395 Project: North-of-Kramer Area Telecom Network and RAS Upgrades							1,174	175	-	1,349	880	137	-	1,017				
07763	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new OPGW between CA/NV border a	CET-ET-TP-RN-776304	901665563	High	Jun-23		7,517	3,803	-	11,320	7,517	3,803	-	11,320				
07763	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OPGW between CA/NV border an	CET-ET-TP-RN-776305	901665564	High	Jun-23		658	32	-	690	658	32	-	690				
07763	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethernet switch Install one (1) satellite	CET-ET-TP-RN-776302	901484315	High	Dec-23		244	96	16	356	244	96	16	356				
07763	Lugo Sub: Install new control cables, update station drawings, and modify settings on existing	CET-ET-TP-RN-776307	902249120	High	Aug-22		26	10	-	36	26	10	-	36				
07763	Eldorado: Install equipment to support N-2 monitoring of Eldorado-Lugo 500kV and Lugo-Moh CET-ET-TP-RN-776308	902249121	High	Jun-23			47	10	-	57	47	10	-	57				
Total Lugo-Victorville 500 kV SPS							8,493	3,951	16	12,460	8,493	3,951	16	12,460				
07120	Chino Sub: equip the No.1A 220kV A-Bank positions with circuit breakers. Equip the Mira Lom	CET-ET-TP-RL-712000	900713964	High	Apr-21		-	(2)	-	(2)	-	(2)	-	(2)				
08019	CONTROL-SILVER PEAK "A" 55KV Install 11 sets of Remote Fault Indicators (RFIs)	CET-ET-TP-RL-801900	TD1269146	Low	Oct-22		666	14	-	681	666	14	-	681				
08019	CONTROL-SILVER PEAK "C" 55KV Install 11 sets of Remote Fault Indicators (RFIs)	CET-ET-TP-RL-801902	TD1269499	Low	Oct-22		214	17	-	231	214	17	-	231				
Total Control-Silver Peak "A" Transmission Project							880	31	-	911	880	31	-	911				
07115	Johanna: Install double breakers on 3A+4A.	CET-ET-TP-RL-711500	902067053	High	Dec-21		-	840	-	840	-	689	-	689				
07227	Inyo Substation: Replace Inyo phase shifter and new hybrid circuit breaker. Install 2 pairs of protection relays.	CET-ET-TP-RN-722701	902379073	High	Oct-21		5,451	416	-	5,867	5,451	416	-	5,867				
07227	Control: Install two N60 relays	CET-ET-TP-RN-722700	902448105	Low	Sep-22		56	314	-	370	56	314	-	370				
Total Casa Diablo IV Project Interconnection							5,507	730	-	6,237	5,507	730	-	6,237				
08107	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position, which	CET-ET-TP-RN-810701	902342409	High	Nov-22		918	1,225	1,155	3,298	918	1,225	1,155	3,298				
08090	Eldorado Substation (NU): install the following equipment on a dedicated 220kV double	CET-ET-LG-AF-809000	902249125	High	May-20		-	22	-	22	-	22	-	22				
08171	Eldorado Substation (Reliability Network Upgrades):a. Install one (1) 220 kV transmission line	CET-ET-TP-RN-817100	902460358	High	Jun-23		91	1,016	2,459	3,566	91	1,016	2,459	3,566				
08207	Colorado River Substation (RNU)(i) Colorado River Substation. 1. Engineer and construct on	CET-ET-TP-RN-820700	902598927	High	Sep-23		20	155	400	575	20	155	400	575				
08214	Red Bluff Substation (RNU):1. Engineer and construct one (1) 220 kV line position which inclu	CET-ET-TP-RN-821401	902630576	High	Jun-23		4	808	650	1,461	4	808	650	1,461				
07546	(Removal/Expense) Eldorado Sub: Upgrade Terminal Equipment and Series Capacitors on E	CET-ET-TP-RL-754600	902287734	High	Jun-23		-	10	-	10	-	10	-	10				
07546	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment and Series Capacitors on Eldor	CET-ET-TP-RL-754601	902287735	High	Jun-23		-	512	-	512	-	512	-	512				
07546	(Removal/Expense) Mohave Sub: Install Series Capes.	CET-ET-TP-RL-754604	902287736	High	Jun-22		-	3	-	3	-	3	-	3				
07546	(Removal/Expense) E-M: Install OPGW, Splice Fiber, and clear Infractions on the Eldorado-MCET-ET-TP-RL-754607	CET-ET-TP-RL-754607	902287737	High	Apr-21		-	175	-	175	-	175	-	175				
07546	(Removal/Expense) L-M (CA): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-I	CET-ET-TP-RL-754608	902287738	High	Jun-22		-	956	14	970	-	956	14	970				
07546	(Removal/Expense) L-M (NV): Install OPGW, Splice Fiber, and clear Infractions on the Lugo-I	CET-ET-TP-RL-754609	902288039	High	Jun-22		-	345	-	345	-	345	-	345				
07546	(Removal/Expense) Eldorado-Lugo: Correct GO-95 Infractions on the Eldorado-Lugo 500 kV	CET-ET-TP-RL-754610	902288040	High	Jun-23		-	344	-	344	-	344	-	344				
Total Eldorado-Lugo-Mohave (ELM) Series Cap Upgrades Project							-	2,345	14	2,359	-	2,345	14	2,359				
07555	Mesa: Remove 230/66/16kV switchracks & equipment, substructures, and foundations.	CET-ET-TP-RL-755505	901192482	High	Dec-22		-	1,556	-	1,556	-	498	-	498				
Total Mesa Substation Project							-	1,556	-	1,556	-	498	-	498				
07558	Magunden-Springville 230 kV No.1: Remove 14 existing 220kV lattice structures; Install nine r	CET-ET-TP-RL-755800	901192344	High	Feb-22		3,632	2,604	763	6,998	3,632	2,604	763	6,998				
07558	Magunden-Springville 230 kV No.2: Remove 14 existing 220kV lattice structures; Install nine r	CET-ET-TP-RL-755801																

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	2022	2023	Total	Prior	2022	2023	Total
08077	Laguna Bell Transmission Substation	CET-ET-TP-RL-807701		High	Dec-23	-	544	2,173	2,717	-	544	2,173	2,717
08077	Total Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)					4,334	7,635	26,129	38,098	4,002	7,159	26,129	37,290
08078	Antelope (RNU): Install two N60 relays.	CET-ET-TP-RN-807800	902220556	High	Dec-22	244	232	-	476	244	232	-	476
08078	Antelope Sub (RNU) - Power System Control. i. Expand existing RTU at SCE Antelope Subst:	CET-ET-TP-RN-807801	902220557	High	Jun-22	13	64	-	77	13	64	-	77
08078	Antelope 2 Solar Project Reliability Network Upgrades at Antelope Substation					257	296	-	552	257	296	-	552
08081	Colorado River Sub (RNU): 1. Install one 220kV line position which includes the following equ	CET-ET-TP-RN-808100	902286854	High	Oct-21	-	60	-	60	-	60	-	60
08081	Colorado River Sub (RNU) - Install two GE N60 logic processing relays or equivalent successor	CET-ET-TP-RN-808101	902286855	High	Dec-21	-	20	-	20	-	20	-	20
08081	Arlington Solar Project Reliability Network Upgrades at Colorado River Substation					-	80	-	80	-	80	-	80
08104	Moorpark 230 kV Switchrack: Relocate the Ormond Beach No. 3 & 4 lines into positions 10N &	CET-ET-TP-RL-810400	902315805	High	May-22	7,001	376	-	7,376	1,610	86	-	1,697
08104	Pardee 230 kV: Equip vacant Position 16E with two CBs rated at 4000A/63kA and four discor	CET-ET-TP-RL-810401	902315808	High	Apr-21	-	42	-	42	-	42	-	42
08104	New Moorpark-Pardee #4 230 kV line: String roughly 25.5 mile section on vacant side of exis	CET-ET-TP-RL-810402	902315828	High	Jan-22	38,624	1,432	-	40,056	38,624	1,432	-	40,056
08104	Moorpark-Pardee No. 1: Relocate Moorpark - Pardee No. 1 230 kV transmission line to positio	CET-ET-TP-RL-810404	902578087	High	Apr-21	-	3	-	3	-	3	-	3
08104	Total Moorpark-Pardee 230 kV No. 4 Circuit Project					45,624	1,853	-	47,477	40,234	1,564	-	41,798
07073	Red Bluff RNU: Install 220kV line position.	CET-ET-TP-RN-707300	902494149	High	Oct-23	5	312	312	629	5	312	312	629
08098	Calcite Substation (RNU)- Engineer and construct one (1) 230 kV line position, which will inclu	CET-ET-TP-RN-809800	902310803	High	Sep-23	1	-	-	1	1	-	-	1
08100	Whirlwind Substation (NU): a. Utilize the shared 230 kV position at Whirlwind Substation to te	CET-ET-TP-RN-810000	902326568	High	Jun-23	-	179	350	529	-	179	350	529
08195	Devers Substation (RNU): Engineer and construct one (1) 220 kV line position which	CET-ET-TP-RN-819500	902748920	High	Nov-22	172	1,526	1,000	2,698	172	1,526	1,000	2,698
08199	Windhub Substation (RNU) a. Install one (1) 220 kV transmission line position which includes	CET-ET-TP-RL-819901	902663178	High	Jul-21	-	60	100	160	-	60	100	160
08214	Power System Control (RNU) - Expand CRAS RTUs at Red Bluff Substation to include points	CET-ET-TP-RN-821400	902631060	High	Feb-22	-	23	15	38	-	23	15	38
08091	Springville Sub: Reconnect Big Creek 4 currents and bpallets to relays 37-1A and 37-1B.	CET-ET-TP-RL-809101	902393260	High	May-21	-	2	-	2	-	2	-	2
08163	Red Bluff 2nd 500/230 kV AA Bank (Deliverability Network Upgrade).	CET-ET-TP-RL-816300	902494090	High	Apr-22	18,821	1,150	1,000	20,971	18,821	1,150	1,000	20,971
07059	Red Bluff Substation (NU): Install the following additional equipment for a dedicated 220kV	CET-ET-TP-RN-705900	900346247	High	Feb-21	-	53	-	53	-	53	-	53
08205	Whirlwind Substation: Install two GE N60 logic processing relays or equivalent successor to	CET-ET-TP-RN-820501	902642390	High	Feb-22	7	-	-	7	7	-	-	7
08205	Whirlwind Substation (NU): Install two GE N60 logic processing relays or equivalent successor	CET-ET-TP-RN-820502	902642391	High	Jun-22	226	-	-	226	226	-	-	226
08205	Bigbeau Project Reliability Network Upgrades					233	-	-	233	233	-	-	233
08216	Colorado River Substation (RNU): a. Install one 230 kV line position, which includes the followi	CET-ET-TP-RN-821601	902660304	High	May-22	1,231	492	1,000	2,723	1,231	492	1,000	2,723
08220	Valley Sub (RNU):Add relays/points.	CET-ET-TP-RN-822001	902699208	High	Jun-22	729	1,000	-	1,729	729	1,000	-	1,729
08220	Serrano Sub (RNU): Install relays/add points.	CET-ET-TP-RN-822002	902699209	High	Sep-22	574	750	-	1,324	574	750	-	1,324
08220	Red Bluff Sub:Install line/relays/add points.	CET-ET-TP-RN-822004	902699211	High	Oct-21	-	94	950	1,044	-	94	950	1,044
08220	Etiwanda Sub:Install relays/Add points.	CET-ET-TP-RN-822006	902699213	High	Jun-22	749	500	-	1,249	749	500	-	1,249
08220	Athos Power Plant Project Reliability Network Upgrades					2,052	2,344	950	5,346	2,052	2,344	950	5,346
08227	Victor (RNU) - Install two GE N60 relays.	CET-ET-TP-RN-822700	902732437	High	May-21	411	100	300	811	411	100	300	811
08201	Whirlwind Substation (RNU): Whirlwind AA-Bank RAS: Utilize two GE N60 logic processing r	CET-ET-TP-RN-820100	902668204	High	Jun-23	11	612	75	698	11	612	75	698
08241	Coolwater 220kV Substation (RNU)-Add Project to North of Lugo Centralized RAS – Install tw	CET-ET-TP-RN-824100	903103547	High	Sep-22	-	235	-	235	-	235	-	235
08285	Whirlwind Substation.	CET-ET-TP-RN-828500	903099017	High	Jun-23	-	587	2,220	2,807	-	587	2,220	2,807
08204	Whirlwind AA-Bank RAS. i. Whirlwind Substation: Utilize two GE N60 logic processing relays	CET-ET-TP-RN-820400	902650549	High	May-23	-	343	120	463	-	343	120	463
08204	Tehachapi C-RAS. i. Whirlwind Substation. Install two GE N60 logic processing relays or	CET-ET-TP-RN-820401	902722024	High	May-23	337	78	51	465	337	78	51	465
08204	Whirlwind Sub: Modify the programs to add the Large Generating Facility to the Whirlwind AA-Bank RAS.	CET-ET-TP-RN-820402	902722029	High	Jan-23	-	19	7	26	-	19	7	26
08204	Rabbitbrush Solar Project Reliability Network Upgrades					337	440	178	954	337	440	178	954
08223	Whirlwind AA Bank Centralized RAS. i. Whirlwind Substation. Utilize two GE N60 logic proce	CET-ET-TP-RN-822300	902705074	High	Jul-21	7	323	115	445	7	323	115	445
08223	Tehachapi CRAS: i. Whirlwind Substation. Install two GE N60 logic processing relays or equiv	CET-ET-TP-RN-822301	902705075	High	Jul-21	5	324	115	445	5	324	115	445
08223	Willy Interconnection at Whirlwind Substation					12	647	231	889	12	647	231	889
08238	Valley Substation: West or Colorado River CRAS Inland/Devers Extension –Monitoring Infrast	CET-ET-TP-RN-823801	902760264	High	Mar-23	1	27	20	48	1	27	20	48
08238	San Bernardino Substation: West or Colorado River CRAS Inland/Devers Extension	CET-ET-TP-RN-823803	902760266	High	Apr-22	0	27	20	47	0	27	20	47
08238	San Bernardino Substation: West or Colorado River CRAS – Devers Extension – generation a	CET-ET-TP-RN-823804	902760267	High	Jun-22	344	40	-	384	344	40	-	384
08238	Etiwanda Substation: West or Colorado River CRAS Inland/Devers Extension –Monitoring Infra	CET-ET-TP-RN-823806	902760269	High	Aug-22	2	22	20	44	2	22	20	44
08238	Total Mountainview Generating Station Pmax Increase Project					348	116	60	524	348	116	60	524
08246	Victor Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE N60 logic	CET-ET-TP-RN-824600	902768480	High	Aug-23	1	204	110	315	1	204	110	315
08246	Lugo Substation- North of Lugo CRAS –Monitoring infrastructure i. Install four (4) GE N60 logic	CET-ET-TP-RN-824601	902768481	High	May-23	2	204	110	316	2	204	110	316

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	2022	2023	Total	Prior	2022	2023	Total
08355	Tehachapi CRAS – Monitoring infrastructurei. Whirlwind Substation.1. Install two (2) GE N60 logic CET-ET-TP-RN-835500	903429710	High	Oct-23		6	128	162	297	6	128	162	297
08355	Tehachapi CRAS – Monitoring infrastructureii. Vincent Substation.1. Install two (2) GE N60 logic CET-ET-TP-RN-835502	903429712	High	Oct-23		1	98	198	297	1	98	198	297
08355	Tehachapi CRAS – Monitoring infrastructureMidway Substation. Install four (4) GE N60 logic p CET-ET-TP-RN-835503	903429713	High	Oct-23		0	98	198	297	0	98	198	297
08355	Tehachapi CRAS – Monitoring infrastructureWindhub Substation.1. Install two (2) GE N60 logic CET-ET-TP-RN-835504	903429714	High	Oct-23		5	98	193	297	5	98	193	297
08355	TOT909-Q1631 -Glenfeliz Solar Farm					12	424	752	1,188	12	424	752	1,188
08358	Eldorado Substation IF (RNU) Sloan Canyon RAS	CET-ET-TP-RN-835800	903427639	High	Feb-23	22	685	236	943	22	685	236	943
08359	Eldorado RNU (IF)	CET-ET-TP-RN-835801	903427640	High	Feb-23	10	262	91	363	10	262	91	363
08358	TOT796/Q1341, Yellow Pine 2, LLC, Install Reliability Network Upgrades Eldorado 500/220kV (T)7588					32	947	327	1,306	32	947	327	1,306
Total Transmission Project Reliability						100,005	45,247	55,005	200,257	93,989	43,236	55,005	192,229
Infrastructure Replacement													
03138	Sylmar Convertor Station: Misc Cap	CET-OT-OT-ME-313800		High	Blanket Specifics	-	5,819	2,647	8,466	-	5,819	2,647	8,466
04651	Palo Verde Switchrack: Misc Cap	CET-OT-OT-ME-465100		High	Blanket Specifics	-	759	927	1,686	-	759	927	1,686
Total LADWP/Palo Verde - WORK PERFORMED BY OPERATING AGENT						-	6,578	3,574	10,152	-	6,578	3,574	10,152
04211	Replace Bulk Power Circuit Breakers (220kV and Above)	CET-ET-IR-CB-421100		High	Blanket Specifics	-	5,124	5,928	11,052	-	5,124	5,928	11,052
04343	Non-Bulk Relay Replacement Program ("SRRP")	CET-ET-IR-RP-434301		Low	Blanket Specifics	-	3,053	3,192	6,245	-	3,053	3,192	6,245
04756	Substation Miscellaneous Equipment Additions & Betterment	CET-ET-IR-ME-475600		High	Blanket Specifics	-	12,475	23,252	35,727	-	12,211	23,252	35,463
04837	Replace SAS Infrastructure (FERC)	CET-ET-IR-RP-483701		High	Blanket Specifics	-	1,088	100	1,188	-	1,088	100	1,188
05089	Bulk Power 500kV & 220kV Line Relay Replacement	CET-ET-IR-RP-508900		High	Blanket Specifics	-	8,842	10,248	19,090	-	8,842	10,248	19,090
05210	Substation Transformer Bank Replacement Program (AA-Bank & A-Bank)	CET-ET-IR-TB-521001		High	Blanket Specifics	-	3,663	4,377	8,041	-	3,663	4,377	8,041
06197	On-line Dissolved Gas Analysis of Bulk Power Transformer Banks	CET-ET-IR-ME-619700		High	Blanket Specifics	-	1,975	669	2,644	-	1,938	669	2,607
07713	Substation Switchrack Rebuilds (FERC)	CET-ET-IR-RB-771301		High	Blanket Specifics	-	16,818	7,855	24,673	-	989	462	1,451
07716	Substation Batteries & Chargers (FERC)	CET-ET-IR-ME-771601		High	Blanket Specifics	-	999	650	1,649	-	999	650	1,649
07957	Devers: Substation Maintenance and Test Building Improvements program	COS-00-RE-AD-SR0004	801432305	High	Dec-21	4,449	4,701	799	9,949	4,449	3,849	654	8,951
Total Substation Maintenance and Test Building Improvements Program						4,449	4,701	799	9,949	4,449	3,849	654	8,951
07637	Substation Facility Capital Maintenance	COS-00-RE-MA-NE7637		High	Blanket Specifics	-	15,247	15,301	30,548	-	5,337	5,355	10,692
07392	Seismic Program - Trans Subs (FERC)	COS-00-SP-TD-000000		High	Blanket Specifics	-	17,800	22,000	39,800	-	11,392	14,080	25,472
07392	Seismic Program - Trans Lines	COS-00-SP-TD-000002		High	Blanket Specifics	-	3,150	4,000	7,150	-	3,150	4,000	7,150
07392	Seismic Assessment and Mitigation Program for Transmission Assets					-	20,950	26,000	46,950	-	14,542	18,080	32,622
Physical Security Enhancement Programs:													
07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - Electric Facilities)	COS-00-CS-CS-745400		High	Blanket Specifics	-	15,073	16,621	31,694	-	8,720	9,615	18,335
07573	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Lights Upgrade) (FERC)	CET-ET-IR-ME-757301		High	Blanket Specifics	-	8,828	6,265	15,093	-	3,611	3,192	6,804
07820	220/66 kV (ES-5050): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782002	901656355	High	Sep-18	-	13	-	13	-	11	-	11
07820	500/230 kV (ES-5054): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782005	901656358	High	May-20	-	1	-	1	-	1	-	1
07820	500/230 kV (ES-5090): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782008	901657121	High	May-20	-	25	-	25	-	25	-	25
07820	500/230 kV (ES-5061): NERC CIP-14 Physical Security Enhancements	CET-ET-IR-ME-782009	902072001	High	Jul-21	-	0	-	0	-	0	-	0
07820	Substation Physical Security Enhancements Project					-	39	-	39	-	36	-	36
08042	500/230 kV (ES-5067): Physical Security Tier 2	CET-ET-IR-ME-804200	902210275	High	Dec-22	766	5,436	-	6,202	628	4,457	-	5,086
08042	500/230 kV (ES-5047): Physical Security Tier 2	CET-ET-IR-ME-804202	902210277	High	Sep-23	343	700	2,506	3,549	343	700	2,506	3,549
08042	500/230 kV (ES-8060): Physical Security Tier 2	CET-ET-IR-ME-804203	902210452	High	Dec-22	28	700	3,929	4,657	28	700	3,929	4,657
08042	500/230 kV (ES-5079): Physical Security Tier 2	CET-ET-IR-ME-804204	902210453	High	Nov-23	25	700	3,689	4,414	23	623	3,283	3,929
08042	500/230 kV (ES-5070): Physical Security Tier 2	CET-ET-IR-ME-804202	903511341	High	May-23	76	700	12,457	13,234	76	700	12,457	13,234
08042	Physical Security Projects (Tiers 2 & 3)					1,239	8,236	22,581	32,055	1,098	7,180	22,175	30,453
Total Physical Security Enhancement Programs						1,239	32,176	45,467	78,882	1,098	19,548	34,982	55,629
Total Infrastructure Replacement						5,687	133,689	147,414	286,790	5,547	87,761	111,525	204,833
Grid Applications													
08278	El Nido Substation- CRAS Relays and Network Gear	CET-ET-GA-CR-827800	903054557	High	Mar-22	327	171	-	498	327	171	-	498
08278	El Segundo Substation- CRAS Relays & Network Gear: DISC & remove existing El Nido/El Se	CET-ET-GA-CR-827801	903054558	High	Mar-22	-							

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

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PIN	Project Title	C-WBS	Order #	High/ Low Voltage	OD	Prior	Project Total (ISO & non-ISO)			ISO Portion				
							2022	2023	Total	Prior	2022	2023	Total	
PWRD Blankets														
03363	Substation Planned Maintenance Replacements	CET-PD-IR-SP-SUBSNW		High	Blanket Specifics	-	13,000	13,500	26,500	-	692	718	1,410	
03363	Substation Unplanned Maintenance Replacements	CET-PD-BM-SU-SUBSNW		High	Blanket Specifics	-	26,388	26,388	52,777	-	1,209	1,209	2,417	
03363	Substation - Storm	CET-PD-ST-SS-SUBSNW		High	Blanket Specifics	-	1,033	1,033	2,067	-	228	228	457	
03363	Substation Maintenance, Breakdown, & Storm					-	40,422	40,922	81,343	-	2,129	2,155	4,284	
03364	Transmission Maintenance Planned - Overhead Conductor	CET-PD-IR-TP-789000		High	Blanket Specifics	-	1,504	-	1,504	-	1,504	-	1,504	
03364	Transmission Maintenance Planned - Pole Replacement	CET-PD-IR-TP-789100		Low	Blanket Specifics	-	176	-	176	-	176	-	176	
03364	Transmission Breakdown Maintenance Unplanned	CET-PD-BM-TU-TRSJAC		High	Blanket Specifics	-	2,811	2,873	5,684	-	668	683	1,352	
03364	Transmission Tower Corrosion Program	CET-PD-IR-TS-TRSJAC		High	Blanket Specifics	-	5,255	20,874	26,129	-	3,678	14,612	18,290	
03364	Transmission Grid-Based Maintenance					-	31,157	31,812	62,969	-	9,235	9,429	18,664	
Transmission Maintenance & Breakdown Maintenance														
03364	Transmission Deteriorated Pole Repl & Restoration	CET-PD-IR-TR-TRSJAC		Low	Blanket Specifics	-	115,990	112,599	228,589	-	5,544	5,382	10,927	
04057	Pole Loading Transmission Pole Replacements	CET-PD-IR-PT-TRSJAC		Low	Blanket Specifics	-	19,881	24,366	44,248	-	243	297	540	
04056	Steel Stub Pole Remediation (Trans)	CET-PD-OT-SF-TRORAN		Low	Blanket Specifics	-	154	191	345	-	2	3	5	
Transmission Poles (Pole Loading & Deteriorated Pole Programs)														
07298	Transmission Line Rating Remediation (Exempt from Licensing)	CET-PD-OT-PJ-729801		High	Blanket Specifics	-	64,588	65,503	130,091	-	64,588	65,503	130,091	
03362	Critical Infrastructure Spares - FERC Spare Transformer Equipment Program (STEP)/Emergency	CET-PD-CI-CI-CRINSP		High	Blanket Specifics	-	6,200	4,216	10,416	-	6,200	4,216	10,416	
03367	Substation - Claim	CET-PD-CL-SC-SUBSNW		High	Blanket Specifics	-	141	141	283	-	3	3	7	
03367	Transmission - Claim	CET-PD-CL-TC-TRSJAC		High	Blanket Specifics	-	1,610	1,644	3,254	-	46	47	94	
03367	Transmission - Storm	CET-PD-ST-TS-TRSJAC		High	Blanket Specifics	-	4,008	4,100	8,108	-	1,062	1,086	2,148	
04057	RE Erosion Control CEMA Creek Fire	CET-OT-CM-ST-CEMAST	903237253	High	Nov-22	2,782	4,000	700	7,482	2,782	4,000	700	7,482	
Transmission Storm & Claims														
08224	Transmission Enhanced Overhead Inspections (EOI) Capital Remediations	CET-PD-WM-TP-822400		Low	Blanket Specifics	-	439	239	678	-	439	239	678	
Total PWRD Blankets														
Total Non-Incentive Transmission Projects														
Total Forecast Specific Project Expenditures (Closing by December 2023)														
Total Forecast Blanket Expenditures (Closing by December 2023)														
							112,633	489,900	519,009	1,121,542	106,475	240,720	274,924	
							112,633	66,614	80,351	259,597	106,475	62,298	79,800	
							-	423,286	438,659	861,945	-	178,422	195,124	373,546

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		\$5,592,037	\$1,704,296	\$3,887,740
2	560 - Sylmar/Palo Verde		\$327,014	\$0	\$327,014
	560 - Total		\$5,919,051	\$1,704,296	\$4,214,755
3	561 Load Dispatch - Allocated		\$0	\$0	\$0
3	561 Load Dispatch - Allocated (561.1 Load Dispatch-Reliability)		\$245,246	\$140,275	\$104,971
3	561 Load Dispatch - Allocated (561.2 Load Dispatch Monitor and Operate Trans. System)		\$10,959,415	\$8,642,852	\$2,316,563
4	561.400 Scheduling, System Control and Dispatch Services		\$28,371,657	\$0	\$28,371,657
5	561.500 Reliability, Planning and Standards Development		\$4,387,896	\$3,850,591	\$537,305
6	562 - Station Expenses - Allocated		\$21,913,565	\$17,709,529	\$4,204,035
7	562 - MOGS Station Expense		\$0	\$0	\$0
8	562 - Sylmar/Palo Verde		\$897,733	\$0	\$897,733
	562 - Total		\$22,811,298	\$17,709,529	\$5,101,769
9	563 - Overhead Line Expenses - Allocated		\$28,018,134	\$9,283,876	\$18,734,258
10	564 - Underground Line Expenses - Allocated		\$2,464,409	\$2,034,245	\$430,164
11	565 - Transmission of Electricity by Others		\$0	\$0	\$0
12	565 - Wheeling Costs		\$21,106,578	\$0	\$21,106,578
13	565 - WAPA Transmission for Remote Service		\$328,195	\$0	\$328,195
	565 - Total		\$21,434,773	\$0	\$21,434,773
14	566 - Miscellaneous Transmission Expenses - Allocated		\$89,876,954	\$25,535,125	\$64,341,829
15	566 - ISO/RSBA/TSP Balancing Accounts		\$195,907,469	\$2	\$195,907,467
16	566 - Sylmar/Palo Verde/Other General Functions		\$4,330,070	\$1,357	\$4,328,713
	566 - Total		\$290,114,493	\$25,536,484	\$264,578,009
17	567 - Line Rents - Allocated		\$18,078,216	\$56,956	\$18,021,260
18	567 - Eldorado		\$90,937	\$0	\$90,937
19	567 - Sylmar/Palo Verde		\$272,402	\$0	\$272,402
	567 - Total		\$18,441,555	\$56,956	\$18,384,599
20	568 - Maintenance Supervision and Engineering - Allocated		\$1,458,163	\$1,254,264	\$203,899
21	568 - Sylmar/Palo Verde		\$385,257	\$0	\$385,257
	568 - Total		\$1,843,420	\$1,254,264	\$589,156

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		\$39,698,016	\$5,126	\$39,692,890
23	569 - Sylmar/Palo Verde		\$381,983	\$0	\$381,983
	569 - Total		\$40,079,999	\$5,126	\$40,074,874
22	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)		\$4,519,920	\$0	\$4,519,920
22	569 - Maintenance of Structures - Allocated (569.2 - Computer Software)		\$24,414,564	\$0	\$24,414,564
22	569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)		\$8,502,545	\$0	\$8,502,545
24	570 - Maintenance of Station Equipment - Allocated		\$7,733,142	\$3,743,307	\$3,989,836
25	570 - Sylmar/Palo Verde		\$1,857,444	\$0	\$1,857,444
	570 - Total		\$9,590,586	\$3,743,307	\$5,847,280
26	571 - Maintenance of Overhead Lines - Allocated		\$69,151,435	\$12,193,526	\$56,957,908
27	571 - Sylmar/Palo Verde		\$555,768	\$0	\$555,768
	571 - Total		\$69,707,203	\$12,193,526	\$57,513,676
28	572 - Maintenance of Underground Lines - Allocated		\$374,849	\$165,669	\$209,180
29	572 - Sylmar/Palo Verde		\$5,003		\$5,003
	572 - Total		\$379,852	\$165,669	\$214,184
30	573 - Maintenance of Miscellaneous Trans. Plant - Allocated		\$1,259,173	\$933,258	\$325,915
	Total Transmission O&M		\$556,028,162	\$87,254,256	\$468,773,906
	<u>Distribution Accounts</u>				
35	582 - Station Expenses		\$33,503,825	\$26,319,020	\$7,184,805
36	590 - Maintenance Supervision and Engineering		\$1,448,907	\$1,253,042	\$195,865
37	591 - Maintenance of Structures		\$96,985	\$25,893	\$71,092
38	592 - Maintenance of Station Equipment		\$5,796,388	\$4,323,217	\$1,473,172
39	Accounts with no ISO Distribution Costs		\$864,468,628	\$248,089,230	\$616,379,398
	Total Distribution O&M		\$905,314,733	\$280,010,402	\$625,304,332

2021 Recorded O&M Expenses Adjustments

Column 5

Reason Code	Line Reference	Explanation of Adjustment	Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor	Total
A	4	Exclusion of CAISO costs recovered in Energy Resource Recovery Account	561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	(11,024)	(11,024)	
			561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	(25,790,993)	(25,790,993)	
			561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmnt Svc	(2,569,641)	(2,569,641)	
			Total 561.400 - Scheduling, System Control and Dispatch Services			-	(28,371,657)	(28,371,657)
B	7	Exclusion of costs related to Mohave Generating Station Expense	562 - MOGS Station Expense	F201176	MOGS Ops 562 Station Expense	-	-	-
C	12	Exclusion of CAISO costs recovered in Energy Resource Recovery Account	565 - Wheeling Costs	F528243	GF-Out-of-State Transmission	(21,106,578)	(21,106,578)	
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	a) 566 - ISO/RSBA/TSP Balancing Accounts	F523361	ISO MUST OFFER OBLIGATION	(346,591)	(346,591)	
			b) 566 - ISO/RSBA/TSP Balancing Accounts	F523362	TRANSMISSION ACCESS CHARG	(195,360,980)	(195,360,980)	
			c) 566 - ISO/RSBA/TSP Balancing Accounts	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	(193,958)	(193,958)	
			Total 566 - ISO/RSBA/TSP Balancing Accounts			-	(195,901,529)	(195,901,529)
E	22	Exclusion of Amounts Transferred from A&G Account 920 Pursuant to Order 668	569 - Maintenance of Structures - Allocated (569.1 - Computer Hardware)	G905691	Topsides-569100	(4,519,920)	(4,519,920)	
			569 - Maintenance of Structures - Allocated (569.2 - Computer Software)	G905692	Topsides-569200	(24,414,564)	(24,414,564)	
			569 - Maintenance of Structures - Allocated (569.3 - Communication Equipment)	G905693	Topsides-569300	(8,502,545)	(8,502,545)	
			FERC Order 668 Transfer			-	(37,437,029)	(37,437,029)

2021 Recorded O&M Expenses Adjustments

Column 5

Reason Code	Line Reference	Explanation of Adjustment					
F Exclusion of Shareholder Funded Costs							
		Schedule 19 Activity	Final Cost Center	Final Cost Center Name	Labor	Non-Labor	Total
14		566 - Miscellaneous Transmission Expenses - Allocated	F528181	PWRD Shareholder Funded - Trans Expenses	(297,312)	(50,064,904)	(50,362,216)
39		Accounts with no ISO Distribution Costs	F530153	Employee Vehicles Charging Program		11,333	11,333
39		Accounts with no ISO Distribution Costs	F500231	EMPLOYEE CONTRIBUTION		(89)	(89)
39		Accounts with no ISO Distribution Costs	F527895	RP FIM Map Sales	(127,765)	(56,565)	(184,330)
39		Accounts with no ISO Distribution Costs	F530073	Distr GRC Disallowance-Aged Pole Work		721	721
39		Accounts with no ISO Distribution Costs	F530099	Long Beach OII Remediation Exp Dist (SH)		(1,031,385)	(1,031,385)
39		Accounts with no ISO Distribution Costs	F530100	Long Beach OII Rmdtn W.O.RE Dist (SH)		(388,137)	(388,137)
39		Accounts with no ISO Distribution Costs	F530751	PWRD Shareholder - Dist Misc Expenses		(19,477)	(19,477)
39		Accounts with no ISO Distribution Costs	F529182	POLE LOADING PRGM MALIBU R.E. DIST (SH)		(5,299)	(5,299)
Total Shareholder Funded					(425,077)	(51,553,801)	(51,978,878)

SCHEDULE 19

O&M COST DETAIL

WORKPAPERS

2021 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	265,697	10,606	255,090
560 - Operations Supervision and Engineering - Allocated	F500094	OPERATING EXPENSE SUBS	1,000,387	425,654	574,733
560 - Operations Supervision and Engineering - Allocated	F500248	GENERAL OPERATING EXPENSE	20,566	2,896	17,670
560 - Operations Supervision and Engineering - Allocated	F500264	GENERAL OPERATING EXPENSE	177,525	48,840	128,685
560 - Operations Supervision and Engineering - Allocated	F500286	ENGINEERING/PLANNING	1,381,496	125,740	1,255,756
560 - Operations Supervision and Engineering - Allocated	F500305	ENGINEERING/PLANNING	17,344	10,704	6,639
560 - Operations Supervision and Engineering - Allocated	F500401	SUB OPRNS-SUPERVISION	35	-	35
560 - Operations Supervision and Engineering - Allocated	F500407	SUB OPRNS-SUPERVISION	26,212	22,500	3,712
560 - Operations Supervision and Engineering - Allocated	F500413	SUB OPRNS-SUPERVISION	88,224	75,973	12,251
560 - Operations Supervision and Engineering - Allocated	F500419	SUB OPRNS-SUPERVISION	464,408	387,051	77,356
560 - Operations Supervision and Engineering - Allocated	F500566	GENERAL OPERATING EXPENSE	313,613	52,369	261,244
560 - Operations Supervision and Engineering - Allocated	F500567	GENL OPRN EXP-AUTO ENRG	115	50	65
560 - Operations Supervision and Engineering - Allocated	F500600	GENERAL OPERATING EXPENSE	71,672	10,252	61,420
560 - Operations Supervision and Engineering - Allocated	F502101	OPERATING EXP-TRANS SYS	559,952	230,136	329,816
560 - Operations Supervision and Engineering - Allocated	F502102	FIELD TECHNOLOGIES (TRANS)	42,239	41,566	673
560 - Operations Supervision and Engineering - Allocated	F502103	Geospatial Analysis/GEDM Mapping-Trans	33,711	33,708	3
560 - Operations Supervision and Engineering - Allocated	F525667	General Operating Activities	6,418	448	5,970
560 - Operations Supervision and Engineering - Allocated	F525701	General Operating Activities	3,526	3,250	276
560 - Operations Supervision and Engineering - Allocated	F525849	General Operating Activities	34,236	5,953	28,283
560 - Operations Supervision and Engineering - Allocated	F525850	OPERATING EXP-TRANS SYS	121,439	61,973	59,466
560 - Operations Supervision and Engineering - Allocated	F527517	AT MANAGEMENT (TRANS)	1,476	1,411	65
560 - Operations Supervision and Engineering - Allocated	F529826	RENEWABLE INTEGRATION (TRANS)	479	479	-
560 - Operations Supervision and Engineering - Allocated	F529899	General Operating Activities	961,267	152,736	808,532
560 - Operations Supervision and Engineering - Allocated Total			5,592,037	1,704,296	3,887,740
560 - Sylmar/Palo Verde	F526248	OPER SUPERVNV-SYLMAR	327,014	-	327,014
561 Load Dispatch - Allocated	F500385	GCC - WECC DUES	94,378	-	94,378
561 Load Dispatch - Allocated	F500386	CLERICAL	6,066	-	6,066
561 Load Dispatch - Allocated	F500387	MGMT OF SYSTEM OPER DIV	144,802	140,275	4,527
561 Load Dispatch - Allocated	F500377	OPERATING ENGINEERING	4,298,028	3,757,480	540,547
561 Load Dispatch - Allocated	F500380	ENERGY CNTRL CENTR OPRNS	5,959,372	4,885,372	1,074,001
561 Load Dispatch - Allocated	F526264	LOAD DISPATCHING	702,015	-	702,015
561 Load Dispatch - Allocated Total			11,204,661	8,783,127	2,421,534
561.400 Scheduling, System Control and Dispatch Services	F502983	GF - CRA - Purchased Power	11,024	-	11,024
561.400 Scheduling, System Control and Dispatch Services	F516573	GMC-Scheduling-Sys Cntrl	25,790,993	-	25,790,993
561.400 Scheduling, System Control and Dispatch Services	F531656	GMC Reliab Planning & Stds Devpmtl Svc	2,569,641	-	2,569,641
561.400 Scheduling, System Control and Dispatch Services Total			28,371,657	-	28,371,657
561.500 Reliability, Planning and Standards Development	F500377	OPERATING ENGINEERING	3	-	3
561.500 Reliability, Planning and Standards Development	F500380	ENERGY CNTRL CENTR OPRNS	5	-	5
561.500 Reliability, Planning and Standards Development	F500002	MANAGEMENT/SUPERVISION	579,554	547,762	31,793
561.500 Reliability, Planning and Standards Development	F500008	TRANSMISSION SYSTEM PLANNING	2,593,122	2,354,749	238,372
561.500 Reliability, Planning and Standards Development	F521918	SAFETY ACTIVITIES	4,740	4,489	251
561.500 Reliability, Planning and Standards Development	F528137	TRANS STRATEGY & SPECIAL ASSESSMENTS	1,233,217	943,592	289,625
561.500 Reliability, Planning and Standards Development	F529421	Reg Ops Capital Expenditures-Cap Review	(22,745)	(22,745)	
561.500 Reliability, Planning and Standards Development Total			4,387,896	3,850,591	537,305
562 - MOGS Station Expense	F528432	GF-CNTR-Eldorado O&M-Part Bill 562	-	-	-
562 - Station Expenses - Allocated	F200726	Fish Lake 562 Ops Station Exp	1,234	1,234	-
562 - Station Expenses - Allocated	F200729	Control Sub 562 Ops Station Exp	90,269	69,045	21,224
562 - Station Expenses - Allocated	F200732	Casa Diablo Sub 562 Ops Station Exp	22,039	21,440	599
562 - Station Expenses - Allocated	F200735	Lundy Sub 562 Ops Station Exp	6,230	6,101	129
562 - Station Expenses - Allocated	F200738	Lee Vining Sub 562 Ops Station Exp	5,385	5,328	57
562 - Station Expenses - Allocated	F200741	Inyo Sub 562 Ops Station Exp	4,134	4,134	-
562 - Station Expenses - Allocated	F200744	Sherwin Sub 562 Ops Station Exp	4,516	4,516	-
562 - Station Expenses - Allocated	F200747	Control Sub 562 Ops Station Exp	4,444	4,424	20
562 - Station Expenses - Allocated	F200750	Bridgeport Sub 562 Ops Station Exp	3,609	3,609	-
562 - Station Expenses - Allocated	F200753	Zack 562 Ops Station Exp	4,754	4,754	-
562 - Station Expenses - Allocated	F200756	Juno Lake Sub 562 Ops Station Exp	42,664	27,837	14,828
562 - Station Expenses - Allocated	F200759	Deep Springs Sub 562 Ops Station Exp	1,620	1,620	-
562 - Station Expenses - Allocated	F200762	White Mnt Radio 562 Ops Station Exp	1,662	1,662	-
562 - Station Expenses - Allocated	F200765	MtTom 562 Ops Station Exp	25,389	19,574	5,815
562 - Station Expenses - Allocated	F200771	Skilane 562 Ops Station Exp	23,076	18,908	4,168
562 - Station Expenses - Allocated	F200774	Minaret Sub 562 Ops Station Exp	8,184	8,129	56
562 - Station Expenses - Allocated	F200952	Borel Pwrhouse 562 Ops Station Exp	356	356	-
562 - Station Expenses - Allocated	F200963	Kern River 1 562 Ops Station Exp	7,824	7,824	-
562 - Station Expenses - Allocated	F200974	Kern River 3 562 Ops Station Exp	1,188	1,188	-
562 - Station Expenses - Allocated	F201007	Big Creek 3 562 Ops Station Exp	39,203	38,820	384
562 - Station Expenses - Allocated	F201021	Big Creek 4 Sub 562 Ops Station Exp	39,219	38,836	384
562 - Station Expenses - Allocated	F201035	Big Creek 2 562 Ops Station Exp	8,785	8,678	108
562 - Station Expenses - Allocated	F201049	Big Creek 2A 562 Ops Station Exp	8,441	8,333	108
562 - Station Expenses - Allocated	F201061	Big Creek 8 Sub 562 Ops Station Exp	9,130	9,022	108
562 - Station Expenses - Allocated	F201073	MPPH 562 Ops Station Exp	4,220	4,166	54
562 - Station Expenses - Allocated	F201089	Big Creek 1 Sub 562 Ops Station Exp	11,634	11,138	496
562 - Station Expenses - Allocated	F201104	Eastwood PH 562 Ops Station Exp	37,434	35,780	1,654
562 - Station Expenses - Allocated	F201128	Portal PH 562 Ops Station Exp	8,418	8,092	326
562 - Station Expenses - Allocated	F500393	SUB OPRN-MISC STAN EXP	1,312,583	478	1,312,105
562 - Station Expenses - Allocated	F500488	SUB OPRN-OPERATING EQUIP TRANS	1,105,924	938,372	167,552
562 - Station Expenses - Allocated	F500492	SUB OPRN-OPERATING EQUIP	1,444,508	1,226,731	217,778
562 - Station Expenses - Allocated	F500499	SUB OPRN-OPERATING EQUIP	1,029,584	877,285	152,300
562 - Station Expenses - Allocated	F500549	SUB OPRN-OPERATING EQUIP	1,717,362	1,452,501	264,861
562 - Station Expenses - Allocated	F500553	SUB OPRN-OPERATING EQUIP	1,531,055	1,287,871	243,184
562 - Station Expenses - Allocated	F500558	SUB OPRN-OPERATING EQUIP	1,235,636	1,050,191	185,445
562 - Station Expenses - Allocated	F500559	SUB OPRN-OPERATING EQUIP	1,147,673	993,255	154,417
562 - Station Expenses - Allocated	F500562	SUB OPRN-MISC STAN EXP	7,592	25,903	(18,311)
562 - Station Expenses - Allocated	F500564	SUB OPRN-OPERATING EQUIP	710,786	611,147	99,640
562 - Station Expenses - Allocated	F500572	SUB OPRN-OPERATING EQUIP TRANS	889,795	755,556	134,239
562 - Station Expenses - Allocated	F501554	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	248,615	230,227	18,388
562 - Station Expenses - Allocated	F501556	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	271,149	239,687	31,462
562 - Station Expenses - Allocated	F513849	RELAY MNT-MOH 500KV RACK CO-OWN EQ	6,898	6,220	677
562 - Station Expenses - Allocated	F520561	SUB MTCE MISC STAN EXP	463,648	105,991	357,656
562 - Station Expenses - Allocated	F520763	SUBS EQUIPMENT INSP- TRANS FAC1	974	1,353	(379)
562 - Station Expenses - Allocated	F520812	SUBS EQUIPMENT INSP- TRANS FAC4	517	1,196	(679)
562 - Station Expenses - Allocated	F520824	EL DORADO SUB OP FAC5	874,305	1,232,108	(357,803)

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
562 - Station Expenses - Allocated	F523026	SUB OPS OPERATING EQUIP TRANS	80,132	74,071	6,061
562 - Station Expenses - Allocated	F523366	SUB MTCE MISC STAN EXP	462,763	215,053	247,709
562 - Station Expenses - Allocated	F525774	RELAY INSPECTION NW TRANSMISSION	392,328	356,707	35,621
562 - Station Expenses - Allocated	F525776	RELAY INSPECTION SE TRANSMISSION	278,548	245,604	32,944
562 - Station Expenses - Allocated	F525777	RELAY MAINT - TRANS FAC1	3,366	5,559	(2,193)
562 - Station Expenses - Allocated	F525778	RELAY MAINT - TRANS FAC2	(1,692)	-	(1,692)
562 - Station Expenses - Allocated	F525780	RELAY MAINT - TRANS FAC4	1,918	4,235	(2,317)
562 - Station Expenses - Allocated	F525815	SUB OPRN-OPERATING EQUIP - TRANS	1,083,209	921,965	161,244
562 - Station Expenses - Allocated	F525816	SUB OPRN-OPERATING EQUIP - TRANS	2,016,651	1,707,843	308,808
562 - Station Expenses - Allocated	F526467	RELAY MTCE-TRAN F1 SCE	1,598	1,485	113
562 - Station Expenses - Allocated	F526475	RELAY MNT-ELD 220KV RACK 100% SDGE EQ	(0)	0	(0)
562 - Station Expenses - Allocated	F527037	EADEVS-Substation Equipment Trans	8,096	7,226	870
562 - Station Expenses - Allocated	F527039	EAMESS-Substation Equipment Trans	86,245	73,288	12,957
562 - Station Expenses - Allocated	F527043	EAVIIS-Substation Equipment Trans	901,352	770,201	131,151
562 - Station Expenses - Allocated	F527045	NOELDS-Substation Equipment Trans	41,499	65,604	(24,105)
562 - Station Expenses - Allocated	F527047	NOLUGS-Substation Equipment Trans	7,523	6,564	958
562 - Station Expenses - Allocated	F527049	NORECS-Substation Equipment Trans	137,373	117,935	19,439
562 - Station Expenses - Allocated	F527051	NOVENS-Substation Equipment Trans	334	315	19
562 - Station Expenses - Allocated	F527053	NOVINS-Substation Equipment Trans	7,482	6,425	1,058
562 - Station Expenses - Allocated	F527055	SOORAS-Substation Equipment Trans	206	195	11
562 - Station Expenses - Allocated	F527061	WELIGS-Substation Equipment Trans	12,291	10,486	1,805
562 - Station Expenses - Allocated	F527107	EAMESS-Substation Expense Trans	385	5,398	(5,013)
562 - Station Expenses - Allocated	F527114	NOELDS-Substation Expense Trans	12,670	13,062	(392)
562 - Station Expenses - Allocated	F527120	NOVENS-Substation Expense Trans	(3)	(2)	(1)
562 - Station Expenses - Allocated	F527122	NOVINS-Substation Expense Trans	78	68	9
562 - Station Expenses - Allocated	F527128	WEELNS-Substation Expense Trans	(23)	(17)	(6)
562 - Station Expenses - Allocated	F527541	RELAY BREAKDOWN NW - TRANS	103,380	87,297	16,083
562 - Station Expenses - Allocated	F527542	RELAY BREAKDOWN SE - TRANS	104,480	88,716	15,765
562 - Station Expenses - Allocated	F527565	RELAY MAINT - NW - TRANSMISSION	382,875	343,329	39,546
562 - Station Expenses - Allocated	F527566	RELAY MAINT - SE - TRANSMISSION	161,874	144,531	17,342
562 - Station Expenses - Allocated	F527569	SUBSCN MISC STATION EXPENSE - TRANS	969,525	833,234	136,291
562 - Station Expenses - Allocated	F527817	OTH EQUIP INSP NW - TRAN	56,427	47,714	8,713
562 - Station Expenses - Allocated	F527818	OTH EQUIP INSP SE - TRAN	68,593	52,241	16,352
562 - Station Expenses - Allocated	F527822	PWR CABLE INSP NW - TRAN	1,895	1,800	96
562 - Station Expenses - Allocated	F527823	PWR CABLE INSP SE - TRAN	4,782	4,291	491
562 - Station Expenses - Allocated	F527826	DC SYSTEMS INSP NW - TRAN	42,039	35,174	6,865
562 - Station Expenses - Allocated	F527827	DC SYSTEMS INSP SE - TRAN	43,087	37,211	5,876
562 - Station Expenses - Allocated	F528224	RELAY MNT-ELD 220KV RACK 100% SCE E	9,926	7,413	2,513
562 - Station Expenses - Allocated	F530167	CB Fast Curve Settings - Trans	6,688	-	
562 - Station Expenses - Allocated	F530214	CB Fast Curve Settings - Trans BA	(0)	(0)	-
562 - Station Expenses - Allocated Total			21,913,565	17,709,529	4,204,035
562 - Sylmar/Palo Verde	F500088	PALO VERDE SWITCHRACK	53,484	-	53,484
562 - Sylmar/Palo Verde	F526242	MISC SUBSTN EXP-SYLMAR	28,096	-	28,096
562 - Sylmar/Palo Verde	F526243	TEST-INSP EQUIP/SYLMAR	4,972	-	4,972
562 - Sylmar/Palo Verde	F526245	OPERATING SUBSTN/SYLMAR	811,181	-	811,181
562 - Sylmar/Palo Verde Total			897,733	-	897,733
563 - Overhead Line Expenses - Allocated	F501698	SJOA - TRANSM OH INSPECTIONS	557,783	443,335	114,448
563 - Overhead Line Expenses - Allocated	F501701	METE - TRANSM OH INSPECTIONS	811,267	569,479	241,788
563 - Overhead Line Expenses - Allocated	F501704	METW - TRANSM OH INSPECTIONS	380,996	346,853	34,143
563 - Overhead Line Expenses - Allocated	F501707	EAST - TRANSM OH INSPECTIONS	511,787	455,995	55,791
563 - Overhead Line Expenses - Allocated	F501712	ORAN - TRANSM OH INSPECTUSS	460,672	426,255	34,418
563 - Overhead Line Expenses - Allocated	F501713	SJAC - TRANSM OH INSPECTIONS	115,998	104,186	11,812
563 - Overhead Line Expenses - Allocated	F501716	NCST - TRANSM OH INSPECTIONS	531,923	469,188	62,736
563 - Overhead Line Expenses - Allocated	F501719	HIGH - TRANSM OH INSPECTIONS	1,189,770	1,052,799	136,971
563 - Overhead Line Expenses - Allocated	F520828	EL DORADO MEAD 220 I/L PATROLS FACT7	469	861	(391)
563 - Overhead Line Expenses - Allocated	F520831	EL DORADO MOH 500 T/L PATROLS FAC8	1,112	3,458	(2,346)
563 - Overhead Line Expenses - Allocated	F525204	TRANSMISSION INTRUSIVE POLE	403,221	41,614	361,608
563 - Overhead Line Expenses - Allocated	F526244	PATROL LINES/DWP 800DC	60,313	-	60,313
563 - Overhead Line Expenses - Allocated	F529719	METE - USA OH INSPECTIONS	3,984	3,770	214
563 - Overhead Line Expenses - Allocated	F529720	METW - USA OH INSPECTIONS	1,399	1,331	68
563 - Overhead Line Expenses - Allocated	F529722	NCST - USA OH INSPECTIONS	297	289	9
563 - Overhead Line Expenses - Allocated	F529723	HIGH - USA OH INSPECTIONS	1,520	1,421	99
563 - Overhead Line Expenses - Allocated	F529724	ORAN - USA OH INSPECTIONS	489	451	38
563 - Overhead Line Expenses - Allocated	F530139	PSPS Line Patrols - T	373,886	342,134	31,752
563 - Overhead Line Expenses - Allocated	F530188	EOI Inspection - T	2,138,793	1,480,352	658,441
563 - Overhead Line Expenses - Allocated	F530424	Corona IR Scans - T	93,619	73,556	20,064
563 - Overhead Line Expenses - Allocated	F530428	LIDAR - T	1,491,480	255,029	1,236,450
563 - Overhead Line Expenses - Allocated	F530781	Trans Open Phase Detection	945,904	542,066	403,839
563 - Overhead Line Expenses - Allocated	F530823	Aerial Inspection-T	15,871,690	2,625,868	13,245,822
563 - Overhead Line Expenses - Allocated	F530931	Expedited Dry Fuels Inspections - T	42,356	36,942	5,414
563 - Overhead Line Expenses - Allocated	F531153	Tran LiDAR HF VMBA	527,909	5,722	522,186
563 - Overhead Line Expenses - Allocated	F531278	Tran LiDAR NHF VMMA	330,962	-	330,962
563 - Overhead Line Expenses - Allocated	F531712	Tran LiDAR NHF VMBA	7,649	-	7,649
563 - Overhead Line Expenses - Allocated	F531759	Tran LiDAR HF VMMA	1,160,886	924	1,159,962
563 - Overhead Line Expenses - Allocated	F531857	Aerial Inspections - T MA	1,600,188	64,864	1,535,323
563 - Overhead Line Expenses - Allocated	F531863	AOC Inspections - T MA	3,773	2,621	1,152
563 - Overhead Line Expenses - Allocated	F531895	HFRi Inspections - T MA	56,955	61,814	(4,859)
563 - Overhead Line Expenses - Allocated	F531906	Infrared Prog-Trans IR & Corona Scans MA	(14,393)	(45,649)	31,256
563 - Overhead Line Expenses - Allocated	F531913	Line Patrols - T MA	28,150	26,667	1,483
563 - Overhead Line Expenses - Allocated	F531942	Transmission Open Phase Detection MA	169,942	42,541	127,401
563 - Overhead Line Expenses - Allocated	F531962	Aerial Inspections - T	(1,600,188)	(64,864)	(1,535,323)
563 - Overhead Line Expenses - Allocated	F531968	AOC Inspections - T	(3,773)	(2,621)	(1,152)
563 - Overhead Line Expenses - Allocated	F532002	HFRi Inspections - T	(56,955)	(61,814)	4,859
563 - Overhead Line Expenses - Allocated	F532015	Infrared Prog - Trans IR & Corona Scans	14,393	45,649	(31,256)
563 - Overhead Line Expenses - Allocated	F532022	Line Patrols - T	(28,150)	(26,667)	(1,483)
563 - Overhead Line Expenses - Allocated	F532051	Transmission Open Phase Detection	(169,942)	(42,541)	(127,401)
563 - Overhead Line Expenses - Allocated Total			28,018,134	9,283,876	18,734,258
564 - Underground Line Expenses - Allocated	F501699	SJOA - TRANSM UG INSPECTIONS	4,994	1,146	3,847
564 - Underground Line Expenses - Allocated	F501702	METE - TRANSM UG INSPECTIONS	226,930	115,965	110,965
564 - Underground Line Expenses - Allocated	F501705	METW - TRANSM UG INSPECTIONS	121,340	72,741	48,599
564 - Underground Line Expenses - Allocated	F501708	EAST - TRANSM UG INSPECTIONS	19,816	13,006	6,810
564 - Underground Line Expenses - Allocated	F501711	ORAN - TRANSM UG INSPECTIONS	106,399	93,388	13,011
564 - Underground Line Expenses - Allocated	F501717	NCST - TRANSM UG INSPECTIONS	55,685	40,979	14,706
564 - Underground Line Expenses - Allocated	F501720	HIGH - TRANSM UG INSPECTIONS	4,048	3,657	391
564 - Underground Line Expenses - Allocated	F529726	SJOA - USA UG INSPECTIONS	20,275	5,282	14,992
564 - Underground Line Expenses - Allocated	F529727	METE - USA UG INSPECTIONS	239,134	214,255	24,879
564 - Underground Line Expenses - Allocated	F529729	METW - USA UG INSPECTIONS	875,085	769,400	105,685
564 - Underground Line Expenses - Allocated	F529731	EAST - USA UG INSPECTIONS	66,607	60,356	6,251

2021 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	118,719	105,827	12,892
564 - Underground Line Expenses - Allocated	F529734	HIGH - USA UG INSPECTIONS	6,990	6,465	525
564 - Underground Line Expenses - Allocated	F529735	ORAN - USA UG INSPECTIONS	598,194	531,576	66,618
564 - Underground Line Expenses - Allocated	F529736	SJAC - USA UG INSPECTIONS	195	202	(7)
564 - Underground Line Expenses - Allocated Total			2,464,409	2,034,245	430,164
565 - Wheeling Costs Total	F528243	GF-Out-of-State Transmission	21,106,578	-	21,106,578
565 - WAPA Transmission for Remote Service	F526610	MEAD PARKER	201,031	-	201,031
565 - WAPA Transmission for Remote Service	F526611	BLYTHE/WAPA	127,163	-	127,163
565 - WAPA Transmission for Remote Service Total			328,195	-	328,195
565 - Transmission of Electricity by Others	F503045	APS-ARIZONA PUBLIC SVC	-	-	-
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523361	ISO MUST OFFER OBLIGATION	346,591	-	346,591
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F523362	TRANSMISSION ACCESS CHARG	195,360,980	-	195,360,980
566 - ISO/RSBA/TSP Balancing Accounts (BA)	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT	193,958	-	193,958
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			195,907,469	2	195,907,467
566 - Miscellaneous Transmission Expenses - Allocated	F500029	COMPLIANCE, POLICY & CONTRACTS	256,276	239,934	16,341
566 - Miscellaneous Transmission Expenses - Allocated	F500049	NON IMM JOB ORDERS	566	541	25
566 - Miscellaneous Transmission Expenses - Allocated	F500051	CLERICAL/ADMINISTRATIVE	0	-	0
566 - Miscellaneous Transmission Expenses - Allocated	F500103	SUBSTATION TRAINING	1,209,505	1,015,441	194,063
566 - Miscellaneous Transmission Expenses - Allocated	F500343	SJOA - TRANS MISC EXPENSE	1,287,487	1,208,806	78,681
566 - Miscellaneous Transmission Expenses - Allocated	F500344	METE - TRANS MISC EXPENSE	209,796	209,797	(1)
566 - Miscellaneous Transmission Expenses - Allocated	F500345	METW - TRANS MISC EXPENSE	480,939	463,417	17,522
566 - Miscellaneous Transmission Expenses - Allocated	F500346	EAST - TRANS MISC EXPENSE	167,313	167,313	-
566 - Miscellaneous Transmission Expenses - Allocated	F500347	ORAN - TRANS MISC EXPENSE	228,333	228,333	-
566 - Miscellaneous Transmission Expenses - Allocated	F500348	SJAC - TRANS MISC EXPENSE	46,400	46,400	-
566 - Miscellaneous Transmission Expenses - Allocated	F500349	NCST - TRANS MISC EXPENSE	126,507	126,507	-
566 - Miscellaneous Transmission Expenses - Allocated	F500350	HIGH - TRANS MISC EXPENSE	337,294	252,634	84,660
566 - Miscellaneous Transmission Expenses - Allocated	F500365	FIELD ACCTG Q&M (TRNSM)	695	144	551
566 - Miscellaneous Transmission Expenses - Allocated	F500391	INFO TECHNOLOGIES IMM	386,877	130,599	256,278
566 - Miscellaneous Transmission Expenses - Allocated	F500392	REAL PROPERTIES IMM	10,549	44	10,505
566 - Miscellaneous Transmission Expenses - Allocated	F501722	SJOA CREWS SAFETY	45,034	26,594	18,440
566 - Miscellaneous Transmission Expenses - Allocated	F501725	EAST CREWS - SAFETY	78,230	74,273	3,957
566 - Miscellaneous Transmission Expenses - Allocated	F513834	ELDORADOSUBSite-Maintenance	10,161	9	10,152
566 - Miscellaneous Transmission Expenses - Allocated	F513840	ELDORADOSubBuilding-Maintenance	5,844	4	5,840
566 - Miscellaneous Transmission Expenses - Allocated	F513853	LUGOSUBSite-Maintenance	48,044	44	48,000
566 - Miscellaneous Transmission Expenses - Allocated	F513879	RECTORSUBSite-Maintenance	111,880	106	111,774
566 - Miscellaneous Transmission Expenses - Allocated	F514937	DEVERSUBSite-Maintenance	1,573	0	1,572
566 - Miscellaneous Transmission Expenses - Allocated	F514950	ELNIDOSUBSite-Maintenance	11,355	15	11,340
566 - Miscellaneous Transmission Expenses - Allocated	F515034	VILLAPARKSUBBldg-Maintenance	27,714	31	27,683
566 - Miscellaneous Transmission Expenses - Allocated	F515039	VISTASUBSite	87	-	87
566 - Miscellaneous Transmission Expenses - Allocated	F520025	MAJOR PROJECT ORGANIZATION	292	71	220
566 - Miscellaneous Transmission Expenses - Allocated	F520112	FERC Grid Contract Mgmt	1,349,294	1,136,293	213,001
566 - Miscellaneous Transmission Expenses - Allocated	F520114	INTERCONNECTION & CONTRACT DEVELOPMENT	4,413,895	3,547,046	866,849
566 - Miscellaneous Transmission Expenses - Allocated	F520115	CPU Grid Contract Mgmt	899,529	757,864	141,665
566 - Miscellaneous Transmission Expenses - Allocated	F520124	PROVIDE/MAINTAIN IT	2,651	-	2,651
566 - Miscellaneous Transmission Expenses - Allocated	F520195	CHARGE TYPE 575 - GMC	17,085	-	17,085
566 - Miscellaneous Transmission Expenses - Allocated	F520497	HIGH - MNR MISCELLAN CHRGBCKS	2,470	0	2,470
566 - Miscellaneous Transmission Expenses - Allocated	F520499	NCST - MNR MISCELLAN CHRGBCKS	354	8	347
566 - Miscellaneous Transmission Expenses - Allocated	F520500	SJOA - MNR MISCELLAN CHRGBCKS	99	-	99
566 - Miscellaneous Transmission Expenses - Allocated	F520501	EAST - MNR MISCELLAN CHRGBCKS	104	-	104
566 - Miscellaneous Transmission Expenses - Allocated	F520503	ORAN - MNR MISCELLAN CHRGBCKS	44	-	44
566 - Miscellaneous Transmission Expenses - Allocated	F520505	TRANS DIR & STAFF - NON IMM REL EXP	29,813	1,274	28,539
566 - Miscellaneous Transmission Expenses - Allocated	F520506	TRANS TPM - MNR MISCELLAN CHRGBCKS	12,038	-	12,038
566 - Miscellaneous Transmission Expenses - Allocated	F520508	CHARGEBACK REQUESTS	155	83	72
566 - Miscellaneous Transmission Expenses - Allocated	F520510	TRANS B STATIONS MNR MISCELLAN	1,011	-	1,011
566 - Miscellaneous Transmission Expenses - Allocated	F520515	TRANS COMM MGMT - NON IMM REL EXP	1,011	-	1,011
566 - Miscellaneous Transmission Expenses - Allocated	F520668	DEFAULT TRANSMISSION O&M ACTIVITY	(17,930)	2,473	(20,403)
566 - Miscellaneous Transmission Expenses - Allocated	F520669	DEFAULT TRANSCAPITAL PROJECT ACTIVITY	(12,556)	(11,242)	(1,314)
566 - Miscellaneous Transmission Expenses - Allocated	F520740	INFO MTGS/GRIEVES	51,981	47,060	4,921
566 - Miscellaneous Transmission Expenses - Allocated	F520829	EL DORADO MEAD 220 TIL MISC FAC7	712	1,314	(602)
566 - Miscellaneous Transmission Expenses - Allocated	F520927	METE - DEVELOPMENT TRAINING	25,423	4,869	20,534
566 - Miscellaneous Transmission Expenses - Allocated	F521794	3RD PARTY ATTACHMENT -TRANS	40,615	30,347	10,268
566 - Miscellaneous Transmission Expenses - Allocated	F521868	TRANS DIR & STAFF - COMPLIANCE TRAINING	47,662	46,604	1,058
566 - Miscellaneous Transmission Expenses - Allocated	F522157	SAFETY ACTIVITIES	106	98	8
566 - Miscellaneous Transmission Expenses - Allocated	F522367	METE CREWS - SAFETY	386,266	244,441	141,825
566 - Miscellaneous Transmission Expenses - Allocated	F522368	METW CREWS - SAFETY	201,795	193,060	8,734
566 - Miscellaneous Transmission Expenses - Allocated	F522370	ORAN CREWS - SAFETY	178,804	152,231	26,573
566 - Miscellaneous Transmission Expenses - Allocated	F522371	SJAC CREWS - SAFETY	23,720	22,276	1,444
566 - Miscellaneous Transmission Expenses - Allocated	F522372	NCST CREWS - SAFETY	105,957	103,051	2,906
566 - Miscellaneous Transmission Expenses - Allocated	F522373	HIGH CREWS - SAFETY	42,051	32,402	9,649
566 - Miscellaneous Transmission Expenses - Allocated	F522517	SAFETY MEETINGS	311,458	287,571	23,887
566 - Miscellaneous Transmission Expenses - Allocated	F522592	TRANS ROW INFORMATION MEETINGS	255	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F523029	RECOGNITION/COMP PROGRAM	13,357	7,600	5,756
566 - Miscellaneous Transmission Expenses - Allocated	F523033	TECHNICAL TRAINING	649	16	633
566 - Miscellaneous Transmission Expenses - Allocated	F523035	COMPLIANCE TRAINING	1,363	1,279	84
566 - Miscellaneous Transmission Expenses - Allocated	F523260	Training Development Transmission	265,858	142,946	122,912
566 - Miscellaneous Transmission Expenses - Allocated	F523270	TECHNICAL TRAINING TRANSMISSION	140,152	51,738	88,413
566 - Miscellaneous Transmission Expenses - Allocated	F523372	TECHNICAL TRAINING	5,786	5,786	-
566 - Miscellaneous Transmission Expenses - Allocated	F523373	TECHNICAL TRAINING	5,786	5,786	-
566 - Miscellaneous Transmission Expenses - Allocated	F525241	TRANS ASSET MGR - SAFETY	23,272	23,107	164
566 - Miscellaneous Transmission Expenses - Allocated	F525626	TELECOM SFTY	176,434	167,134	9,300
566 - Miscellaneous Transmission Expenses - Allocated	F525627	TELECOM TRAINING	21,420	20,988	433
566 - Miscellaneous Transmission Expenses - Allocated	F525628	TELECOM WRK ORDER RELTD EXPENSE	82,523	115,534	(33,011)
566 - Miscellaneous Transmission Expenses - Allocated	F525917	E&TS BUSINESS MANAGEMENT	87	-	87
566 - Miscellaneous Transmission Expenses - Allocated	F526186	Employee Recognition	2,459	19	2,440
566 - Miscellaneous Transmission Expenses - Allocated	F526453	MISC EXPENSES NW FAO TRANSMISSION	21,929	14	21,915
566 - Miscellaneous Transmission Expenses - Allocated	F526605	DEFAULT BUS MGMT	279	-	279
566 - Miscellaneous Transmission Expenses - Allocated	F526613	GENERATION	574,663	542,555	32,108
566 - Miscellaneous Transmission Expenses - Allocated	F526620	DEFAULT RES PLAN & PERF MGMT	-	-	-
566 - Miscellaneous Transmission Expenses - Allocated	F526634	Employee Recognition	5,440	1,477	3,962
566 - Miscellaneous Transmission Expenses - Allocated	F526649	WORK ORDER WRITE OFF TRANSMISSION LINES	2,334,450	626,165	1,708,284
566 - Miscellaneous Transmission Expenses - Allocated	F526650	WORK ORDER WRITE OFF TRANSMISSION SUBS	2,314,950	13,420	2,301,529
566 - Miscellaneous Transmission Expenses - Allocated	F526717	SJOA-INFORMATION MEETINGS	9,604	9,604	-
566 - Miscellaneous Transmission Expenses - Allocated	F526718	METE-INFORMATION MEETINGS	16,649	16,649	-

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Miscellaneous Transmission Expenses - Allocated	F526719	METW-INFORMATION MEETINGS	49,441	49,441	-
566 - Miscellaneous Transmission Expenses - Allocated	F526720	EAST-INFORMATION MEETINGS	4,165	4,165	-
566 - Miscellaneous Transmission Expenses - Allocated	F526721	NCST-INFORMATION MEETINGS	36,931	36,931	-
566 - Miscellaneous Transmission Expenses - Allocated	F526722	HIGH-INFORMATION MEETINGS	18,084	18,084	-
566 - Miscellaneous Transmission Expenses - Allocated	F526723	ORAN-INFORMATION MEETINGS	25,943	25,885	57
566 - Miscellaneous Transmission Expenses - Allocated	F526799	MISCELLANEOUS EXPENSES-TRANSMISSION	428,454	260	428,194
566 - Miscellaneous Transmission Expenses - Allocated	F527141	EADEVS Information Meetings-Trans	301	301	-
566 - Miscellaneous Transmission Expenses - Allocated	F527142	EADEVS Safety Activities-Trans	120,622	120,622	-
566 - Miscellaneous Transmission Expenses - Allocated	F527143	EADEVS Safety Meetings-Trans	981	981	-
566 - Miscellaneous Transmission Expenses - Allocated	F527144	EAMESS Information Meetings-Trans	283	283	-
566 - Miscellaneous Transmission Expenses - Allocated	F527146	EAMESS Safety Meetings-Trans	1,311	1,311	-
566 - Miscellaneous Transmission Expenses - Allocated	F527147	EAMIRS Information Meetings-Trans	1,704	1,704	-
566 - Miscellaneous Transmission Expenses - Allocated	F527148	EAMIRS Safety Activities-Trans	319	319	-
566 - Miscellaneous Transmission Expenses - Allocated	F527149	EAMIRS Safety Meetings-Trans	30,258	30,258	-
566 - Miscellaneous Transmission Expenses - Allocated	F527151	EAVISS Safety Activities-Trans	119	119	-
566 - Miscellaneous Transmission Expenses - Allocated	F527152	EAVISS Safety Meetings-Trans	3,498	3,498	-
566 - Miscellaneous Transmission Expenses - Allocated	F527154	NOELDS Safety Meetings-Trans	96	174	(77)
566 - Miscellaneous Transmission Expenses - Allocated	F527155	NOLUGS Information Meetings-Trans	4,501	4,501	-
566 - Miscellaneous Transmission Expenses - Allocated	F527157	NOLUGS Safety Meetings-Trans	1,835	1,835	-
566 - Miscellaneous Transmission Expenses - Allocated	F527159	NORECS Safety Activities-Trans	48	48	-
566 - Miscellaneous Transmission Expenses - Allocated	F527162	NOVENTS Safety Meetings-Trans	818	818	-
566 - Miscellaneous Transmission Expenses - Allocated	F527165	NOVINS Safety Meetings-Trans	3,227	3,227	-
566 - Miscellaneous Transmission Expenses - Allocated	F527166	SOVALS Information Meetings-Trans	26	26	-
566 - Miscellaneous Transmission Expenses - Allocated	F527168	SOVALS Safety Meetings-Trans	273	273	-
566 - Miscellaneous Transmission Expenses - Allocated	F527171	SOORAS Safety Activities-Trans	2,655	2,314	341
566 - Miscellaneous Transmission Expenses - Allocated	F527173	WEELNS Safety Activities-Trans	153	153	-
566 - Miscellaneous Transmission Expenses - Allocated	F527174	WEELNS Safety Meetings-Trans	1,683	1,683	-
566 - Miscellaneous Transmission Expenses - Allocated	F527176	WELIGS Safety Activities-Trans	313	313	-
566 - Miscellaneous Transmission Expenses - Allocated	F527177	WELIGS Safety Meetings-Trans	556	556	-
566 - Miscellaneous Transmission Expenses - Allocated	F527474	TRANS LICENSING TECHNICAL TRAINING	775	775	-
566 - Miscellaneous Transmission Expenses - Allocated	F527481	ROW SAFETY MEETINGS	10,085	9,951	133
566 - Miscellaneous Transmission Expenses - Allocated	F527484	TRANS CONSTMGMT SAFETY MEETINGS	5,763	-	5,763
566 - Miscellaneous Transmission Expenses - Allocated	F527485	TRANS ASSET MGMT - MNR MISCELLAN	68	-	68
566 - Miscellaneous Transmission Expenses - Allocated	F527486	TRANS TPM MINOR MISC EXPNS	539	-	539
566 - Miscellaneous Transmission Expenses - Allocated	F527488	TRANS CONST MGMT MINOR MISC EXPNS	1,168	-	1,168
566 - Miscellaneous Transmission Expenses - Allocated	F527567	NORECS SAFETY MEETINGS - TRANS	211	169	42
566 - Miscellaneous Transmission Expenses - Allocated	F527675	Milestone Anniversary Event - SCM	313	-	313
566 - Miscellaneous Transmission Expenses - Allocated	F527961	Integ, Maint. & Improvement Training	258,567	203,963	54,603
566 - Miscellaneous Transmission Expenses - Allocated	F527964	FIELD ACCOUNTING TRAINING	33,339	33,172	167
566 - Miscellaneous Transmission Expenses - Allocated	F527976	TRANSMISSION TRAINING	1,970,474	1,540,439	430,036
566 - Miscellaneous Transmission Expenses - Allocated	F528020	RESIDUAL W.O. WRITE OFF TRANS LINES	237,078	329,067	(91,989)
566 - Miscellaneous Transmission Expenses - Allocated	F528021	RESIDUAL W.O. WRITE OFF TRANS SUBS	101,807	220,297	(118,490)
566 - Miscellaneous Transmission Expenses - Allocated	F528103	EMPLOYEE DEVELOPMENT TRAINING - TRANS	224	224	-
566 - Miscellaneous Transmission Expenses - Allocated	F528105	COMPLIANCE TRAINING - TRANSMISSION	1,123,018	1,091,893	31,125
566 - Miscellaneous Transmission Expenses - Allocated	F528107	TECHNICAL TRAINING - TRANSMISSION	4,501,162	3,968,085	533,077
566 - Miscellaneous Transmission Expenses - Allocated	F528148	SJOA ENCROACHMENT INVSTGN	19,374	15,191	4,182
566 - Miscellaneous Transmission Expenses - Allocated	F528149	METE ENCROACHMENT INVSTGN	25,962	18,446	7,516
566 - Miscellaneous Transmission Expenses - Allocated	F528150	METW ENCROACHMENT INVSTGN	18,279	16,923	1,356
566 - Miscellaneous Transmission Expenses - Allocated	F528151	EAST ENCROACHMENT INVSTGN	59,546	43,288	16,258
566 - Miscellaneous Transmission Expenses - Allocated	F528152	ORAN ENCROACHMENT INVSTGN	57,779	41,445	16,333
566 - Miscellaneous Transmission Expenses - Allocated	F528153	SJAC ENCROACHMENT INVSTGN	4,561	4,263	298
566 - Miscellaneous Transmission Expenses - Allocated	F528154	NCST ENCROACHMENT INVSTGN	60,563	46,118	14,445
566 - Miscellaneous Transmission Expenses - Allocated	F528155	HIGH ENCROACHMENT INVSTGN	90,371	70,109	20,262
566 - Miscellaneous Transmission Expenses - Allocated	F528181	PWRD Shareholder Funded - Trans Expenses	50,362,216	297,312	50,064,904
566 - Miscellaneous Transmission Expenses - Allocated	F528201	PROVISIONS/ACCRAULS WRITE OFF TRANS	333,254	-	333,254
566 - Miscellaneous Transmission Expenses - Allocated	F528293	METE - POLE LOADING PROGRAM	19,840	18,345	1,495
566 - Miscellaneous Transmission Expenses - Allocated	F528294	METW - POLE LOADING PROGRAM	46,869	8,471	38,398
566 - Miscellaneous Transmission Expenses - Allocated	F528296	NCST - POLE LOADING PROGRAM	11,488	11,371	117
566 - Miscellaneous Transmission Expenses - Allocated	F528297	HIGH - POLE LOADING PROGRAM	29,655	32,062	(2,407)
566 - Miscellaneous Transmission Expenses - Allocated	F528298	ORAN - POLE LOADING PROGRAM	1,028	969	59
566 - Miscellaneous Transmission Expenses - Allocated	F528316	TRANSMISSION SAFETY RECOGNITION	7,644	502	7,142
566 - Miscellaneous Transmission Expenses - Allocated	F528444	TLRR MISC EXPENSE	22,430	2,232	20,196
566 - Miscellaneous Transmission Expenses - Allocated	F528563	SAFETY ACTIVITIES	18,968	18,757	211
566 - Miscellaneous Transmission Expenses - Allocated	F528670	TRANS POLE LOADING 3RD PARTY ATTACHMENT	174,632	53,962	120,670
566 - Miscellaneous Transmission Expenses - Allocated	F529047	Infrastructure Policy 566G	5	-	5
566 - Miscellaneous Transmission Expenses - Allocated	F529107	POLE LOADING PROGRAM TRANSMISSION	11	11	(0)
566 - Miscellaneous Transmission Expenses - Allocated	F529237	ESP Mgmt Software	4,794	4	4,790
566 - Miscellaneous Transmission Expenses - Allocated	F529244	Govrmnt Land Encroachment Investigation	1,912	1,820	92
566 - Miscellaneous Transmission Expenses - Allocated	F529245	LM South Encroachment Investigation	209,526	54,486	155,040
566 - Miscellaneous Transmission Expenses - Allocated	F529246	LM North Encroachment Investigation	218,182	70,542	147,640
566 - Miscellaneous Transmission Expenses - Allocated	F529247	LM Metro Encroachment Investigation	559,232	124,736	434,496
566 - Miscellaneous Transmission Expenses - Allocated	F529248	LM East Encroachment Investigation	409,689	271,970	137,719
566 - Miscellaneous Transmission Expenses - Allocated	F529295	Restoration Environmental Activities	1,251,602	448,205	803,397
566 - Miscellaneous Transmission Expenses - Allocated	F529366	Land Mgmt South Consent Review	4,138	42,634	(38,496)
566 - Miscellaneous Transmission Expenses - Allocated	F529367	Land Mgmt North Consent Review	2,800	31,641	(28,841)
566 - Miscellaneous Transmission Expenses - Allocated	F529368	Land Mgmt Metro Consent Review	17,578	36,545	(18,967)
566 - Miscellaneous Transmission Expenses - Allocated	F529369	Land Mgmt East Consent Review	8,512	225,266	(216,753)
566 - Miscellaneous Transmission Expenses - Allocated	F529371	Other Trans Misc. Expsn Govmnt Land	15,702	(27,626)	43,328
566 - Miscellaneous Transmission Expenses - Allocated	F529373	Other Trans Misc. Expsn Land Mgmt	19,524	18,331	1,193
566 - Miscellaneous Transmission Expenses - Allocated	F529829	AT OPERATIONS & PROJECT MGMT (TRANS)	885	-	885
566 - Miscellaneous Transmission Expenses - Allocated	F529888	CORPORATE REAL ESTATE TRANS SUB MNT	3,044	415	2,629
566 - Miscellaneous Transmission Expenses - Allocated	F529904	Employee Recognition	1,977	1,179	798
566 - Miscellaneous Transmission Expenses - Allocated	F529932	Meter Services Training Transmission	340,427	264,368	76,059
566 - Miscellaneous Transmission Expenses - Allocated	F529949	Telecom Information Meetings - NW	44,822	43,174	1,648
566 - Miscellaneous Transmission Expenses - Allocated	F529950	Telecom Information Meetings - SE	23,753	23,283	470
566 - Miscellaneous Transmission Expenses - Allocated	F530054	PLP Trans Assessments Balancing Account	391,140	136,418	254,723
566 - Miscellaneous Transmission Expenses - Allocated	F530059	Joint Pole Transmission Activity	97,365	91,421	5,944
566 - Miscellaneous Transmission Expenses - Allocated	F530060	Joint Pole Transmission Mgmt/Sup	16,389	16,382	7
566 - Miscellaneous Transmission Expenses - Allocated	F530291	BRRBA - Affiliate - TDBU	2,335	-	2,335
566 - Miscellaneous Transmission Expenses - Allocated	F530292	BRRBA - Affiliate - TDBU - Contra	(2,335)	-	(2,335)
566 - Miscellaneous Transmission Expenses - Allocated	F530646	Landscaping - Transmission/Substation	1,115,438	784	1,114,654
566 - Miscellaneous Transmission Expenses - Allocated	F530652	Janitorial - Transmission/Substation	1,305,274	2,969	1,302,304
566 - Miscellaneous Transmission Expenses - Allocated	F530657	Breakdown MNT - Transmission/Substation	693,485	482	693,003
566 - Miscellaneous Transmission Expenses - Allocated	F530662	Compliance MNT - Transmission/Substation	759,634	513	759,121
566 - Miscellaneous Transmission Expenses - Allocated	F530684	FERC Engagement	277,472	277,296	176
566 - Miscellaneous Transmission Expenses - Allocated	F530685	FERC CM	122,732	122,651	81
566 - Miscellaneous Transmission Expenses - Allocated	F530686	FERC Rev Req/Tariffs	403,586	403,339	247
566 - Miscellaneous Transmission Expenses - Allocated	F530791	WMP Seat Time -T	24,384	21,028	3,356
566 - Miscellaneous Transmission Expenses - Allocated	F530793	WMP Train Del-T	68,169	203	67,966
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	13,899	10,957	2,942
566 - Miscellaneous Transmission Expenses - Allocated	F531345	OAKH - TRANS MISC EXPENSE	366	366	-
566 - Miscellaneous Transmission Expenses - Allocated	F531346	OAKH - INFORMATION MEETINGS	1,568	1,568	-
566 - Miscellaneous Transmission Expenses - Allocated	F531883	Employee Training Prog-Transmission MA	24,452	-	24,452
566 - Miscellaneous Transmission Expenses - Allocated	F531934	Skilled Path Training - Transmission MA	7,894	6,087	1,807

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
566 - Miscellaneous Transmission Expenses - Allocated	F531990	Employee Training Programs-Transmission	(24,452)	-	(24,452)
566 - Miscellaneous Transmission Expenses - Allocated	F532043	Skilled Path Training - Transmission	(7,894)	(6,087)	(1,807)
566 - Miscellaneous Transmission Expenses - Allocated Total			89,876,954	25,535,125	64,341,829
566 - Sylmar/Palo Verde/Other General Functions	F526239	MICS LINE EXP/DWP 800DC	1,095,407	-	1,095,407
566 - Sylmar/Palo Verde/Other General Functions	F530911	FERC Capital Expenditures-SRP Funding	683,516	723	682,792
566 - Sylmar/Palo Verde/Other General Functions	F531657	SRP - External Contractor Support	58,920	634	58,286
566 - Sylmar/Palo Verde/Other General Functions	F531672	Morongo - O&M Credit 2021	(2,115,635)	-	(2,115,635)
566 - Sylmar/Palo Verde/Other General Functions	F532161	Environmental Restoration Activity	4,607,862		4,607,862
566 - Sylmar/Palo Verde/Other General Functions Total			4,330,070	1,357.1	4,328,712.6
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	7,652,648	2,300	7,650,348
567 - Line Rents - Allocated	F529226	Transmission CPUC Line Rents Govmnt Land	569,923	-	569,923
567 - Line Rents - Allocated	F529229	Transmission FERC Rents Land Mgmt	362,069	3,494	358,575
567 - Line Rents - Allocated	F529230	Transmission CPUC Line Rents Land Mgmt	2,493,577	51,163	2,442,414
567 - Line Rents - Allocated Total			18,078,216	56,956	18,021,260
567 - Eldorado Total	F520830	EL DORADO MOH 500 T/L RENTS FAC8	90,937	-	90,937
567 - Sylmar/Palo Verde	F520161	LINE RENTS/DWP-E 800DC	137,217	-	137,217
567 - Sylmar/Palo Verde	F520162	SUB STATION RENTS/SYLMAR	111,185	-	111,185
567 - Sylmar/Palo Verde	F526246	LINE RENTS/DWP 800DC	24,000	-	24,000
567 - Sylmar/Palo Verde Total			272,402	-	272,402
568 - Maintenance Supervision and Engineering - Allocated	F502637	MANAGEMENT AND SUPERVISION T	1,022,840	865,226	157,614
568 - Maintenance Supervision and Engineering - Allocated	F520565	SUB MTCE, SUPERVISION	438,845	389,038	49,807
568 - Maintenance Supervision and Engineering - Allocated	F523429	SUB MTC-OPRN EXP-SONGS-CR	(3,521)	-	(3,521)
568 - Maintenance Supervision and Engineering - Allocated Total			1,458,163	1,254,264	203,899
568 - Sylmar/Palo Verde	F526241	MAINTANENCE SUPERVISION	385,257	-	385,257
569 - Maintenance of Structures - Allocated	F200730	Control Sub 569 Maint Structure	454	454	-
569 - Maintenance of Structures - Allocated	F200733	Casa Diablo Sub 569 Maint Structure	2,465	0	2,464
569 - Maintenance of Structures - Allocated	F200739	Lee Vining Sub 569 Maint Structure	1,736	-	1,736
569 - Maintenance of Structures - Allocated	F529972	IT Prod & Svcs Q&M - Transmission	2,256,333	4,672	2,251,661
569 - Maintenance of Structures - Allocated	G905691	Topsides-569100	4,519,920	-	4,519,920
569 - Maintenance of Structures - Allocated	G905692	Topsides-569200	24,414,564	-	24,414,564
569 - Maintenance of Structures - Allocated	G905693	Topsides-569300	8,502,545	-	8,502,545
569 - Maintenance of Structures - Allocated Total			39,698,016	5,126	39,692,890
569 - Sylmar/Palo Verde	F526250	REPAIR SUB YARDS/SYLMAR	381,983	-	381,983
570 - Maintenance of Station Equipment - Allocated	F200641	Bishop Creek 2 570 Maint Station Equip	11,805	7,026	4,779
570 - Maintenance of Station Equipment - Allocated	F200651	Bishop Creek 3 570 Maint Station Equip	828	810	18
570 - Maintenance of Station Equipment - Allocated	F200661	Bishop Creek 4 570 Maint Station Equip	476	450	26
570 - Maintenance of Station Equipment - Allocated	F200671	Bishop Creek 5 570 Maint Station Equip	325	311	14
570 - Maintenance of Station Equipment - Allocated	F200680	Bishop Creek 6 570 Maint Station Equip	325	311	14
570 - Maintenance of Station Equipment - Allocated	F200714	Poole Ph 570 Maint Station Equipment	1,284	1,258	26
570 - Maintenance of Station Equipment - Allocated	F200723	Rush Crk PH 570 Maint Station Equipment	4,170	4,193	(23)
570 - Maintenance of Station Equipment - Allocated	F200728	Fish Lake Sub 570 Maint Station Equip	1,576	1,292	284
570 - Maintenance of Station Equipment - Allocated	F200731	Control Sub 570 Maint Station Equipment	(11,203)	1,544	(12,746)
570 - Maintenance of Station Equipment - Allocated	F200734	Casa Diablo Sub 570 Maint Station Equip	11,696	11,624	73
570 - Maintenance of Station Equipment - Allocated	F200737	Lundy Sub 570 Maint Station Equipment	5,076	4,809	267
570 - Maintenance of Station Equipment - Allocated	F200740	Lee Vining Sub 570 Maint Station Equip	2,441	2,432	9
570 - Maintenance of Station Equipment - Allocated	F200743	Inyo Sub 570 Maint Station Equipment	5,840	5,471	369
570 - Maintenance of Station Equipment - Allocated	F200746	Sherwin Sub 570 Maint Station Equipment	754	768	(14)
570 - Maintenance of Station Equipment - Allocated	F200749	Control Sub 570 Maint Station Equipment	27,705	11,044	16,661
570 - Maintenance of Station Equipment - Allocated	F200752	Bridgeport Sub 570 Maint Station	1,776	1,776	-
570 - Maintenance of Station Equipment - Allocated	F200755	Zack 570 Maint Station Equipment	2,465	2,438	26
570 - Maintenance of Station Equipment - Allocated	F200758	Juno Lake Sub 570 Maint Station Equip	588	374	214
570 - Maintenance of Station Equipment - Allocated	F200761	Deep Springs Sub 570 Maint Station Equip	1,556	1,257	299
570 - Maintenance of Station Equipment - Allocated	F200764	White Mnt Radio 570 Maint Station Equipment	2,263	2,169	94
570 - Maintenance of Station Equipment - Allocated	F200767	MTTom 570 Maint Station Equipment	3,348	3,322	27
570 - Maintenance of Station Equipment - Allocated	F200773	Skilane 570 Maint Station Equipment	5,224	5,010	214
570 - Maintenance of Station Equipment - Allocated	F200776	Minaret Sub 570 Maint Station Equipment	5,091	5,000	92
570 - Maintenance of Station Equipment - Allocated	F200862	Santa Ana 1 570 Maint Station Equipment	(282)	(282)	-
570 - Maintenance of Station Equipment - Allocated	F200873	Santa Ana 3 570 Maint Station Equipment	139	139	-
570 - Maintenance of Station Equipment - Allocated	F200907	Kaweah 1 570 Maint Station Equipment	7,106	5,411	1,695
570 - Maintenance of Station Equipment - Allocated	F200917	Kaweah 2 570 Maint Station Equipment	3,028	3,060	(33)
570 - Maintenance of Station Equipment - Allocated	F200927	Kaweah 3 570 Maint Station Equipment	5,327	4,309	1,018
570 - Maintenance of Station Equipment - Allocated	F200942	Tule PH & Canyon 570 Maint Station Equ	1,682	1,682	-
570 - Maintenance of Station Equipment - Allocated	F200953	Borel Pwrhouse 570 Maint Station Equip	1,994	5,913	(3,919)
570 - Maintenance of Station Equipment - Allocated	F200964	Kern River 1 570 Maint Station Equip	5,035	7,610	(2,575)
570 - Maintenance of Station Equipment - Allocated	F200975	Kern River 3 570 Maint Station Equipment	5,654	10,133	(4,479)
570 - Maintenance of Station Equipment - Allocated	F201008	Big Creek 3 570 Maint Station Equipment	52,343	52,123	219
570 - Maintenance of Station Equipment - Allocated	F201022	Big Creek 4 Sub 570 Maint Station Equip	34,572	34,422	150
570 - Maintenance of Station Equipment - Allocated	F201036	Big Creek 2 570 Maint Station Equipment	25,915	25,915	-
570 - Maintenance of Station Equipment - Allocated	F201050	Big Creek 2A 570 Maint Station Equip	285	285	-
570 - Maintenance of Station Equipment - Allocated	F201062	Big Creek 8 Sub 570 Maint Station Equip	18,036	13,354	4,682
570 - Maintenance of Station Equipment - Allocated	F201074	MPPH 570 Maint Station Equipment	364	364	-
570 - Maintenance of Station Equipment - Allocated	F201090	Big Creek 1 Sub 570 Maint Station Equipment	43,315	38,359	4,956
570 - Maintenance of Station Equipment - Allocated	F201105	Eastwood PH 570 Maint Station Equipment	44,474	33,510	10,963
570 - Maintenance of Station Equipment - Allocated	F201129	Portal Ph 570 Maint Station Equipment	480	395	85
570 - Maintenance of Station Equipment - Allocated	F501510	CB'S MAINT - TRANSMISSION	717,093	600,576	116,517
570 - Maintenance of Station Equipment - Allocated	F501512	TRANSFORMERS MAINT - TRANSMISSION	259,329	166,412	92,917
570 - Maintenance of Station Equipment - Allocated	F501514	OTH EQUIP MTC/REGS,DISC) Trans	139,512	133,467	6,045
570 - Maintenance of Station Equipment - Allocated	F501516	EQUIPMENT WASHING - TRANSMISSION	400,276	321,944	78,332
570 - Maintenance of Station Equipment - Allocated	F501520	CB'S MAINT - TRANSMISSION	706,952	610,043	96,910
570 - Maintenance of Station Equipment - Allocated	F501522	TRANSFORMERS MAINT - TRANSMISSION	274,808	177,275	97,533
570 - Maintenance of Station Equipment - Allocated	F501524	OTH EQUIP MTC/REGS,DISC) Trans	496,049	213,364	282,685
570 - Maintenance of Station Equipment - Allocated	F501526	EQUIPMENT WASHING - TRANSMISSION	188,611	126,585	62,026
570 - Maintenance of Station Equipment - Allocated	F502831	INSTRUMENT REPAIR/CALIBRATION - SC&M	29,815	2,922	26,892
570 - Maintenance of Station Equipment - Allocated	F520749	CB'S MAINT - TRANS FAC1	17,115	21,636	(4,521)

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
570 - Maintenance of Station Equipment - Allocated	F520751	TRANSFORMERS MAINT - TRANS FAC3	4,204	11,835	(7,631)
570 - Maintenance of Station Equipment - Allocated	F520800	CB'S MAINT - TRANS FAC2	7,048	11,121	(4,073)
570 - Maintenance of Station Equipment - Allocated	F520801	OTH EQUIP MTCE FAC2	12,402	6,727	5,675
570 - Maintenance of Station Equipment - Allocated	F520808	CB'S MAINT - TRANS FAC4	4,314	7,177	(2,863)
570 - Maintenance of Station Equipment - Allocated	F520809	OTH EQUIP MTCE FAC4	28	-	28
570 - Maintenance of Station Equipment - Allocated	F520810	OTH EQ MNT-MOH 500KV RACK 100% SCE EQ	6,194	5,592	603
570 - Maintenance of Station Equipment - Allocated	F520815	OTH EQ MNT-MOH 500KV RACK 100% CO-OWN EQ	1,340	1,074	266
570 - Maintenance of Station Equipment - Allocated	F520820	OTH EQUIP MTCE FAC6	25,519	9,529	15,990
570 - Maintenance of Station Equipment - Allocated	F522352	WORK ORDER RELATED EXPENSE	1,141,004	233,863	907,141
570 - Maintenance of Station Equipment - Allocated	F525948	Budget Only SC&M Maint Other Equip	120,998	120,998	-
570 - Maintenance of Station Equipment - Allocated	F525951	DC Systems Transmission	51,156	41,739	9,416
570 - Maintenance of Station Equipment - Allocated	F526365	NW POWER CABLE - TRANS	5,505	3,864	1,641
570 - Maintenance of Station Equipment - Allocated	F526474	CB MNT/BRKDWN-ELD 220KV RACK 100% SCE	9,527	7,081	2,446
570 - Maintenance of Station Equipment - Allocated	F526483	DC SYSTEMS ELD0 FACS	1,045	1,999	(954)
570 - Maintenance of Station Equipment - Allocated	F527545	CIRCUIT BREAKER BD - NW-TRANS	26,658	13,956	12,701
570 - Maintenance of Station Equipment - Allocated	F527546	CIRCUIT BREAKER BD - SE-TRANS	31,608	25,592	6,016
570 - Maintenance of Station Equipment - Allocated	F527549	DC SYSTEMS BD NW - TRAN	3,161	2,965	196
570 - Maintenance of Station Equipment - Allocated	F527550	DC SYSTEMS BD SE - TRAN	7,427	6,877	550
570 - Maintenance of Station Equipment - Allocated	F527553	OTHER EQUIP BD - NW - TRANS	80,910	49,244	31,667
570 - Maintenance of Station Equipment - Allocated	F527554	OTHER EQUIP BD - SE - TRANS	112,481	73,127	39,354
570 - Maintenance of Station Equipment - Allocated	F527557	POWER CABLE BD - NW - TRANS	358	344	15
570 - Maintenance of Station Equipment - Allocated	F527561	TRANSFORMER BD - NW - TRANS	190,530	105,252	85,278
570 - Maintenance of Station Equipment - Allocated	F527562	TRANSFORMER BD - SE - TRANS	717,799	195,428	522,372
570 - Maintenance of Station Equipment - Allocated	F528221	CB'S BREAKDOWN ELD0 FAC 4	3,307	674	2,633
570 - Maintenance of Station Equipment - Allocated	F528236	CB MNT/BRKDWN-MOH 500KV RACK 100% CO-OWN	5,576	6,092	(517)
570 - Maintenance of Station Equipment - Allocated	F530500	Transmission/Substation	1,598,607	115,543	1,483,064
570 - Maintenance of Station Equipment - Allocated Total			7,733,142	3,743,307	3,989,836
570 - Sylmar/Palo Verde					
570 - Sylmar/Palo Verde	F500089	SUBSTATION STRUCTURES/EQUIPMENT	254,426	-	254,426
570 - Sylmar/Palo Verde	F526253	REPAIR CONDUCTORS/DWP 800DC	2,331	-	2,331
570 - Sylmar/Palo Verde	F526254	REPAIR TRNSFRMR/SYLMAR	113,621	-	113,621
570 - Sylmar/Palo Verde	F526256	CLEAN INSULATOR/SYLMAR	498	-	498
570 - Sylmar/Palo Verde	F526258	MISC EQUIP/SYLMAR REPAIR	205,054	-	205,054
570 - Sylmar/Palo Verde	F526259	REPAIR BATTERIES/SYLMAR	196,797	-	196,797
570 - Sylmar/Palo Verde	F526260	CIRCUIT BRKRS/SYLMAR REPAIR	380,004	-	380,004
570 - Sylmar/Palo Verde	F526261	REPAIR DR VALVES-SYLMAR	485,238	-	485,238
570 - Sylmar/Palo Verde	F526263	REPAIR SHNT REACT-SYLMAR	219,475	-	219,475
570 - Sylmar/Palo Verde Total			1,857,444	-	1,857,444
571 - Maintenance of Overhead Lines - Allocated					
571 - Maintenance of Overhead Lines - Allocated	F501617	EL DORADO MOHAVE 500 KV T/L FAC8	260	785	(524)
571 - Maintenance of Overhead Lines - Allocated	F501618	SJOA - REPAIR TOWERS MAINTENANCE	316,905	133,632	183,273
571 - Maintenance of Overhead Lines - Allocated	F501621	METE - REPAIR TOWERS MAINTENANCE	533,194	117,030	416,164
571 - Maintenance of Overhead Lines - Allocated	F501624	METW - REPAIR TOWERS MAINTENANCE	782,176	324,231	457,945
571 - Maintenance of Overhead Lines - Allocated	F501627	EAST - REPAIR TOWERS MAINTENANCE	120,070	52,830	67,240
571 - Maintenance of Overhead Lines - Allocated	F501630	ORAN - REPAIR TOWERS MAINTENANCE	213,225	189,429	23,796
571 - Maintenance of Overhead Lines - Allocated	F501633	SJAC - REPAIR TOWERS MAINTENANCE	1,336	1,257	79
571 - Maintenance of Overhead Lines - Allocated	F501636	NCST - REPAIR TOWERS MAINTENANCE	66,778	44,579	22,199
571 - Maintenance of Overhead Lines - Allocated	F501639	HIGH - REPAIR TOWERS MAINTENANCE	166,881	53,687	113,194
571 - Maintenance of Overhead Lines - Allocated	F501642	SJOA - TRANS TRIM / REMOVAL TREES	22,030	3,300	18,730
571 - Maintenance of Overhead Lines - Allocated	F501643	METE - TRANS TRIM / REMOVAL TREES	1,386	101	1,285
571 - Maintenance of Overhead Lines - Allocated	F501644	METW - TRANS TRIM / REMOVAL TREES	1,928	776	1,153
571 - Maintenance of Overhead Lines - Allocated	F501645	EAST - TRANS TRIM / REMOVAL TREES	906	851	55
571 - Maintenance of Overhead Lines - Allocated	F501646	ORAN - TRANS TRIM / REMOVAL TREES	17,312	1,804	15,508
571 - Maintenance of Overhead Lines - Allocated	F501647	SJAC - TRANS TRIM / REMOVAL TREES	3,148	2,940	209
571 - Maintenance of Overhead Lines - Allocated	F501648	NCST - TRANS TRIM / REMOVAL TREES	78,459	7,859	70,601
571 - Maintenance of Overhead Lines - Allocated	F501649	HIGH - TRANS TRIM / REMOVAL TREES	1,793	1,688	105
571 - Maintenance of Overhead Lines - Allocated	F501650	SJOA - CORRIDOR BRUSHING	162,281	11,853	150,429
571 - Maintenance of Overhead Lines - Allocated	F501653	METE - CORRIDOR BRUSHING	117,383	13,396	103,987
571 - Maintenance of Overhead Lines - Allocated	F501656	METW - CORRIDOR BRUSHING	91,422	7,237	84,185
571 - Maintenance of Overhead Lines - Allocated	F501659	EAST - CORRIDOR BRUSHING	646,502	72,576	573,926
571 - Maintenance of Overhead Lines - Allocated	F501662	ORAN - CORRIDOR BRUSHING	593,806	52,823	540,983
571 - Maintenance of Overhead Lines - Allocated	F501665	SJAC - CORRIDOR BRUSHING	378,669	25,224	353,445
571 - Maintenance of Overhead Lines - Allocated	F501668	NCST - CORRIDOR BRUSHING	1,886,855	160,923	1,725,933
571 - Maintenance of Overhead Lines - Allocated	F501671	HIGH - CORRIDOR BRUSHING	394,890	54,293	340,597
571 - Maintenance of Overhead Lines - Allocated	F501674	SJOA - INSULATOR WASHING - T/L	84,383	60,446	23,937
571 - Maintenance of Overhead Lines - Allocated	F501677	METE - INSULATOR WASHING - T/L	15,437	8,058	7,379
571 - Maintenance of Overhead Lines - Allocated	F501680	METW - INSULATOR WASHING - T/L	95,471	76,428	19,043
571 - Maintenance of Overhead Lines - Allocated	F501683	EAST - INSULATOR WASHING - T/L	17,535	10,096	7,439
571 - Maintenance of Overhead Lines - Allocated	F501686	ORAN - INSULATOR WASHING - T/L	327,505	293,871	33,635
571 - Maintenance of Overhead Lines - Allocated	F501689	SJAC - INSULATOR WASHING - T/L	7,240	420	6,820
571 - Maintenance of Overhead Lines - Allocated	F501692	NCST - INSULATOR WASHING - T/L	116,739	99,241	17,498
571 - Maintenance of Overhead Lines - Allocated	F501695	HIGH - INSULATOR WASHING - T/L	14,584	7,120	7,464
571 - Maintenance of Overhead Lines - Allocated	F501731	SJOA - WORK ORDER RELATED EXPENSE (OH)	722,209	111,470	610,739
571 - Maintenance of Overhead Lines - Allocated	F501736	METE - WORK ORDER RELATED EXPENSE (OH)	1,491,851	321,427	1,170,425
571 - Maintenance of Overhead Lines - Allocated	F501741	METW - WORK ORDER RELATED EXPENSE (OH)	1,095,698	271,869	823,829
571 - Maintenance of Overhead Lines - Allocated	F501746	EAST - WORK ORDER RELATED EXPENSE (OH)	689,018	167,568	521,451
571 - Maintenance of Overhead Lines - Allocated	F501751	ORAN - WORK ORDER RELATED EXPENSE (OH)	22,500	58,851	(36,351)
571 - Maintenance of Overhead Lines - Allocated	F501756	SJAC - WORK ORDER RELATED EXPENSE (OH)	257,369	52,595	204,774
571 - Maintenance of Overhead Lines - Allocated	F501761	NCST - WORK ORDER RELATED EXPENSE (OH)	2,883,075	209,205	2,673,870
571 - Maintenance of Overhead Lines - Allocated	F501766	HIGH - WORK ORDER RELATED EXPENSE (OH)	1,010,249	188,978	821,272
571 - Maintenance of Overhead Lines - Allocated	F501898	SJOA - BREAKDOWN OVHD TRANSMISSION MTC	51,853	35,890	15,962
571 - Maintenance of Overhead Lines - Allocated	F501900	METE - BREAKDOWN OVHD TRANSMISSION MTC	7,040	6,430	610
571 - Maintenance of Overhead Lines - Allocated	F501902	METW - BREAKDOWN OVHD TRANSMISSION MTC	4,044	3,789	255
571 - Maintenance of Overhead Lines - Allocated	F501904	EAST - BREAKDOWN OVHD TRANSMISSION MTC	3,732	3,436	295
571 - Maintenance of Overhead Lines - Allocated	F501906	ORAN - BREAKDOWN OVHD TRANSMISSION MTC	13,126	11,972	1,153
571 - Maintenance of Overhead Lines - Allocated	F501908	SJAC - BREAKDOWN OVHD TRANSMISSION MTC	1,702	1,701	0
571 - Maintenance of Overhead Lines - Allocated	F501910	NCST - BREAKDOWN OVHD TRANSMISSION MTC	63,308	53,335	9,974
571 - Maintenance of Overhead Lines - Allocated	F501912	HIGH - BREAKDOWN OVHD TRANSMISSION MTC	245	227	18
571 - Maintenance of Overhead Lines - Allocated	F502474	Transmission Trim/Remove Trees	7,200,424	242,330	6,958,094
571 - Maintenance of Overhead Lines - Allocated	F526301	EAST-PAINT TOWERS MAINTENANCE	1,890	1,757	132
571 - Maintenance of Overhead Lines - Allocated	F526302	EAST-REPAIR POLES BREAKDOWN	13,568	12,390	1,178
571 - Maintenance of Overhead Lines - Allocated	F526303	EAST-REPAIR POLES MAINTENANCE	45,028	61,685	(16,657)
571 - Maintenance of Overhead Lines - Allocated	F526304	EAST-REPAIR CONDUCTOR BREAKDOWN	155,646	137,582	18,064
571 - Maintenance of Overhead Lines - Allocated	F526305	EAST-REPAIR CONDUCTOR MAINTENANCE	152,879	130,600	22,280
571 - Maintenance of Overhead Lines - Allocated	F526307	HIGH-PAINT TOWERS MAINTENANCE	468	432	36
571 - Maintenance of Overhead Lines - Allocated	F526308	HIGH-REPAIR POLES BREAKDOWN	28,487	25,712	2,775
571 - Maintenance of Overhead Lines - Allocated	F526309	HIGH-REPAIR POLES MAINTENANCE	328,983	268,947	60,035
571 - Maintenance of Overhead Lines - Allocated	F526310	HIGH-REPAIR CONDUCTOR BREAKDOWN	167,488	150,519	16,968
571 - Maintenance of Overhead Lines - Allocated	F526311	HIGH-REPAIR CONDUCTOR MAINTENANCE	296,422	263,452	32,970
571 - Maintenance of Overhead Lines - Allocated	F526314	METE-REPAIR POLES BREAKDOWN	110,528	42,264	68,264
571 - Maintenance of Overhead Lines - Allocated	F526315	METE-REPAIR POLES MAINTENANCE	113,564	95,868	17,696
571 - Maintenance of Overhead Lines - Allocated	F526316	METE-REPAIR CONDUCTOR BREAKDOWN	216,542	172,082	44,459

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Maintenance of Overhead Lines - Allocated	F526317	METW-REPAIR CONDUCTOR MAINTENANCE	413,180	81,166	332,014
571 - Maintenance of Overhead Lines - Allocated	F526319	METW-PAINT TOWERS MAINTENANCE	3,855	2,525	1,330
571 - Maintenance of Overhead Lines - Allocated	F526320	METW-REPAIR POLES BREAKDOWN	25,421	23,150	2,271
571 - Maintenance of Overhead Lines - Allocated	F526321	METW-REPAIR POLES MAINTENANCE	229,900	183,001	46,899
571 - Maintenance of Overhead Lines - Allocated	F526322	METW-REPAIR CONDUCTOR BREAKDOWN	149,467	134,729	14,737
571 - Maintenance of Overhead Lines - Allocated	F526323	METW-REPAIR CONDUCTOR MAINTENANCE	228,795	130,625	98,170
571 - Maintenance of Overhead Lines - Allocated	F526325	NCST-PAINT TOWERS MAINTENANCE	340	312	28
571 - Maintenance of Overhead Lines - Allocated	F526326	NCST-REPAIR POLES BREAKDOWN	25,236	17,443	7,793
571 - Maintenance of Overhead Lines - Allocated	F526327	NCST-REPAIR POLES MAINTENANCE	135,462	103,821	31,841
571 - Maintenance of Overhead Lines - Allocated	F526328	NCST-REPAIR CONDUCTOR BREAKDOWN	80,017	73,628	6,390
571 - Maintenance of Overhead Lines - Allocated	F526329	NCST-REPAIR CONDUCTOR MAINTENANCE	164,745	65,224	99,521
571 - Maintenance of Overhead Lines - Allocated	F526331	ORAN-PAINT TOWERS MAINTENANCE	55,445	50,767	4,679
571 - Maintenance of Overhead Lines - Allocated	F526332	ORAN-REPAIR POLES BREAKDOWN	57,924	50,438	7,486
571 - Maintenance of Overhead Lines - Allocated	F526333	ORAN-REPAIR POLES MAINTENANCE	193,306	157,565	35,741
571 - Maintenance of Overhead Lines - Allocated	F526334	ORAN-REPAIR CONDUCTOR BREAKDOWN	100,904	90,983	9,921
571 - Maintenance of Overhead Lines - Allocated	F526335	ORAN-REPAIR CONDUCTOR MAINTENANCE	288,445	114,815	173,631
571 - Maintenance of Overhead Lines - Allocated	F526337	SJOA-PAINT TOWERS MAINTENANCE	6,300	5,860	440
571 - Maintenance of Overhead Lines - Allocated	F526338	SJOA-REPAIR POLES BREAKDOWN	12,293	11,386	907
571 - Maintenance of Overhead Lines - Allocated	F526339	SJOA-REPAIR POLES MAINTENANCE	178,939	76,238	102,701
571 - Maintenance of Overhead Lines - Allocated	F526340	SJOA-REPAIR CONDUCTOR BREAKDOWN	109,282	93,833	15,450
571 - Maintenance of Overhead Lines - Allocated	F526341	SJOA-REPAIR CONDUCTOR MAINTENANCE	341,680	263,428	78,252
571 - Maintenance of Overhead Lines - Allocated	F526344	SJAC - REPAIR POLES BREAKDOWN	5,806	5,182	624
571 - Maintenance of Overhead Lines - Allocated	F526345	SJAC - REPAIR POLES MAINTENANCE	45,921	37,344	8,577
571 - Maintenance of Overhead Lines - Allocated	F526346	SJAC - REPAIR CONDUCTOR BREAKDOWN	30,673	28,360	2,312
571 - Maintenance of Overhead Lines - Allocated	F526347	SJAC - REPAIR CONDUCTOR MAINTENANCE	11,358	9,896	1,462
571 - Maintenance of Overhead Lines - Allocated	F526348	SJAO-ROAD CONSTRUCTION/MAINTENANCE	219,632	172,513	47,119
571 - Maintenance of Overhead Lines - Allocated	F526349	METE - ROAD CONSTRUCTION/MAINTENANCE	83,823	30,767	53,057
571 - Maintenance of Overhead Lines - Allocated	F526350	METW - ROAD CONSTRUCTION/MAINTENANCE	20,693	1,890	18,803
571 - Maintenance of Overhead Lines - Allocated	F526351	EAST - ROAD CONSTRUCTION/MAINTENANCE	824,639	393,970	430,670
571 - Maintenance of Overhead Lines - Allocated	F526352	NCST - ROAD CONSTRUCTION/MAINTENANCE	325,688	86,115	239,573
571 - Maintenance of Overhead Lines - Allocated	F526353	HIGH - ROAD CONSTRUCTION/MAINTENANCE	280,095	225,273	54,822
571 - Maintenance of Overhead Lines - Allocated	F526354	ORAN - ROAD CONSTRUCTION/MAINTENANCE	125,500	64,438	61,062
571 - Maintenance of Overhead Lines - Allocated	F526355	SJAC-ROAD CONSTRUCTION/MAINTENANCE	122,790	41,533	81,256
571 - Maintenance of Overhead Lines - Allocated	F527503	TRANS REPAIR CONDUCTOR FAC 8	1,828	-	1,828
571 - Maintenance of Overhead Lines - Allocated	F528440	TLRR CONDUCTOR/INSULATOR REPAIRS	106,439	48,114	58,326
571 - Maintenance of Overhead Lines - Allocated	F529332	Land Services South Misc. Clean Up	6,066	93	5,972
571 - Maintenance of Overhead Lines - Allocated	F529333	Land Services North Misc. Clean Up	11,431	811	10,620
571 - Maintenance of Overhead Lines - Allocated	F529334	Land Services Metro Misc. Clean Up	25,113	3,351	21,763
571 - Maintenance of Overhead Lines - Allocated	F529335	Land Services East Misc. Clean Up	114,303	5,618	108,685
571 - Maintenance of Overhead Lines - Allocated	F529796	POLE LOADING PRGM DIST BALANCING ACCOUNT	875,162	123,904	751,258
571 - Maintenance of Overhead Lines - Allocated	F530040	Eldorado-Mead Co-Tenancy & Operating	269,009	-	269,009
571 - Maintenance of Overhead Lines - Allocated	F530056	PLP Trans Repairs Balancing Account	805,548	524,467	281,080
571 - Maintenance of Overhead Lines - Allocated	F530058	PLP Trans Related Exp Balancing Acct	19,315	1,393	17,923
571 - Maintenance of Overhead Lines - Allocated	F530336	EOI Mitigation - T	570,212	111,986	458,226
571 - Maintenance of Overhead Lines - Allocated	F530408	EOI Work Order Related Exp - T	511,839	86,429	425,409
571 - Maintenance of Overhead Lines - Allocated	F530414	Repairs - poles and structures	2,833,127	1,418,812	1,414,315
571 - Maintenance of Overhead Lines - Allocated	F530415	Repairs - insulators and conductors	2,595,336	1,244,027	1,351,310
571 - Maintenance of Overhead Lines - Allocated	F530444	Hazard Tree Removal -T	64,020	1,457	62,564
571 - Maintenance of Overhead Lines - Allocated	F530498	Transmission Pre-Inspection	1,099,867	48,734	1,051,133
571 - Maintenance of Overhead Lines - Allocated	F530499	Transmission Quality Assurance/Check	218,478	10,622	207,856
571 - Maintenance of Overhead Lines - Allocated	F530503	Trans Inspection/Line Cleaning-High Fire	4,492,888	266,904	4,225,983
571 - Maintenance of Overhead Lines - Allocated	F530504	Trans Miscellaneous Costs - High Fire	213,302	4,505	208,797
571 - Maintenance of Overhead Lines - Allocated	F530547	Breakdown Main Poles - Tran B-Item	3,226	-	3,226
571 - Maintenance of Overhead Lines - Allocated	F530548	Breakdown Maint Cntr - Trans B-Item	12,806	-	12,806
571 - Maintenance of Overhead Lines - Allocated	F530550	Preventive Maint Poles - Trans B-Item	92,186	-	92,186
571 - Maintenance of Overhead Lines - Allocated	F530551	Preventive Maint Cntr - Trans B-Item	46,518	-	46,518
571 - Maintenance of Overhead Lines - Allocated	F530935	Expedited Dry Fuels Repair - T	75,184	5,963	69,221
571 - Maintenance of Overhead Lines - Allocated	F530937	EDFI Poles & Structures - T BA	36,778	32,832	3,946
571 - Maintenance of Overhead Lines - Allocated	F530939	EDFI Insulators & Conductors - T	126,370	35,094	91,275
571 - Maintenance of Overhead Lines - Allocated	F531160	Trans Quality Assurance/Check -VMBA	38,127	-	38,127
571 - Maintenance of Overhead Lines - Allocated	F531285	Trans Quality Assurance/Check -VMMA	209,255	-	209,255
571 - Maintenance of Overhead Lines - Allocated	F531307	Transmission Trim & Remove Trees - VMMA	7,063,471	-	7,063,471
571 - Maintenance of Overhead Lines - Allocated	F531637	Brush Removal Trans	61,778	2,692	59,086
571 - Maintenance of Overhead Lines - Allocated	F531638	Customer Support Trans	143,245	4,009	139,236
571 - Maintenance of Overhead Lines - Allocated	F531639	LIDAR Trans	299,049	14,060	284,988
571 - Maintenance of Overhead Lines - Allocated	F531640	Routine Removal Trans	5,271	56	5,214
571 - Maintenance of Overhead Lines - Allocated	F531641	Routine Removal Trans HF	(1,708)	12	(1,720)
571 - Maintenance of Overhead Lines - Allocated	F531642	Routine Trim Trans	371,872	21,897	349,975
571 - Maintenance of Overhead Lines - Allocated	F531643	Routine Trim Trans HF	139,684	5,447	134,237
571 - Maintenance of Overhead Lines - Allocated	F531644	Seasonal Patrols Trans	28,850	668	28,182
571 - Maintenance of Overhead Lines - Allocated	F531645	T&E Removal Trans	13,625	257	13,369
571 - Maintenance of Overhead Lines - Allocated	F531646	T&E Removal Trans HF	462,849	2,034	460,816
571 - Maintenance of Overhead Lines - Allocated	F531647	T&E Trim Trans	381,385	7,793	373,592
571 - Maintenance of Overhead Lines - Allocated	F531648	T&E Trim Trans HF	35,527	682	34,844
571 - Maintenance of Overhead Lines - Allocated	F531649	Traffic Control Trans	12,323	536	11,787
571 - Maintenance of Overhead Lines - Allocated	F531650	Weed Abatement Trans	840,922	75,227	765,694
571 - Maintenance of Overhead Lines - Allocated	F531708	Tran Pre-Inspection VMBA	315,212	-	315,212
571 - Maintenance of Overhead Lines - Allocated	F531710	Tran Brush Removal VMBA	1,440	-	1,440
571 - Maintenance of Overhead Lines - Allocated	F531711	Tran Customer Program Support VMBA	2,766	-	2,766
571 - Maintenance of Overhead Lines - Allocated	F531713	Tran Routine Removals Unit VMBA	84	-	84
571 - Maintenance of Overhead Lines - Allocated	F531714	Tran Routine Trims Unit VMBA	8,878,544	114,158	8,764,386
571 - Maintenance of Overhead Lines - Allocated	F531716	Tran Trims + Removals (T&E) VMBA	5,856	-	5,856
571 - Maintenance of Overhead Lines - Allocated	F531717	Tran Traffic Control VMBA	308	-	308
571 - Maintenance of Overhead Lines - Allocated	F531718	Tran Weed Abatement VMBA	105,813	3,427	102,387
571 - Maintenance of Overhead Lines - Allocated	F531729	Tran Brush Removal VMMA	68,510	-	68,510
571 - Maintenance of Overhead Lines - Allocated	F531731	Tran Routine Removals Unit VMMA	3,950	-	3,950
571 - Maintenance of Overhead Lines - Allocated	F531732	Tran Patrols VMMA	32,279	-	32,279
571 - Maintenance of Overhead Lines - Allocated	F531733	Tran Trims + Removals (T&E) VMMA	1,005,720	-	1,005,720
571 - Maintenance of Overhead Lines - Allocated	F531734	Tran Traffic Control VMMA	13,296	-	13,296
571 - Maintenance of Overhead Lines - Allocated	F531735	Tran Weed Abatement VMMA	846,358	30,786	815,572
571 - Maintenance of Overhead Lines - Allocated	F531746	ESD VM &M Trans	856,949	13,073	843,876
571 - Maintenance of Overhead Lines - Allocated	F531750	ESD VMMA Trans	970,319	13,489	956,830
571 - Maintenance of Overhead Lines - Allocated	F531756	Tran Pre-Inspection VMMA	930,162	-	930,162
571 - Maintenance of Overhead Lines - Allocated	F531757	Tran Customer Program Support VMMA	159,431	-	159,431
571 - Maintenance of Overhead Lines - Allocated	F531758	Tran Routine Trims Unit VMMA	(70,888)	65,106	(135,994)
571 - Maintenance of Overhead Lines - Allocated	F531764	HFRI PMO Support - Trans	368,467	19,840	348,627
571 - Maintenance of Overhead Lines - Allocated	F531867	AOC Repairs / Replacements - T MA	57,190	6,191	50,999
571 - Maintenance of Overhead Lines - Allocated	F531897	HFRI Project Management Support - T MA	179,999	-	179,999
571 - Maintenance of Overhead Lines - Allocated	F531901	HFRI Repairs / Replacements - T MA	1,326,643	254,933	1,071,711
571 - Maintenance of Overhead Lines - Allocated	F531943	Transmission Work Order Related Exp MA	129,957	9,402	120,555
571 - Maintenance of Overhead Lines - Allocated	F531972	AOC Repairs / Replacements - T 571B	(3,838)	(3,488)	(350)
571 - Maintenance of Overhead Lines - Allocated	F531973	AOC Repairs / Replacements - T 571A	(3,981)	(2,703)	(1,278)
571 - Maintenance of Overhead Lines - Allocated	F531974	AOC Repairs / Replacements - T 571D	(49,371)	-	(49,371)
571 - Maintenance of Overhead Lines - Allocated	F532004	HFRI Project Management Support - T	(179,999)	-	(179,999)
571 - Maintenance of Overhead Lines - Allocated	F532008	HFRI Repairs / Replacements - T 571B	(554,420)	(141,103)	(413,317)

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
571 - Maintenance of Overhead Lines - Allocated	F532009	HFRRI Repairs / Replacements - T 571A	(693,868)	(113,830)	(580,038)
571 - Maintenance of Overhead Lines - Allocated	F532010	HFRRI Repairs / Replacements - T 571D	(78,355)	-	(78,355)
571 - Maintenance of Overhead Lines - Allocated	F532052	Transmission Work Order Related Expense	(129,957)	(9,402)	(120,555)
571 - Maintenance of Overhead Lines - Allocated Total			69,151,435	12,193,526	56,957,908
571 - Sylmar/Palo Verde	F526251	REPAIR TOWERS/DWP-E 800DC	343,330	-	343,330
571 - Sylmar/Palo Verde	F526252	CLEAN LINE INSULATORS DWP-800DC	15	-	15
571 - Sylmar/Palo Verde	F526255	CLEAR R/W	94,381	-	94,381
571 - Sylmar/Palo Verde	F526257	ROADS/TRAILS R/W	118,042	-	118,042
571 - Sylmar/Palo Verde Total			555,768	-	555,768
572 - Maintenance of Underground Lines - Allocated	F501622	METE - REPAIR UG MAINTENANCE	38,093	14,090	24,004
572 - Maintenance of Underground Lines - Allocated	F501625	METW - REPAIR UG MAINTENANCE	88,470	20,239	68,230
572 - Maintenance of Underground Lines - Allocated	F501628	EAST - REPAIR UG MAINTENANCE	53,127	20,202	32,925
572 - Maintenance of Underground Lines - Allocated	F501631	ORAN - REPAIR UG MAINTENANCE	11,726	9,496	2,230
572 - Maintenance of Underground Lines - Allocated	F501637	NCST - REPAIR UG MAINTENANCE	16,482	8,455	8,026
572 - Maintenance of Underground Lines - Allocated	F501737	METE - WORK ORDER RELATED EXPENSE (UG)	24,008	7,813	16,195
572 - Maintenance of Underground Lines - Allocated	F501742	METW - WORK ORDER RELATED EXPENSE (UG)	1,141	1,517	(376)
572 - Maintenance of Underground Lines - Allocated	F501747	EAST - WORK ORDER RELATED EXPENSE (UG)	7,651	4,019	3,633
572 - Maintenance of Underground Lines - Allocated	F501752	ORAN - WORK ORDER RELATED EXPENSE (UG)	2,438	1,485	953
572 - Maintenance of Underground Lines - Allocated	F501762	NCST - WORK ORDER RELATED EXPENSE (UG)	49,030	12,682	36,349
572 - Maintenance of Underground Lines - Allocated	F501767	HIGH - WORK ORDER RELATED EXPENSE (UG)	1,519	498	1,021
572 - Maintenance of Underground Lines - Allocated	F501901	METE -BREAKDOWN UNDRND TRANSMISSION MTC	64,924	53,259	11,664
572 - Maintenance of Underground Lines - Allocated	F501903	METW -BREAKDOWN UNDRND TRANSMISSION MTC	12,681	11,707	974
572 - Maintenance of Underground Lines - Allocated	F501907	ORAN -BREAKDOWN UNDRND TRANSMISSION MTC	870	89	781
572 - Maintenance of Underground Lines - Allocated	F501913	HIGH -BREAKDOWN UNDRND TRANSMISSION MTC	167	118	50
572 - Maintenance of Underground Lines - Allocated	F530549	Breakdown Maint UG - Trans B-Item	159	-	159
572 - Maintenance of Underground Lines - Allocated	F530552	Preventive Maint UG - Trans B-Item	2,362	-	2,362
572 - Maintenance of Underground Lines - Allocated Total			374,849	165,669	209,180
572 - Sylmar/Palo Verde	F526240	RAPAIR U/G CABLE	5,003	-	5,003
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526064	STORM WO RELATED EXPENSE - TRANSMISSION	22,101	12,296	9,805
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526068	STORM WO RELATED EXPENSE - TRANSMISSION	70,438	43,346	27,092
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526072	TRSJOA - STORM WO RELATED EXPENSE - TRNS	28,978	4,690	24,288
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526074	TRSJOA -STORM REPAIR <200 FT TRANS SUBS	62,203	107,687	(45,485)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526076	TRMETE - STORM WO RELATED EXP - TRANSM	5,738	365	5,373
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526077	TRMETE -STORM REPAIR <200 FT. TRANS SUBS	257	238	20
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526078	TRMETE - STORM REPAIR >200 FT TRANS SUBS	435,315	175,911	259,405
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526080	TRMETW - STORM WO RELATED EXP - TRANSM	4,956	2,181	2,775
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526082	TRMETW -STORM REPAIR >200 FT. TRANS SUBS	11,880	11,675	206
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526084	TREAST- STORM WO RELATED EXP - TRANSM	243,761	61,522	182,239
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526086	TREAST- STORM REPAIR >200 FT. TRANS SUBS	222,515	149,000	73,516
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526088	TROJAN - STORM WO RELATED EXP - TRANSM	10,348	4,282	6,066
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526089	TROJAN - STORM REPAIR <200 FT. TRANS SUBS	658	683	(25)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526090	TROJAN -STORM REPAIR>200 FT. TRANS SUBS	70,678	66,668	4,010
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526092	TRSJAC - STORM WO RELATED EXP - TRANSM	(465)	694	(1,159)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526093	TRSJAC - STORM REPAIR <200 FT TRANS SUBS	1,157	74	1,083
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526094	TRSJAC - STORM REPAIR >200 FT TRANS SUBS	19,076	18,128	948
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526096	TRNCST - STORM WO RELATED EXP - TRANSM	(400,380)	(51,789)	(348,591)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526098	TRNCST - STORM REPAIR >200 FT TRANS SUBS	182,653	93,715	88,938
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526099	TRNCST - STORM FLOOD DAMAGE TRANS. SUBS	(10,445)	301	(10,746)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526100	TRHIGH - STORM WO RELATED EXP - TRANSM	29,733	12,256	17,477
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526102	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	107,553	99,588	7,966
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526123	TRSJOA - TOXIC WASTER TRANS SUBS	385	372	13
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526124	TRMETE - TOXIC WASTE TRANS. SUBS	6,029	887	5,142
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526125	TRMETW - TOXIC WASTE TRANS. SUBS	1,259	1,146	113
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526126	TREAST - TOXIC WASTE TRANS. SUBS	441	457	(15)
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526127	TROJAN - TOXIC WASTE TRANS. SUBS	246	229	17
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526129	TRNCST - TOXIC WASTE TRANS. SUBS	6,261	4,660	1,600
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F526130	TRHIGH - TOXIC WASTE TRANS. SUBS	4,033	1,457	2,576
573 - Maintenance of Miscellaneous Trans. Plant - Allocated	F529945	Telecom Storm Repairs	121,809	110,541	11,269
573 - Maintenance of Miscellaneous Trans. Plant - Allocated Total			1,259,173	933,258	325,915
582 - Station Expenses	F200891	East Region Comm 582 Ops Station Exp	5,233	5,233	-
582 - Station Expenses	F201009	Big Creek 3 582 Ops Station Exp	39,203	38,820	384
582 - Station Expenses	F201023	Big Creek 4 Sub 582 Ops Station Exp	39,219	38,835	384
582 - Station Expenses	F201037	Big Creek 2 582 Ops Station Exp	8,785	8,678	108
582 - Station Expenses	F201091	Big Creek 1 Sub 582 Ops Station Exp	12,507	12,011	496
582 - Station Expenses	F201106	Eastwood PH 582 Ops Station Exp	37,686	36,031	1,655
582 - Station Expenses	F500395	SUB UTIL SVCS-MISC ST EXP	375,464	27	375,436
582 - Station Expenses	F500489	SUB OPRN-OPERATING EQUIP DIST	1,671,021	1,416,242	254,780
582 - Station Expenses	F500550	SUB OPRN-OPERATING EQUIP	2,312,774	1,943,580	369,194
582 - Station Expenses	F500561	SUB OPRN-EQUIPMT TEST	1,619,058	1,383,703	235,356
582 - Station Expenses	F500568	SUB OPRN-OPERATING EQUIP DIST	6,666	10,769	(4,103)
582 - Station Expenses	F500573	SUB OPRN-OPERATING EQUIP DIST	1,346,212	1,141,262	204,949
582 - Station Expenses	F501553	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	574,162	528,930	45,232
582 - Station Expenses	F501555	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	922,244	654,518	267,727
582 - Station Expenses	F520562	SUB MTCE MISC STATION EXP	501,802	309,334	192,468
582 - Station Expenses	F520713	SUB OPERATION EQUIP AND TEST	2,186,280	1,854,502	331,778
582 - Station Expenses	F520714	SUB OPERATION EQUIP AND TEST	1,556,028	1,323,316	232,712
582 - Station Expenses	F520715	SUB OPERATION EQUIP AND TEST	1,868,319	1,583,954	284,365
582 - Station Expenses	F520778	DO NOT USE - REPLACED BY I/O 411814	223,070	222,461	609
582 - Station Expenses	F523025	SUB OPS EQUIPMENT TEST	120,197	109,866	10,331
582 - Station Expenses	F525773	RELAY INSPECTION-NW DISTRIBUTION	721,573	665,311	56,262
582 - Station Expenses	F525775	RELAY INSPECTION-SE DISTRIBUTION	392,352	365,619	26,733
582 - Station Expenses	F525814	SUB OPRN-OPERATING EQUIP - DIST	2,646,587	2,194,165	452,421
582 - Station Expenses	F525817	SUB OPRN-OPERATING EQUIP - DIST	3,046,754	2,578,609	468,145
582 - Station Expenses	F526372	SUB MTCE MISC STATION EXP DISTR	181,347	151,718	29,629
582 - Station Expenses	F526760	EAMESS SUB OPRN-EQUIPMT TEST	1,638,599	1,391,920	246,679
582 - Station Expenses	F527036	EADEVS-Substation Equipment Dist	12,144	10,815	1,329
582 - Station Expenses	F527038	EAMESS-Substation Equipment Dist	129,368	109,612	19,756
582 - Station Expenses	F527042	EAVIIS-Substation Equipment Dist	1,361,743	1,161,145	200,598
582 - Station Expenses	F527044	NOELDS-Substation Equipment Dist	17,785	28,747	(10,962)
582 - Station Expenses	F527046	NOLUGS-Substation Equipment Dist	1,084,070	930,222	153,848
582 - Station Expenses	F527048	NORECS-Substation Equipment Dist	206,061	176,400	29,661
582 - Station Expenses	F527050	NOVENS-Substation Equipment Dist	502	473	29
582 - Station Expenses	F527052	NOVINS-Substation Equipment Dist	11,223	9,615	1,609

2021 Total Recorded O&M Expenses					
Account/Work Activity	Final Cost Center	Cost Center Description	Total	Labor	Non-Labor
582 - Station Expenses	F527054	SOORAS-Substation Equipment Dist	310	292	18
582 - Station Expenses	F527060	WELIGS-Substation Equipment Dist	18,436	15,661	2,775
582 - Station Expenses	F527106	EAMESS-Substation Expense Dist	578	7,721	(7,142)
582 - Station Expenses	F527108	EAMIRS-Substation Expense Dist	1,705	-	1,705
582 - Station Expenses	F527119	NOVENS-Substation Expense Dist	(5)	(4)	(1)
582 - Station Expenses	F527121	NOVINS-Substation Expense Dist	116	103	14
582 - Station Expenses	F527127	WEELNS-Substation Expense Dist	(34)	(25)	(9)
582 - Station Expenses	F527539	RELAY BREAKDOWN NW - DIST	212,219	171,399	40,820
582 - Station Expenses	F527540	RELAY BREAKDOWN SE - DIST	99,412	89,627	9,785
582 - Station Expenses	F527563	RELAY MAINT - DISTRIBUTION	210,921	183,927	26,994
582 - Station Expenses	F527564	RELAY MAINT - DISTRIBUTION	149,980	135,764	14,215
582 - Station Expenses	F527815	OTH EQUIP INSP NW - DIST	(21,493)	10,281	(31,775)
582 - Station Expenses	F527816	OTH EQUIP INSP SE - DIST	8,582	4,982	3,600
582 - Station Expenses	F527820	PWR CABLE INSP NW - DIST	8,900	8,163	736
582 - Station Expenses	F527842	PWR CABLE INSP SE - DIST	19,863	16,361	3,502
582 - Station Expenses	F527843	DC SYSTEMS INSP NW - DIST	114,232	94,669	19,564
582 - Station Expenses	F527844	DC SYSTEMS INSP SE - DIST	63,760	56,369	7,391
582 - Station Expenses	F529293	NCR for T&D Environmental Activities	6,785,675	3,121,237	3,664,438
582 - Station Expenses	F529355	PEM for T&D Environmental Activities	546	-	546
582 - Station Expenses	F529358	TS for T&D Environmental Activities	(1,782,241)	-	(1,782,241)
582 - Station Expenses	F530168	CB Fast Curve Settings - Dist	6,959	6,052	907
582 - Station Expenses	F530756	ESD O&M WMP	729,366	-	729,366
582 - Station Expenses Total			33,503,825	26,319,020	7,184,805
590 - Maintenance Supervision and Engineering	F520566	SUB MTCE, SUPERVISION	439,078	387,880	51,198
590 - Maintenance Supervision and Engineering	F525245	SUB MTCE, SUPERVISION	1,009,829	865,162	144,667
590 - Maintenance Supervision and Engineering Total			1,448,907	1,253,042	195,865
591 - Maintenance of Structures	F523384	FAC MAINT OF STRUCTURES/EQUIPMENT	64,955	23,207	41,748
591 - Maintenance of Structures	F527570	SPCC NW DIST	11,507	963	10,544
591 - Maintenance of Structures	F527572	SPCC SE DIST	20,523	1,723	18,800
591 - Maintenance of Structures Total			96,985	25,893	71,092
592 - Maintenance of Station Equipment	F200893	East Region Comm 592 Maint Station Equip	4,585	4,550	35
592 - Maintenance of Station Equipment	F201010	Big Creek 3 592 Maint Station Equip	4,083	3,117	966
592 - Maintenance of Station Equipment	F201024	Big Creek 4 Sub 592 Maint Station Equip	11,298	11,298	-
592 - Maintenance of Station Equipment	F201038	Big Creek 2 592 Maint Station Equip	2,470	2,420	50
592 - Maintenance of Station Equipment	F201092	Big Creek 1 Sub 592 Maint Station Equip	21,232	20,299	933
592 - Maintenance of Station Equipment	F201107	Eastwood PH 592 Maint Station Equipment	8,181	7,842	340
592 - Maintenance of Station Equipment	F501509	CB'S MAINT- DISTRIBUTION	781,266	708,985	72,281
592 - Maintenance of Station Equipment	F501511	TRANSFORMERS MAINT - DISTRIBUTION	258,525	216,290	42,234
592 - Maintenance of Station Equipment	F501513	OTH EQUIP MTC/REGS.DISC) Dist	(320,237)	151,405	(471,642)
592 - Maintenance of Station Equipment	F501515	EQUIPMENT WASHING - DISTRIBUTION	154,018	95,404	58,613
592 - Maintenance of Station Equipment	F501519	CB'S MAINT- DISTRIBUTION	1,345,042	1,188,026	157,016
592 - Maintenance of Station Equipment	F501521	TRANSFORMERS MAINT - DISTRIBUTION	477,955	325,084	152,871
592 - Maintenance of Station Equipment	F501523	OTH EQUIP MTC/REGS.DISC) Dist	275,699	326,022	(50,324)
592 - Maintenance of Station Equipment	F501525	EQUIPMENT WASHING - DISTRIBUTION	517,683	273,114	244,569
592 - Maintenance of Station Equipment	F502650	WORK ORDER RELATED EXPENSE (DISTRB SUBS)	977,801	268,589	709,212
592 - Maintenance of Station Equipment	F525952	DC Systems Distribution	121,108	83,000	38,108
592 - Maintenance of Station Equipment	F526366	SE POWER CABLE - DIST	478	453	25
592 - Maintenance of Station Equipment	F526368	NW TRENCH COVERS - DIST	16,563	9,635	6,928
592 - Maintenance of Station Equipment	F526370	SE TRENCH COVERS - DIST	9,720	6	9,714
592 - Maintenance of Station Equipment	F527544	CIRCUIT BREAKER BD - SE-DIST	165,663	137,867	27,796
592 - Maintenance of Station Equipment	F527547	DC SYSTEMS BD NW - DIST	5,604	5,223	381
592 - Maintenance of Station Equipment	F527548	DC SYSTEMS BD SE - DIST	4,690	4,361	329
592 - Maintenance of Station Equipment	F527551	OTHER EQUIP BD - NW - DIST	163,685	128,246	35,439
592 - Maintenance of Station Equipment	F527552	OTHER EQUIP BD - SE - DIST	98,082	88,739	9,342
592 - Maintenance of Station Equipment	F527559	TRANSFORMER BD - NW - DIST	183,369	119,309	64,060
592 - Maintenance of Station Equipment	F527560	TRANSFORMER BD - SE - DIST	369,469	131,935	237,534
592 - Maintenance of Station Equipment	F530418	Distribution Fault Anticipation	134,708	9,627	125,080
592 - Maintenance of Station Equipment	F530477	WO Related Expenses-S	3,545	2,369	1,176
592 - Maintenance of Station Equipment	F530494	Distribution/Substation	(2)	(0)	(2)
592 - Maintenance of Station Equipment	F530546	Preventive Maint OH - Sub B-Item	102	-	102
592 - Maintenance of Station Equipment	F531877	Dist Fault Anticipat Tech Study MA	25,130	-	25,130
592 - Maintenance of Station Equipment	F531984	Distribution Fault Anticipat Tech Study	(25,130)	-	(25,130)
592 - Maintenance of Station Equipment Total			5,796,388	4,323,217	1,473,172
Accounts with no ISO Distribution Costs			864,468,628	248,089,230	616,379,398

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	Exclusions or Other	Franchise Requirements	NOIC	PBOPs
Line	Acct.	Amount Excluded (Sum of C1 to C4)	Adjustments	Requirements	NOIC	PBOPs
24	920	\$216,390,816	\$5,339,758		\$211,051,058	
25	921	\$77,497	\$77,497		\$0	
26	922	-\$106,131,574	-\$3,857,844		-\$102,273,730	
27	923	\$1,504,970	\$1,504,970		\$0	
28	924	\$0	\$0		\$0	
29	925	\$221,963,260	\$221,963,260		\$0	
30	926	\$4,785,563	\$4,785,563		\$0	\$0
31	927	NA	NA	NA	NA	NA
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	

Source of Yellow-shaded Inputs

- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- 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
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- Sum of "Shareholder and Other" and Incentives sheets
- 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: \$204,547,459	SCE Records
b	Actual A&G NOIC payout: -\$6,503,599	Note 2, d
c	Adjustment: \$211,051,058	

Source of Yellow-shaded Inputs

- Incentives Worksheet, Section 1

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	TDBU	-\$9,362,217	SCE Records and Workpapers
g	Total:	-\$18,680,115	Sum of d to f

Source of Yellow-shaded Inputs

- Incentives Worksheet, Section 2
- Incentives Worksheet, Section 2
- Incentives Worksheet, Section 2

Note 3: PBOPs Exclusion Calculation

	<u>Amount</u>	<u>Note:</u>	<u>Source of Yellow-shaded Inputs</u>
a	Current Authorized PBOPs expense amount: \$0	See instruction #4	
b	Prior Year Authorized PBOPs Expense Amount: \$0	Authorized PBOPs Expense Amount during Prior Year	Authorized PBOPs Expense Amount during Prior Year
c	Prior Year FF1 PBOPs expense: \$0	SCE Records	SCE Records
d	PBOPs Expense Exclusion: \$0	c - b	

A&G "Shareholder or Other Exclusions" workpapers

1) Shareholder Exclusions for A&G Accounts 920-935:

<u>Line</u>	<u>Account</u>	<u>Shareholder</u>	
		<u>Exclusion</u>	<u>Notes:</u>
1a	920	\$977,638	See ShareholderExclusions tab for detail
1b	921	\$372,807	See ShareholderExclusions tab for detail
1c	923	\$219,287	See ShareholderExclusions tab for detail
1d	925	\$215,119,429	See ShareholderExclusions tab for detail
1e	926	\$1,730,699	See ShareholderExclusions tab for detail
1f	928	\$55	See ShareholderExclusions tab for detail
1g	930.2	<u>\$1,612,670</u>	See ShareholderExclusions tab for detail
Total Shareholder:		\$220,032,584	

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	\$342,391		Generation, Hydro, Nuclear, Solar, and SSID 100% CPUC costs
2b	920	\$227,858		Affiliate Charges
2c	920	\$17,268,974		Customer Service Re-Platform Memo Account (CSRPMA)
2d	920	\$368,881		California Consumer Privacy Act Memo Account (CCPAMA)
2e	920	\$483,271		Climate Adaptation Vulnerability Assessment Memo Account (CAVAMA)
2f	921	-\$295,310		SSID 100% CPUC costs
2g	923	\$106,683		Avoided Cost Calculator Memo Account (ACCMA)
2h	923	\$1,179,000		Intergrated Resource Planning Costs Memo Account (IRPCMA)
2i	925	\$68,831		Nuclear General Functions and SONGS Settlement Costs
2j	925	\$6,775,000		2021 Wildfire Reserve subject to cash treatment
2k	926	\$385,532		Generation, Nuclear and Hydro 100% CPUC costs
2l	928	\$5,596,932		Energy Resource Recovery Account (ERRA)
2m	928	\$1,825,712		Public Purpose Programs Adjustment Mechanism (PPPAM)
2n	928	\$436,194		Litigation Cost Tracking Account (LCTA)
2o	930.2	-\$1,992,231		Accounting Suspense
2p	930.2	-\$61,368		Provision for Doubtful Accounts - Non-Shareholder Related
2q	930.2	\$9,515,131		Electric Program Investment Charge balancing acct. (EPICBA)
2r	930.2	\$13,399,303		Nuclear - PV
2s	930.2	\$1,312,500		COVID19 Pandemic Protections Memo Account (CPPMA)
2t	930.2	\$819,818		Energy Resource Recovery Account (ERRA)
2u	930.2	\$392,092		Distribution Resources Plan Demonstration Balancing Account (DRPDBA)
2v	935	-\$35		Demand Response
2w	935	\$674,233		SSID 100% CPUC costs
Total Other:		\$58,829,392		

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: \$37,437,029

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</u> Shareholder or Other Exclusions	<u>Calculation</u>
24	920	-\$17,768,016	Line 1a + (2a to 2e) - 3
25	921	\$77,497	Line 1b + 2f
26	922		
27	923	\$1,504,970	Line 1c + (2g to 2h)
28	924		
29	925	\$221,963,260	Line 1d + (2i to 2j)
30	926	\$2,116,231	Line 1e + 2k
31	927		
32	928	\$7,858,893	Line 1f + (2l to 2n)
33	929		
34	930.1		
35	930.2	\$24,997,915	Line 1g + (2o to 2u)
36	931		
37	935	<u>\$674,198</u>	Line 2v to 2w

Total All "Shareholder or Other": \$241,424,947

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	\$204,547,459	Included in Account 920
2	Capitalization rate	50.0%	CPUC GRC Decision for Test Year
3	Capitalized NOIC	\$102,273,730	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	\$195,377,245	Section 2, L7
2	Authorized NOIC Payout	\$83,593,616	Incentv Comp, Line 1, Col. D
3	NOIC Payout To Be Recovered	\$83,593,616	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	\$68,021,808	35%	\$29,103,639	\$35,607,238
5	Other	\$29,435,045	15%	\$12,594,004	\$15,408,303
6	<u>Trans. And Dist. Business Unit</u>	<u>\$97,920,392</u>	<u>50%</u>	<u>\$41,895,972</u>	<u>\$51,258,189</u>
7	Totals	\$195,377,245	100%	\$83,593,616	\$102,273,730

Instruction for Lines 4-6, Column A: "Actual Payout" amount is to be the actual amount paid out in the Prior Year.

Actual non-capitalized NOIC Payouts

(In Formula Input Format for input to Schedule 20, Note 2)

	<u>Department</u>	<u>Amount</u>	<u>Source</u>
d	A&G	-\$6,503,599	Line 4, column E above
e	Other	-\$2,814,299	Line 5, column E above
f	Trans. And Dist. Business Unit	-\$9,362,217	Line 6, column E above
	Total:	-\$18,680,115	

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	\$5,138,382	Included in Account 920.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized OEIC	\$2,569,191	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	\$4,839,130	Section 4, L4
2	Authorized OEIC Payout	\$15,898,085	Incentive Caps, Line 2, Col. D
3	OEIC Payout To Be Recovered	\$4,839,130	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	\$4,839,130	100%	\$4,839,130	\$2,569,191	\$2,269,939

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	\$12,455,468	Included in Account 926.
1a	Accrued SERP subject to capitalization	\$2,577,306	Included in Account 926.
2	Capitalization rate	50.0%	CPUC GRC Decision for test year:
3	Capitalized SERP	\$1,288,653	L1a * L2
4	Actual SERP Payout	\$12,455,468	Section 5, L1
5	Authorized SERP	\$11,074,788	Incentive Caps, Line 3, Col. D
6	SERP Payout To Be Recovered	\$11,074,788	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	\$12,455,468	100%	\$11,074,788	\$1,288,653	\$9,786,135

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	\$20,239,331	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	\$5,138,382	Section 3, L1
2	Add Non-Capitalized OEIC	-\$2,269,939	Section 4, L4, Col E
3	Deduct Accrued LTI	<u>\$20,239,331</u>	Section 6, L1
4	Total	\$23,107,774	

8) Adjustments to Account 922:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Deduct Capitalized NOIC	\$102,273,730	Section 1, L3
2	Deduct Capitalized OEIC	\$2,569,191	Section 3, L3
3	Deduct Capitalized SERP	<u>\$1,288,653</u>	Section 5, L3
4	Total	\$106,131,574	

9) Adjustments to Account 926:

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>Source</u>
1	Add Non-Capitalized SERP	-\$9,786,135	Section 5, L4, Col C - Section 5, L4, Col D
2	Exclude Accrued SERP	<u>\$12,455,468</u>	Section 5, L1
3	Total	\$2,669,332	

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>Adjustments</u>	<u>Col 1</u>	<u>Col 3</u>	
			<u>Shareholder Exclusions or Other</u>	<u>NOIC</u>	<u>Source</u>
24	920	\$23,107,774	Sec. 7, L4	\$0	Not an input in formula
25	921				
26	922	-\$3,857,844	Sec. 8, L2 and L3 (enter neg)	-\$102,273,730	Sec. 1, L3 (enter negative)
27	923				
28	924				
29	925				
30	926	\$2,669,332	Sec. 9, L3		
31	927		Not an input in formula		Not an input in formula
32	928				
33	929				
34	930.1				
35	930.2				
36	931				
37	935				

Column	Incentive Compensation Caps			$D = A * (1+B)^C$	E
	A	B	C		
Incentive Type	Caps per GRC for 2018	Escalation Factor	Years of Escalation	Escalated Cap for Prior Year	Actual \$ Paid in Prior Year
Line					
1	NOIC	\$76,500,000	3%	3	\$83,593,616
2	OEIC	\$14,549,000	3%	3	\$15,898,085
3	SERP	\$10,135,000	3%	3	\$11,074,788

Shareholder Exclusions in the November 2022 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	\$63,196	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	\$634,633	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	\$222,133	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	\$0	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	\$15,927	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
920	<u>\$41,748</u>	AB560 Shareholder	Includes labor and other expenses for shareholder funded activities related to AB560.
Total 920:	\$977,638		
 Account	 <u>Amount</u>	 <u>Title</u>	 <u>Description</u>
921	\$635	Audit Services	Includes labor and other expenses by Audit Services for shareholder funded activities.
921	\$61,997	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	\$77,720	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	\$151,983	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	\$47,742	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	\$9,649	Shareholder Licensing and Land Services	Includes costs incurred by Real Properties for shareholder funded activities.
921	<u>\$23,083</u>	Shareholder HR Promotional Items	Removes shareholder HR promotional items
Total 921:	\$372,807		
 Account	 <u>Amount</u>	 <u>Title</u>	 <u>Description</u>
923	\$219,287	EIX Costs	Removes certain EIX costs not recoverable from ratepayers
923	<u>\$0</u>	Outside Services	Removes shareholder outside services costs
Total 923:	\$219,287		
 Account	 <u>Amount</u>	 <u>Title</u>	 <u>Description</u>
925	<u>\$215,119,429</u>	Injuries & Damages - Shareholder	Removes shareholder cost related to injuries and damages
Total 925:	\$215,119,429		

<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
926	\$332,746	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	\$571,289	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	\$180	Diamond Club	Company cost to support quarterly meetings for retiree and employees with 25+ years of service.
926	\$9,613	Humanitarian Award Program	Company cost to provide recognition of employees who provided a life saving action.
926	<u>\$816,871</u>	Executive Benefits Adjustment	Removes executive benefit credits not related to Executive Retirement Plan
Total 926:	\$1,730,699		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
928	\$55	SONGS Outside Services Costs	Removes costs associated with outside services related to San Onofre Generating Station
Total 928:	\$55		
<u>Account</u>	<u>Amount</u>	<u>Title</u>	<u>Description</u>
930.2	-\$56,890	Miscellaneous General Expenses - Shareholder	Removes miscellaneous general function shareholder related expenses
930.2	<u>\$1,669,560</u>	Miscellaneous General Expenses - Shareholder	Removes miscellaneous Public Affairs Corporate Shareholder Dues and Memberships
Total 930.2:	\$1,612,670		
Total All	\$220,032,584		

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	\$2,354,770	\$685,210	\$1,669,560	Sch. 20, Line 35
2	Nuclear Power Research Expenses	\$0	\$0	\$0	
3	Other Experimental and General Research Expenses	\$11,813,853	\$1,908,601	\$9,905,253	Sch. 20, Line 35
4	Pub & Dist Info to Stkhldr...expn servicing outstanding Securities	\$545,146	\$545,146	\$0	
5	Other Expn >=\$5,000 show purpose, receipt, amount. Group if < \$5,000				
6	Credit Line Fees / Bank Charges	\$8,156,349	\$6,024,031	\$2,132,318	
7	Directors' Fees and Expenses	\$3,222,138	\$3,222,138	\$0	
8	Periodic SEC Reports	\$376,973	\$376,973	\$0	
9	Planning and Development of Communication Systems	\$3,437,612	\$3,437,612	\$0	
10	Provision for Doubtful Accounts - Non-Energy Billings	-\$61,368	\$0	-\$61,368	Sch. 20, Line 35
11	Vendor Discounts	\$0	\$0	\$0	
12	Accounting Suspense	-\$1,992,231	\$0	-\$1,992,231	Sch. 20, Line 35
13	Miscellaneous	\$316,524	\$371,444	-\$54,920	Sch. 20, Line 35
14					
16	Administrative and General Expense Charged or Paid to Others	\$12,215,924	-\$1,183,379	\$13,399,303	Sch. 20, Line 35
46	Total	\$40,385,690	\$15,387,775	\$24,997,915	

Wildfire Events Subject to Cash Treatment Pursuant to ER19-1553 Settlement

Summary of Aggregate Reserve Entries in FERC Account 925

Year	Amount
2019	\$16,485,000.00
2020	\$25,225,000.00
2021	\$6,775,000.00
2022	
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			
2023			
2024			
2025			
2026			
2027			
2028			

SCHEDULE 22

NUC

WORKPAPERS

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	\$ 53,025.82				
One-Time Cost - Principal	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 2,904.60				
One-Time Cost - Interest	\$ 250.19	\$ 244.41	\$ 238.47	\$ 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	\$ 190,007.92				
One-Time Cost - Principal	\$ 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	\$ 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	\$ -	\$ 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	\$ -	\$ -	\$ 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	\$ -	\$ 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	\$ 24,536.53				
One-Time Cost - Principal	\$ 557.71	\$ 557.71	\$ 557.71	\$ 557.71	\$ 2,230.84				
One-Time Cost - Interest	\$ 56.02	\$ 51.41	\$ 46.70	\$ 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	\$ 24,658.16				
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOT321: Maverick Solar, LLC									
Facility Cost - Principal		\$ 135,850.00	\$ 135,850.00	\$ 27,527.97	\$ 26,563.79	\$ 271,700.00	\$ 2,717,000.00	\$ 271,700.00	\$ 2,445,300.00
Facility Cost - Interest		\$ -	\$ -	\$ -	\$ -	\$ 54,091.76			
One-Time Cost - Principal									

Transmission Credits Forecast 2020

	Refund Date						Total Refunds Due	True-Up Total Refunds Due	Refunds Completed by Year-End	Remaining Refunds Due
	3/31/2020	6/30/2020	9/30/2020	12/31/2020	Total					
TOT211										
Facility Cost - Principal	\$ 1,974,800.00	\$ 1,974,800.00	\$ 1,974,800.00	\$ 1,974,800.00	\$ 7,899,200.00	\$ 39,496,000.00			\$ 35,546,400.00	\$ 3,949,600.00
Facility Cost - Interest	\$ 233,874.27	\$ 203,153.05	\$ 152,629.91	\$ 132,107.55	\$ 721,764.78					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT219: Rising Tree										
Facility Cost - Principal	\$ 119,750.00	\$ -	\$ -	\$ -	\$ 119,750.00	\$ 2,395,000.00			\$ 2,395,000.00	\$ -
Facility Cost - Interest	\$ 4,846.06	\$ -	\$ -	\$ -	\$ 4,846.06					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT223: Genesis McCoy Solar Project										
Facility Cost - Principal	\$ 120,500.00	\$ 120,500.00	\$ 120,500.00	\$ 120,500.00	\$ 482,000.00	\$ 2,410,000.00			\$ 2,289,500.00	\$ 120,500.00
Facility Cost - Interest	\$ 13,600.78	\$ 11,779.71	\$ 9,079.36	\$ 7,876.01	\$ 42,335.86					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT276 (Phase 1&2)										
Facility Cost - Principal	\$ 62,989.69	\$ 62,989.69	\$ 62,989.69	\$ 62,989.69	\$ 251,958.76	\$ 1,259,793.81			\$ 1,129,793.81	\$ 130,000.00
Facility Cost - Interest	\$ 20,225.07	\$ 19,065.88	\$ 17,147.99	\$ 16,373.11	\$ 72,812.06					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT381										
Facility Cost - Principal	\$ 3,166,350.00	\$ 3,166,350.00	\$ 3,166,350.00	\$ 3,166,350.00	\$ 12,665,400.00	\$ 63,327,000.00			\$ 56,994,300.00	\$ 6,332,700.00
Facility Cost - Interest	\$ 343,108.81	\$ 294,294.54	\$ 214,016.11	\$ 181,407.24	\$ 1,032,826.70					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT404										
Facility Cost - Principal	\$ 309,050.00	\$ -	\$ -	\$ -	\$ 309,050.00	\$ 6,181,000.00			\$ 6,181,000.00	\$ -
Facility Cost - Interest	\$ 22,052.45	\$ -	\$ -	\$ -	\$ 22,052.45					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT411 (Phase 1&2)										
Facility Cost - Principal	\$ 85,863.76	\$ 85,863.76	\$ 85,863.76	\$ 85,863.76	\$ 343,455.04	\$ 1,717,275.18			\$ 1,459,683.90	\$ 257,591.28
Facility Cost - Interest	\$ 8,170.43	\$ 6,832.21	\$ 4,429.55	\$ 3,526.56	\$ 22,958.75					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT544: Kingbird Solar A										
Facility Cost - Principal	\$ 51,443.73	\$ 51,443.73	\$ 51,443.73	\$ 51,443.73	\$ 205,774.93	\$ 1,021,796.00			\$ 970,352.27	\$ 51,443.73
Facility Cost - Interest	\$ 4,015.32	\$ 3,262.19	\$ 2,145.42	\$ 1,647.76	\$ 11,070.69					
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20					
One-Time Cost - Interest	\$ 131.38	\$ 117.17	\$ 96.10	\$ 86.72	\$ 431.36					
TOT545: Kingbird Solar B										
Facility Cost - Principal	\$ 51,438.23	\$ 51,438.23	\$ 51,438.23	\$ 51,438.23	\$ 205,752.91	\$ 1,021,796.00			\$ 970,357.77	\$ 51,438.23
Facility Cost - Interest	\$ 4,014.98	\$ 3,261.93	\$ 2,145.28	\$ 1,647.67	\$ 11,069.86					
One-Time Cost - Principal	\$ 914.80	\$ 914.80	\$ 914.80	\$ 914.80	\$ 3,659.20					
One-Time Cost - Interest	\$ 131.38	\$ 117.17	\$ 96.10	\$ 86.72	\$ 431.36					
TOT573: RE Astoria										
Facility Cost - Principal	\$ 284,132.80	\$ 284,132.80	\$ 284,132.80	\$ 284,132.80	\$ 1,136,531.20	\$ 5,682,656.00			\$ 4,830,257.60	\$ 852,398.40
Facility Cost - Interest	\$ 31,794.33	\$ 27,298.28	\$ 19,226.06	\$ 16,192.30	\$ 94,510.97					
One-Time Cost - Principal	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 1,824.70	\$ 7,298.80					
One-Time Cost - Interest	\$ 283.49	\$ 253.49	\$ 199.62	\$ 179.38	\$ 915.99					
TOT581										
Facility Cost - Principal	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 36,261.35	\$ 145,045.40	\$ 725,227.00			\$ 616,442.95	\$ 108,784.05
Facility Cost - Interest	\$ 7,697.31	\$ 7,071.72	\$ 5,948.54	\$ 5,526.42	\$ 26,243.99					
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	\$ 494,672.15	\$ 2,473,360.73			\$ 1,978,688.58	\$ 494,672.15
Facility Cost - Interest	\$ 16,111.76	\$ 14,078.52	\$ 10,141.37	\$ 8,756.60	\$ 49,088.25					
One-Time Cost - Principal	\$ 557.71	\$ 557.71	\$ 557.71	\$ 557.71	\$ 2,230.84					
One-Time Cost - Interest	\$ 95.62	\$ 86.12	\$ 67.72	\$ 61.24	\$ 310.70					
TOT672: RE Garland										
Facility Cost - Principal	\$ 25,432.19	\$ 25,432.19	\$ 25,432.19	\$ 25,432.19	\$ 101,728.77	\$ 508,643.83			\$ 457,779.45	\$ 50,864.38
Facility Cost - Interest	\$ 2,281.02	\$ 1,895.54	\$ 1,261.61	\$ 1,004.10	\$ 6,442.27					
One-Time Cost - Principal	\$ 13,301.31	\$ 13,301.31	\$ 13,301.31	\$ 13,301.31	\$ 53,205.23					
One-Time Cost - Interest	\$ 1,525.59	\$ 1,319.36	\$ 980.19	\$ 842.42	\$ 4,667.56					
TOT679: Sunshine Valley Solar										
Facility Cost - Principal	\$ -	\$ 42,849.50	\$ 42,849.50	\$ 38,344.46	\$ 124,043.46	\$ 856,990.00	\$ 775,899.32	\$ 205,134.14	\$ 651,855.86	
Facility Cost - Interest	\$ -	\$ 11,408.07	\$ 8,344.44	\$ 6,944.47	\$ 26,696.98					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
WDT1099TOC: Oasis										
Facility Cost - Principal	\$ 752.65	\$ 752.65	\$ 752.65	\$ -	\$ 2,257.95	\$ 15,053.00			\$ 15,053.00	\$ -
Facility Cost - Interest	\$ 30.76	\$ 20.66	\$ 9.33	\$ -	\$ 60.75					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ -	\$ -					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ -	\$ -					
TOT494: Willow Springs Solar										
Facility Cost - Principal	\$ 147,073.85	\$ 147,073.85	\$ 147,073.85	\$ 147,073.85	\$ 588,295.40	\$ 2,941,477.00			\$ 588,295.40	\$ 2,353,181.60
Facility Cost - Interest	\$ 49,676.44	\$ 46,633.90	\$ 35,683.71	\$ 33,102.80	\$ 165,096.85					
One-Time Cost - Principal	\$ 726.15	\$ 726.15	\$ 726.15	\$ 726.15	\$ 2,904.60					
One-Time Cost - Interest	\$ 350.07	\$ 333.43	\$ 273.53	\$ 259.41	\$ 1,216.44					
TOT497: North Rosamond Solar										
Facility Cost - Principal	\$ -	\$ -	\$ -	\$ 198,600.00	\$ 198,600.00	\$ 3,972,000.00			\$ 198,600.00	\$ 3,773,400.00
Facility Cost - Interest	\$ -	\$ -	\$ -	\$ 52,648.71	\$ 52,648.71					
One-Time Cost - Principal	\$ -	\$ -	\$ -	\$ 1,146.20	\$ 1,146.20					
One-Time Cost - Interest	\$ -	\$ -	\$ -	\$ 503.54	\$ 503.54					
2020 Total										
Facility Cost - Principal	\$ 6,559,506.29	\$ 6,173,555.79	\$ 6,173,555.79	\$ 6,366,898.10	\$ 25,273,515.96	\$ 136,005,068.56			\$ 116,826,638.89	\$ 19,178,429.67
Facility Cost - Interest	\$ 761,499.79	\$ 650,056.20	\$ 482,208.67	\$ 468,761.31	\$ 2,362,525.98					
One-Time Cost - Principal	\$ 18,239.47	\$ 18,239.47	\$ 18,239.47	\$ 19,385.67	\$ 74,104.07					
One-Time Cost - Interest	\$ 2,517.53	\$ 2,226.73	\$ 1,713.27	\$ 2,019.43	\$ 8,476.95					

Total L

- | | | | | | |
|---|---------------|---------------|---------------|---------------|-----------------|
| Total Interest | \$ 764,017.32 | \$ 652,282.94 | \$ 483,921.94 | \$ 470,780.74 | \$ 2,371,002.94 |
| 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 | | | | | |
| One-Time Cost - Principal: Total payments made by SCE on One-Time Costs | | | | | |
| One-Time Cost - Interest: Total payments made by SCE on pre- and post-construction interest (accrued interest and quarterly interest, respectively) for One-Time Costs. Interest calculations begin upon receipt of payment from the customer. | | | | | |

2) When actual costs are determined (True Up), refund amounts are recalculated to reflect the new totals. Adjustments are made for principal and accrued interest refunds for prior quarters to align the refund totals to the 1/20th per quarter criteria.

Input to Schedule

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost	Refund #	Period	Facility Cost Accrued Interest	Facility Cost Quarterly Interest	Facility Cost Total Interest	Facility Cost Principal Refund	Facility Cost Total Refund
01	07/12/12	\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19	01	Q4/2016	\$ 29,529.44	\$ 15,349.80	\$ 44,879.24	\$ 67,010.31	\$ 111,889.55
02	N/A	\$ -	\$ -	\$ -	\$ -	02	Q1/2017	\$ 29,529.44	\$ 14,862.49	\$ 44,391.93	\$ 67,010.31	\$ 111,402.24
03	N/A	\$ -	\$ -	\$ -	\$ -	03	Q2/2017	\$ 29,529.44	\$ 17,627.10	\$ 47,156.54	\$ 67,010.31	\$ 114,166.85
04	N/A	\$ -	\$ -	\$ -	\$ -	04	Q3/2017	\$ 29,529.44	\$ 17,580.81	\$ 47,110.26	\$ 67,010.31	\$ 114,120.56
05	N/A	\$ -	\$ -	\$ -	\$ -	05	Q4/2017	\$ 29,529.44	\$ 16,356.22	\$ 45,885.66	\$ 67,010.31	\$ 112,895.97
06	N/A	\$ -	\$ -	\$ -	\$ -	06	Q1/2018	\$ 29,529.44	\$ 16,246.45	\$ 45,775.89	\$ 67,010.31	\$ 112,786.20
07	N/A	\$ -	\$ -	\$ -	\$ -	07	Q2/2018	\$ 29,529.44	\$ 15,422.56	\$ 44,952.00	\$ 67,010.31	\$ 111,962.31
08	N/A	\$ -	\$ -	\$ -	\$ -	08	Q3/2018	\$ 29,529.44	\$ 15,025.82	\$ 44,555.26	\$ 67,010.31	\$ 111,565.57
09	N/A	\$ -	\$ -	\$ -	\$ -	09	Q4/2018	\$ 29,529.44	\$ 13,824.17	\$ 43,353.62	\$ 67,010.31	\$ 110,363.92
10	N/A	\$ -	\$ -	\$ -	\$ -	10	Q1/2019	\$ 29,529.44	\$ 13,201.68	\$ 42,731.12	\$ 67,010.31	\$ 109,741.43
11	N/A	\$ -	\$ -	\$ -	\$ -	11	Q2/2019	\$ 29,529.44	\$ 12,133.41	\$ 41,662.85	\$ 67,010.31	\$ 108,673.16
12	N/A	\$ -	\$ -	\$ -	\$ -	12	Q3/2019	\$ 29,529.44	\$ 11,038.77	\$ 40,568.21	\$ 67,010.31	\$ 107,578.52
13	N/A	\$ -	\$ -	\$ -	\$ -	13	Q4/2019	\$ 29,529.44	\$ 9,997.82	\$ 39,527.26	\$ 67,010.31	\$ 106,537.57
14	N/A	\$ -	\$ -	\$ -	\$ -	14	Q1/2020	\$ 29,529.44	\$ 8,845.29	\$ 38,374.73	\$ 67,010.31	\$ 105,385.04
15	N/A	\$ -	\$ -	\$ -	\$ -	15	Q2/2020	\$ 29,529.44	\$ 7,664.99	\$ 37,194.43	\$ 67,010.31	\$ 104,204.74
16	N/A	\$ -	\$ -	\$ -	\$ -	16	Q3/2020	\$ 29,529.44	\$ 6,456.92	\$ 35,986.36	\$ 67,010.31	\$ 102,996.67
17	N/A	\$ -	\$ -	\$ -	\$ -	17	Q4/2020	\$ 29,529.44	\$ 5,236.95	\$ 34,766.39	\$ 67,010.31	\$ 101,776.70
18	N/A	\$ -	\$ -	\$ -	\$ -	18	Q1/2021	\$ 29,529.44	\$ 3,971.35	\$ 33,500.80	\$ 67,010.31	\$ 100,511.10
19	N/A	\$ -	\$ -	\$ -	\$ -	19	Q2/2021	\$ 29,529.44	\$ 2,676.66	\$ 32,206.11	\$ 67,010.31	\$ 99,216.41
20	N/A	\$ -	\$ -	\$ -	\$ -	20	Q3/2021	\$ 29,529.44	\$ 1,352.88	\$ 30,882.32	\$ 67,010.31	\$ 97,892.63
Total		\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19			\$ 590,588.83	\$ 224,872.15	\$ 815,460.97	\$ 1,340,206.19	\$ 2,155,667.16

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -							
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -							
Grand Total		\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19							

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost 01					Total Due (1) + (2) + (3)	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	\$ 21,288.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,823,687.04	\$ 1,823,687.04
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,823,687.04	\$ 15,723.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,839,410.62	\$ 1,839,410.62
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,839,410.62	\$ 15,026.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,854,437.49	\$ 1,854,437.49
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,854,437.49	\$ 14,860.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,869,298.40	\$ 1,869,298.40

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time Cost	Total Cost	Refund #	Period	Facility Cost Accrued Interest	Facility Cost Quarterly Interest	Facility Cost Total Interest	Facility Cost Principal Refund	Facility Cost Total Refund
01	07/12/12	\$ 1,340,206.19	\$ -	\$ -	\$ 1,340,206.19	01	Q4/2016	\$ 29,529.44	\$ 15,349.80	\$ 44,879.24	\$ 67,010.31	\$ 111,889.55
02	N/A	\$ -	\$ -	\$ -	\$ -	02	Q1/2017	\$ 29,529.44	\$ 14,862.49	\$ 44,391.93	\$ 67,010.31	\$ 111,402.24
03	N/A	\$ -	\$ -	\$ -	\$ -	03	Q2/2017	\$ 29,529.44	\$ 17,627.10	\$ 47,156.54	\$ 67,010.31	\$ 114,166.85
04	N/A	\$ -	\$ -	\$ -	\$ -	04	Q3/2017	\$ 29,529.44	\$ 17,580.81	\$ 47,110.26	\$ 67,010.31	\$ 114,120.56
05	N/A	\$ -	\$ -	\$ -	\$ -	05	Q4/2017	\$ 29,529.44	\$ 16,356.22	\$ 45,885.66	\$ 67,010.31	\$ 112,895.97
06	N/A	\$ -	\$ -	\$ -	\$ -	06	Q1/2018	\$ 29,529.44	\$ 16,246.45	\$ 45,775.89	\$ 67,010.31	\$ 112,786.20
07	N/A	\$ -	\$ -	\$ -	\$ -	07	Q2/2018	\$ 29,529.44	\$ 15,422.56	\$ 44,952.00	\$ 67,010.31	\$ 111,962.31
08	N/A	\$ -	\$ -	\$ -	\$ -	08	Q3/2018	\$ 29,529.44	\$ 15,025.82	\$ 44,555.26	\$ 67,010.31	\$ 111,565.57
09	N/A	\$ -	\$ -	\$ -	\$ -	09	Q4/2018	\$ 29,529.44	\$ 13,824.17	\$ 43,353.62	\$ 67,010.31	\$ 110,363.92
10	N/A	\$ -	\$ -	\$ -	\$ -	10	Q1/2019	\$ 29,529.44	\$ 13,201.68	\$ 42,731.12	\$ 67,010.31	\$ 109,741.43
11	N/A	\$ -	\$ -	\$ -	\$ -	11	Q2/2019	\$ 29,529.44	\$ 12,133.41	\$ 41,662.85	\$ 67,010.31	\$ 108,673.16
12	N/A	\$ -	\$ -	\$ -	\$ -	12	Q3/2019	\$ 29,529.44	\$ 11,038.77	\$ 40,568.21	\$ 67,010.31	\$ 107,578.52
13	N/A	\$ -	\$ -	\$ -	\$ -	13	Q4/2019	\$ 29,529.44	\$ 9,997.82	\$ 39,527.26	\$ 67,010.31	\$ 106,537.57
14	N/A	\$ -	\$ -	\$ -	\$ -	14	Q1/2020	\$ 29,529.44	\$ 8,845.29	\$ 38,374.73	\$ 67,010.31	\$ 105,385.04
15	N/A	\$ -	\$ -	\$ -	\$ -	15	Q2/2020	\$ 29,529.44	\$ 7,664.99	\$ 37,194.43	\$ 67,010.31	\$ 104,204.74
16	N/A	\$ -	\$ -	\$ -	\$ -	16	Q3/2020	\$ 29,529.44	\$ 6,456.92	\$ 35,986.36	\$ 67,010.31	\$ 102,996.67
17	N/A	\$ -	\$ -	\$ -	\$ -	17	Q4/2020	\$ 29,529.44	\$ 5,236.95	\$ 34,766.39	\$ 67,010.31	\$ 101,776.70
18	N/A	\$ -	\$ -	\$ -	\$ -	18	Q1/2021	\$ 29,529.44	\$ 3,971.35	\$ 33,500.80	\$ 67,010.31	\$ 100,511.10
19	N/A	\$ -	\$ -	\$ -	\$ -	19	Q2/2021	\$ 29,529.44	\$ 2,676.66	\$ 32,206.11	\$ 67,010.31	\$ 99,216.41
20	N/A	\$ -	\$ -	\$ -	\$ -	20	Q3/2021	\$ 29,529.44	\$ 1,352.88	\$ 30,882.32	\$ 67,010.31	\$ 97,892.63
Total		\$ 1,340,206.19		\$ -	\$ 1,340,206.19			\$ 590,588.83	\$ 224,872.15	\$ 815,460.97	\$ 1,340,206.19	\$ 2,155,667.16

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -							
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -							
Grand Total		\$ 1,340,206.19		\$ -	\$ 1,340,206.19			In-Service Date: COD:	Estimate 12/01/15	Actual 12/01/15	Comments/Notes Per IREQ, Study Group: Transition; Orig Req Type: CLGIP	

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) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,869,298.40	\$ 15,146.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884,444.84	\$ 1,884,444.84
N/A	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,884,444.84	\$ 15,436.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,899,881.80	\$ 1,899,881.80
N/A	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,899,881.80	\$ 15,563.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,915,445.21	\$ 1,915,445.21
01	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,915,445.21	\$ 15,349.80	\$ 29,529.44	\$ 15,349.80	\$ 44,879.24	\$ 67,010.31	\$ 111,889.55	\$ 1,946,144.81	\$ 1,834,255.26
02	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,834,255.26	\$ 15,025.82	\$ 29,529.44	\$ 14,862.49	\$ 44,391.93	\$ 67,010.31	\$ 111,402.24	\$ 1,849,117.75	\$ 1,737,715.51
03	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,737,715.51	\$ 13,824.17	\$ 29,529.44	\$ 17,627.10	\$ 47,156.54	\$ 67,010.31	\$ 114,166.85	\$ 1,755,342.61	\$ 1,641,175.76
04	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 1,641,175.76	\$ 13,201.68	\$ 29,529.44	\$ 17,580.81	\$ 47,110.26	\$ 67,010.31	\$ 114,120.56	\$ 1,658,756.57	\$ 1,544,636.01
05	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 1,544,636.01	\$ 15,036.22	\$ 29,529.44	\$ 16,356.22	\$ 45,885.66	\$ 67,010.31	\$ 112,895.97	\$ 1,560,992.23	\$ 1,448,096.26
06	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 1,448,096.26	\$ 15,422.56	\$ 29,529.44	\$ 16,246.45	\$ 45,775.89	\$ 67,010.31	\$ 112,786.20	\$ 1,464,342.71	\$ 1,351,556.51
07	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 1,351,556.51	\$ 15,997.82	\$ 29,529.44	\$ 15,422.56	\$ 44,952.00	\$ 67,010.31	\$ 111,962.31	\$ 1,366,979.06	\$ 1,255,016.76
08	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 1,255,016.76	\$ 15,025.82	\$ 29,529.44	\$ 15,025.82	\$ 44,555.26	\$ 67,010.31	\$ 111,565.57	\$ 1,270,042.57	\$ 1,158,477.01
09	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 1,158,477.01	\$ 13,824.17	\$ 29,529.44	\$ 13,824.17	\$ 43,353.62	\$ 67,010.31	\$ 110,363.92	\$ 1,172,301.18	\$ 1,061,937.26
10	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 1,061,937.26	\$ 13,201.68	\$ 29,529.44	\$ 13,201.68	\$ 42,731.12	\$ 67,010.31	\$ 109,741.43	\$ 1,075,138.94	\$ 965,397.51
11	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 965,397.51	\$ 12,133.41	\$ 29,529.44	\$ 12,133.41	\$ 41,662.85	\$ 67,010.31	\$ 108,673.16	\$ 977,530.92	\$ 868,857.75
12	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 868,857.75	\$ 11,038.77	\$ 29,529.44	\$ 11,038.77	\$ 40,568.21	\$ 67,010.31	\$ 107,578.52	\$ 879,896.52	\$ 772,318.00
13	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 772,318.00	\$ 9,997.82	\$ 29,529.44	\$ 9,997.82	\$ 39,527.26	\$ 67,010.31	\$ 106,537.57	\$ 782,315.82	\$ 675,778.25
14	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 675,778.25	\$ 8,845.29	\$ 29,529.44	\$ 8,845.29	\$ 38,374.73	\$ 67,010.31	\$ 105,385.04	\$ 684,623.54	\$ 579,238.50
15	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 579,238.50	\$ 7,664.99	\$ 29,529.44	\$ 7,664.99	\$ 37,194.43	\$ 67,010.31	\$ 104,204.74	\$ 586,903.49	\$ 482,698.75
16	Q4/2025	10/01/25	12/31/25	92	5.307%	\$ 482,698.75	\$ 6,456.92	\$ 29,529.44	\$ 6,456.92	\$ 35,986.36	\$ 67,010.31	\$ 102,996.67	\$ 489,155.67	\$ 386,159.00
17	Q1/2026	01/01/26	03/31/26	90	5.500%	\$ 386,159.00	\$ 5,236.95	\$ 29,529.44	\$ 5,236.95	\$ 34,766.39	\$ 67,010.31	\$ 101,776.70	\$ 391,395.95	\$ 289,619.25
18	Q2/2026	04/01/26	06/30/26	91	5.500%	\$ 289,619.25	\$ 3,971.35	\$ 29,529.44	\$ 3,971.35	\$ 33,500.80	\$ 67,010.31	\$ 100,511.10	\$ 293,590.61	\$ 193,079.50
19	Q3/2026	07/01/26	09/30/26	92	5.500%	\$ 193,079.50	\$ 2,676.66	\$ 29,529.44	\$ 2,676.66	\$ 32,206.11	\$ 67,010.31	\$ 99,216.41	\$ 195,756.16	\$ 96,539.75
20	Q4/2026	10/01/26	12/31/26	92	5.560%	\$ 96,539.75	\$ 1,352.88	\$ 29,529.44	\$ 1,352.88	\$ 30,882.32	\$ 67,010.31	\$ 97,892.63	\$ 97,892.63	(0.00)
						\$ 80,588,621.65	\$ 590,588.83	\$ 590,588.83	\$ 224,872.15	\$ 815,460.97	\$ 1,340,206.19	\$ 2,155,667.16	\$ 72,507,538.60	\$ 79,248,415.46

Payment #	Date Payment Received		One-Time Cost		Total Cost
	Facility Cost	ITCC			
01	\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00	
Total	\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00	
True Up 1	N/A	\$ -	\$ -	\$ -	
True Up 2	N/A	\$ -	\$ -	\$ -	
Grand Total	\$ 2,717,000.00	\$ -	\$ -	\$ 2,717,000.00	

In-Service Date:	Estimate	Actual	Comments/Notes
	COD:	12/31/20	13005996

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (3)	Running Balance (3) - (E)
		09/14/20	09/30/20	17	3.430%	\$ 2,717,000.00	\$ 4,328.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,721,328.64	\$ 2,721,328.64
		10/01/20	12/31/20	92	3.250%	\$ 2,721,328.64	\$ 22,231.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,743,560.26	\$ 2,743,560.26
Facility Cost	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	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	4.024%	\$ 2,248,634.51	\$ -	\$ 4,689.66	\$ 22,809.78	\$ 27,499.44	\$ 135,850.00	\$ 163,349.44	\$ 2,271,444.30	\$ 2,108,094.86
06	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 2,108,094.86	\$ -	\$ 4,689.66	\$ 22,582.61	\$ 27,272.26	\$ 135,850.00	\$ 163,122.26	\$ 2,130,677.46	\$ 1,967,555.20
07	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 1,967,555.20	\$ -	\$ 4,689.66	\$ 20,834.53	\$ 25,524.18	\$ 135,850.00	\$ 161,374.18	\$ 1,988,389.73	\$ 1,827,015.54
08	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 1,827,015.54	\$ -	\$ 4,689.66	\$ 20,497.61	\$ 25,187.27	\$ 135,850.00	\$ 161,037.27	\$ 1,847,513.16	\$ 1,686,475.89
09	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 1,666,475.89	\$ -	\$ 4,689.66	\$ 19,244.31	\$ 23,933.96	\$ 135,850.00	\$ 159,783.96	\$ 1,705,720.19	\$ 1,545,936.23
10	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 1,545,936.23	\$ -	\$ 4,689.66	\$ 18,508.88	\$ 23,198.54	\$ 135,850.00	\$ 159,048.54	\$ 1,564,445.11	\$ 1,405,396.57
11	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 1,405,396.57	\$ -	\$ 4,689.66	\$ 16,770.68	\$ 21,460.34	\$ 135,850.00	\$ 157,310.34	\$ 1,422,167.25	\$ 1,264,856.91
12	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 1,264,856.91	\$ -	\$ 4,689.66	\$ 15,724.31	\$ 20,413.97	\$ 135,850.00	\$ 156,263.97	\$ 1,280,581.23	\$ 1,124,317.26
13	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 1,124,317.26	\$ -	\$ 4,689.66	\$ 14,130.76	\$ 18,820.42	\$ 135,850.00	\$ 154,670.42	\$ 1,138,448.02	\$ 983,777.60
14	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 983,777.60	\$ -	\$ 4,689.66	\$ 12,498.81	\$ 17,188.47	\$ 135,850.00	\$ 153,038.47	\$ 996,276.41	\$ 843,237.94
15	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 843,237.94	\$ -	\$ 4,689.66	\$ 10,915.89	\$ 15,605.55	\$ 135,850.00	\$ 151,455.55	\$ 854,153.83	\$ 702,698.29
16	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 702,698.29	\$ -	\$ 4,689.66	\$ 9,197.65	\$ 13,887.30	\$ 135,850.00	\$ 149,737.30	\$ 711,895.93	\$ 562,158.63
17	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 562,158.63	\$ -	\$ 4,689.66	\$ 7,438.98	\$ 12,128.63	\$ 135,850.00	\$ 147,978.63	\$ 569,597.60	\$ 421,618.97
18	Q4/2025	10/01/25	12/31/25	92	5.307%	\$ 421,618.97	\$ -	\$ 4,689.66	\$ 5,639.88	\$ 10,329.53	\$ 135,850.00	\$ 146,179.53	\$ 427,258.85	\$ 281,079.31
19	Q1/2026	01/01/26	03/31/26	90	5.500%	\$ 281,079.31	\$ -	\$ 4,689.66	\$ 3,811.90	\$ 8,501.55	\$ 135,850.00	\$ 144,351.55	\$ 284,891.21	\$ 140,539.66
20	Q2/2026	04/01/26	06/30/26	91	5.500%	\$ 140,539.66	\$ -	\$ 4,689.66	\$ 1,927.13	\$ 6,616.78	\$ 135,850.00	\$ 142,466.78	\$ 142,466.78	\$ 0.00

\$ 40,437,924.91 \$ 93,793.14 \$ 93,793.14 \$ 306,877.36 \$ 400,670.50 \$ 2,717,000.00 \$ 3,117,670.50 \$ 40,838,595.41 \$ 37,720,924.91

Payment #	Date Payment Received	Facility Cost		ITCC	One-Time 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	
	Total	\$ 1,717,275.18	\$ -	\$ -	\$ -	\$ 1,717,275.18	

True Up 1
 True Up 2
Grand Total

	Estimate	Actual	Comments/Notes
In-Service Date:	10/08/16	10/08/16	
COD:	12/01/16	12/22/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest	Facility Cost 01					Total Due (1) + (2) + (3)	Running Balance (3) - (E)	
									Accrued Interest (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	\$ -	\$ -	\$ 2,093.81	\$ 16,151.40	\$ 33,185.99	\$ 257,591.28	\$ 290,777.27	\$ 1,762,326.09	\$ 1,471,548.82	
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,746,174.69	\$ -	\$ -	\$ 697.94	\$ 14,688.07	\$ 15,386.01	\$ 85,863.76	\$ 101,249.77	\$ 1,486,236.89	\$ 1,384,987.12	
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	\$ 1,399,683.93	\$ 1,298,425.43	
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	\$ 1,312,032.22	\$ 1,211,863.73	
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	\$ 1,225,369.21	\$ 1,125,302.04	
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	\$ 1,138,604.65	\$ 1,038,740.34	
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	\$ 1,051,726.59	\$ 952,178.65	
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	\$ 964,340.45	\$ 865,616.95	
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	\$ 877,378.67	\$ 779,055.26	
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	\$ 789,855.31	\$ 692,493.56	
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	\$ 701,953.97	\$ 605,931.87	
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	\$ 613,404.36	\$ 519,370.17	
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	\$ 525,504.44	\$ 432,808.48	
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	\$ 709.09	\$ 1,407.03	\$ 85,863.76	\$ 87,270.79	\$ 87,270.79	\$ (0.00)	
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 86,561.70	\$ -	\$ -	\$ 697.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

\$ 18,438,623.16 \$ 13,958.73 \$ 13,958.73 \$ 182,422.07 \$ 211,321.59 \$ 1,717,275.18 \$ 1,913,655.98 \$ 18,635,003.96 \$ 16,721,347.98

Payment #	Date 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	08/06/18	\$ 67,042.00	\$ -	\$ 67,042.00	
04	08/14/18	\$ 34,110.00	\$ 226,520.00	\$ 29,976.00	\$ 29,976.00
05	09/21/18	\$ 105,401.00	\$ 185,571.00	\$ -	\$ 290,972.00
06	10/30/18	\$ 129,924.00	\$ 225,168.00	\$ -	\$ 355,082.00
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	05/21/19	\$ 311,257.00	\$ 775,000.00	\$ -	\$ 1,086,257.00
14	05/21/19	\$ 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	\$ 1,385,200.00	\$ -	\$ 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	\$ 1,465,240.00	\$ -	\$ 1,577,022.00
23	03/17/20	\$ 89,100.00	\$ 1,465,240.00	\$ -	\$ 1,554,340.00
24	05/26/20	\$ 345,714.00	\$ -	\$ 1,416,178.00	
25	05/26/20	\$ 55,491.00	\$ 1,250,819.00	\$ -	\$ 1,306,310.00
26	06/24/20	\$ 43,433.00	\$ 1,141,398.00	\$ -	\$ 1,184,831.00
27	08/14/20	\$ 33,832.00	\$ 1,024,177.00	\$ -	\$ 1,058,009.00
28	08/14/20	\$ 905,216.00	\$ -	\$ 905,216.00	
29	09/23/20	\$ 789,453.00	\$ -	\$ 789,453.00	
30	11/03/20	\$ 680,511.00	\$ -	\$ 680,511.00	
31	12/04/20	\$ 580,730.00	\$ -	\$ 580,730.00	
32	01/20/21	\$ 503,572.00	\$ -	\$ 503,572.00	
33	02/26/21	\$ 422,000.00	\$ -	\$ 422,000.00	
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
True Up 1
True Up 2
Grand Total

		Estimate	Actual	Comments/Notes
In-Service Date:	06/01/20	09/01/20		
COD:	12/11/20	12/11/20	10167613	
Grand Total	\$ 4,464,822.00	\$ 31,332,004.00		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	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)	Principal Refund (D)	Total Refund (D)					
N/A	Q3/2020	9/1/2020	9/30/2020	30	3.430%	\$ 31,272,513.00	\$ 87,921.90	\$ 55,945.28	\$ 263,187.43	\$ 319,132.71	\$ 1,563,625.65	\$ 1,882,758.36	\$ 31,360,434.90	\$ 31,360,434.90	\$ 31,360,434.90	\$ -		
N/A	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 31,360,630.80	\$ 256,195.90	\$ 55,945.28	\$ 252,076.23	\$ 308,021.52	\$ 1,563,625.65	\$ 1,871,647.17	\$ 31,866,996.95	\$ 31,866,996.95	\$ 31,866,996.95	\$ -		
N/A	Q1/2021	4/1/2021	6/30/2021	91	3.250%	\$ 31,360,630.80	\$ 258,234.29	\$ 55,945.28	\$ 233,617.56	\$ 288,562.84	\$ 1,563,625.65	\$ 1,883,188.49	\$ 32,365,694.37	\$ 32,365,694.37	\$ 32,365,694.37	\$ -		
01	03/20/21	7/1/2021	9/30/2021	92	3.250%	\$ 32,120,231.25	\$ 263,187.43	\$ 55,945.28	\$ 220,040.64	\$ 216,189.00	\$ 1,563,625.65	\$ 1,882,758.36	\$ 32,654,600.10	\$ 32,771,847.74	\$ 32,771,847.74	\$ -		
02	04/20/21	10/1/2021	12/31/2021	92	3.250%	\$ 30,771,847.74	\$ 263,187.43	\$ 55,945.28	\$ 223,090.35	\$ 279,035.63	\$ 1,563,625.65	\$ 1,842,661.28	\$ 27,755,796.22	\$ 29,152,276.81	\$ 31,023,923.97	\$ 29,152,276.81		
03	01/20/22	1/1/2022	3/31/2022	90	3.250%	\$ 29,152,276.81	\$ -	\$ 55,945.28	\$ 262,805.61	\$ 318,803.90	\$ 1,563,625.65	\$ 1,882,429.25	\$ 27,532,705.75	\$ 27,532,705.75	\$ 27,532,705.75	\$ -		
04	02/20/22	4/1/2022	6/30/2022	91	3.250%	\$ 27,532,705.75	\$ -	\$ 55,945.28	\$ 220,240.64	\$ 216,189.00	\$ 1,563,625.65	\$ 1,879,811.56	\$ 24,553,804.65	\$ 22,673,993.07	\$ 22,673,993.07	\$ -		
05	03/20/22	7/1/2022	9/30/2022	92	4.024%	\$ 25,913,134.94	\$ -	\$ 55,945.28	\$ 240,095.88	\$ 296,041.16	\$ 1,563,625.65	\$ 1,859,666.81	\$ 22,914,088.95	\$ 21,054,422.14	\$ 21,054,422.14	\$ -		
06	04/20/22	10/1/2022	12/31/2022	91	4.250%	\$ 19,453,851.24	\$ -	\$ 55,945.28	\$ 217,700.29	\$ 277,715.58	\$ 1,563,625.65	\$ 1,841,341.23	\$ 19,652,621.50	\$ 17,458,280.27	\$ 17,458,280.27	\$ -		
07	01/20/23	1/1/2023	3/31/2023	92	4.527%	\$ 19,453,851.24	\$ -	\$ 55,945.28	\$ 211,270.25	\$ 203,076.21	\$ 1,563,625.65	\$ 1,842,836.21	\$ 18,285,928.74	\$ 18,285,928.74	\$ 18,285,928.74	\$ -		
08	02/20/23	10/1/2023	12/31/2023	92	4.750%	\$ 18,152,077.97	\$ -	\$ 55,945.28	\$ 161,952.65	\$ 163,234.35	\$ 1,563,625.65	\$ 1,812,833.65	\$ 18,369,973.69	\$ 14,570,150.40	\$ 14,570,150.40	\$ -		
09	03/20/23	7/1/2024	9/30/2023	91	4.750%	\$ 16,195,709.34	\$ -	\$ 55,945.28	\$ 240,209.63	\$ 315,900.65	\$ 1,563,625.65	\$ 1,805,777.03	\$ 14,757,344.50	\$ 12,955,587.47	\$ 12,955,587.47	\$ -		
10	04/20/23	1/1/2024	3/31/2023	92	5.000%	\$ 14,576,138.40	\$ -	\$ 55,945.28	\$ 181,206.09	\$ 237,151.38	\$ 1,563,625.65	\$ 1,805,777.03	\$ 13,114,097.57	\$ 11,336,996.54	\$ 11,336,996.54	\$ -		
11	01/20/24	1/1/2024	3/31/2024	91	4.960%	\$ 12,956,567.47	\$ -	\$ 55,945.28	\$ 162,842.10	\$ 218,787.39	\$ 1,563,625.65	\$ 1,782,413.04	\$ 13,114,097.57	\$ 11,336,996.54	\$ 11,336,996.54	\$ -		
12	02/20/24	4/1/2024	6/30/2024	91	5.054%	\$ 11,336,996.54	\$ -	\$ 55,945.28	\$ 144,035.62	\$ 199,980.90	\$ 1,563,625.65	\$ 1,763,606.55	\$ 11,481,032.15	\$ 9,717,425.60	\$ 9,717,425.60	\$ -		
13	03/20/24	1/1/2024	3/31/2025	90	5.250%	\$ 9,717,425.60	\$ -	\$ 55,945.28	\$ 125,794.07	\$ 181,739.35	\$ 1,563,625.65	\$ 1,745,365.65	\$ 9,843,219.67	\$ 8,097,854.67	\$ 8,097,854.67	\$ -		
14	04/20/24	10/1/2024	12/31/2024	92	5.054%	\$ 10,935,626.55	\$ -	\$ 55,945.28	\$ 105,993.15	\$ 161,938.44	\$ 1,563,625.65	\$ 1,725,564.09	\$ 8,203,847.82	\$ 6,478,283.73	\$ 6,478,283.73	\$ -		
15	01/20/25	3/1/2025	5/31/2025	90	5.250%	\$ 8,097,854.67	\$ -	\$ 55,945.28	\$ 85,728.33	\$ 141,671.61	\$ 1,563,625.65	\$ 1,705,297.05	\$ 6,564,920.06	\$ 4,858,712.80	\$ 4,858,712.80	\$ -		
16	02/20/25	4/1/2025	6/30/2025	91	5.250%	\$ 8,097,854.67	\$ -	\$ 55,945.28	\$ 82,865.61	\$ 143,973.37	\$ 1,563,625.65	\$ 1,705,297.05	\$ 6,564,920.06	\$ 4,923,706.40	\$ 3,239,141.87	\$ 3,239,141.87	\$ -	
17	03/20/25	7/1/2025	9/30/2025	92	5.307%	\$ 8,458,712.80	\$ -	\$ 55,945.28	\$ 64,993.60	\$ 120,938.00	\$ 1,563,625.65	\$ 1,684,564.53	\$ 6,653,499.99	\$ 3,283,099.96	\$ 1,619,570.93	\$ 1,619,570.93	\$ -	
18	04/20/25	10/1/2025	12/31/2025	92	5.307%	\$ 8,458,712.80	\$ -	\$ 55,945.28	\$ 43,928.09	\$ 99,873.37	\$ 1,563,625.65	\$ 1,682,400.00	\$ 6,653,499.99	\$ 3,283,099.96	\$ 1,619,570.93	\$ 1,619,570.93	\$ -	
19	01/20/26	3/1/2026	5/31/2026	90	5.500%	\$ 8,333,355.42	\$ -	\$ 55,945.28	\$ 267.14	\$ -	\$ 1,563,625.65	\$ 1,682,400.00	\$ 6,653,499.99	\$ 3,283,099.96	\$ 1,619,570.93	\$ 1,619,570.93	\$ -	
20	02/20/26	4/1/2026	6/30/2026	91	5.500%	\$ 8,333,355.42	\$ -	\$ 55,945.28	\$ 33,355.56	\$ 272.27	\$ -	\$ 1,563,625.65	\$ 1,682,400.00	\$ 6,653,499.99	\$ 3,283,099.96	\$ 1,619,570.93	\$ 1,619,570.93	\$ -
01	03/20/21	7/1/2021	9/30/2021	92	3.250%	\$ 33,374.83	\$ 277.50	\$ 55,945.28	\$ 231.87	\$ 277.50	\$ 509.36	\$ 1,475.75	\$ 1,985.11	\$ 34,426.82	\$ 32,444.71	\$ 32,444.71	\$ -	
02	04/20/21	10/1/2021	12/31/2021	92	3.250%	\$ 32,444.71	\$ -	\$ 55,945.28	\$ 231.87	\$ 265.78	\$ 497.65	\$ 1,475.75	\$ 1,973.40	\$ 32,710.49	\$ 30,737.10	\$ 30,737.10	\$ -	
03	01/20/22	3/1/2022	90	3.250%	\$ 30,737.10	\$ -	\$ 55,945.28	\$ 246.32	\$ 478.18	\$ 1,475.75	\$ 1,953.93	\$ 30,983.41	\$ 29,024.98	\$ 29,024.98	\$ 29,024.98	\$ -		
04	02/20/22	4/1/2022	6/30/2022	91	3.250%	\$ 29,028.48	\$ -	\$ 55,945.28	\$ 235.22	\$ 467.08	\$ 1,475.75	\$ 1,942.83	\$ 29,264.70	\$ 27,321.86	\$ 27,321.86	\$ 27,321.86	\$ -	
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)		Running Balance (3) - (E)
													(B)	(D)	(E)
10	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 18,783.78	\$ -	\$ 231.87	\$ 224.89	\$ 456.76	\$ 1,475.75	\$ 1,932.51	\$ 19,008.67	\$ 17,076.16	
11	Q1/2024	01/01/24	03/30/24	91	4.799%	\$ 17,481.46	\$ -	\$ 231.87	\$ 201.77	\$ 435.63	\$ 1,475.75	\$ 1,911.39	\$ 17,279.33	\$ 15,665.45	
12	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 15,309.55	\$ -	\$ 231.87	\$ 191.06	\$ 422.32	\$ 1,475.75	\$ 1,889.36	\$ 15,339.60	\$ 13,600.33	
13	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 13,660.31	\$ -	\$ 231.87	\$ 171.69	\$ 403.56	\$ 1,475.75	\$ 1,879.31	\$ 13,932.63	\$ 11,953.31	
14	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 11,953.31	\$ -	\$ 231.87	\$ 151.87	\$ 383.73	\$ 1,475.75	\$ 1,859.48	\$ 12,105.18	\$ 10,245.70	
15	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 10,245.70	\$ -	\$ 231.87	\$ 132.63	\$ 364.50	\$ 1,475.75	\$ 1,840.25	\$ 10,378.33	\$ 8,538.08	
16	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 8,538.08	\$ -	\$ 231.87	\$ 111.76	\$ 343.62	\$ 1,475.75	\$ 1,819.37	\$ 8,649.84	\$ 6,830.47	
17	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 6,830.47	\$ -	\$ 231.87	\$ 90.39	\$ 322.25	\$ 1,475.75	\$ 1,798.00	\$ 6,920.85	\$ 5,122.85	
18	Q4/2025	10/01/25	12/31/25	92	5.307%	\$ 5,122.85	\$ -	\$ 231.87	\$ 68.53	\$ 300.39	\$ 1,475.75	\$ 1,776.14	\$ 5,191.38	\$ 3,415.23	
19	Q1/2026	01/01/26	03/31/26	90	5.500%	\$ 3,415.23	\$ -	\$ 231.87	\$ 46.32	\$ 278.18	\$ 1,475.75	\$ 1,753.93	\$ 3,461.55	\$ 1,707.62	
20	Q2/2026	04/01/26	06/30/26	91	5.500%	\$ 1,707.62	\$ -	\$ 231.87	\$ 23.42	\$ 255.28	\$ 1,475.75	\$ 1,731.03	\$ 1,731.03	\$ 0.00	
						\$ 768,381.49	\$ 4,637.33	\$ 3,728.69	\$ 8,366.02	\$ 29,518.00	\$ 37,881.02	\$ 776,747.51	\$ 738,866.49		

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)		Running Balance (3) - (E)	
													(A)	(B)	(D)	(E)
Payment	04	08/14/18	09/30/18	48	4.690%	\$ 29,976.00	\$ 184.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,160.88	\$ 30,160.88		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 30,160.88	\$ 377.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,537.95	\$ 30,537.95		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 30,537.95	\$ 390.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,928.00	\$ 30,928.00		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 30,928.00	\$ 420.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,348.24	\$ 31,348.24		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 31,348.24	\$ 434.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,782.82	\$ 31,782.82		
N/A	Q4/2019	10/01/19	12/31/19	92	5.450%	\$ 31,782.82	\$ 454.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,227.02	\$ 32,227.02		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 32,227.02	\$ 397.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,614.33	\$ 32,614.33		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 32,614.33	\$ 385.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,999.53	\$ 32,999.53		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 32,999.53	\$ 284.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,284.05	\$ 33,284.05		
N/A	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 33,284.05	\$ 271.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,555.96	\$ 33,555.96		
N/A	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 33,555.96	\$ 268.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,824.87	\$ 33,824.87		
N/A	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 33,824.87	\$ 274.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,098.94	\$ 34,098.94		
01	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 34,098.94	\$ 279.33	\$ 220.11	\$ 279.33	\$ 499.44	\$ 1,498.80	\$ 1,998.24	\$ 34,657.60	\$ 32,659.36		
02	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 32,659.36	\$ 220.11	\$ 267.54	\$ 487.65	\$ 1,498.80	\$ 1,986.45	\$ 32,926.90	\$ 30,940.45			
03	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 30,940.45	\$ 247.95	\$ 468.06	\$ 894.86	\$ 1,498.80	\$ 1,986.86	\$ 31,349.31	\$ 29,221.53			
04	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 29,221.53	\$ 220.11	\$ 230.77	\$ 459.80	\$ 1,498.80	\$ 1,955.69	\$ 29,459.31	\$ 27,781.32			
05	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 27,502.92	\$ -	\$ 220.11	\$ 279.98	\$ 499.10	\$ 1,498.80	\$ 1,995.12	\$ 26,059.91	\$ 24,064.79		
06	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 25,783.70	\$ -	\$ 220.11	\$ 278.20	\$ 496.32	\$ 1,498.80	\$ 1,995.12	\$ 26,059.91	\$ 24,064.79		
07	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 24,064.79	\$ -	\$ 220.11	\$ 254.82	\$ 474.94	\$ 1,498.80	\$ 1,973.74	\$ 24,319.61	\$ 22,345.88		
08	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 22,345.88	\$ -	\$ 220.11	\$ 250.70	\$ 470.82	\$ 1,498.80	\$ 1,969.62	\$ 22,596.58	\$ 20,626.96		
09	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 20,626.96	\$ -	\$ 220.11	\$ 235.37	\$ 455.49	\$ 1,498.80	\$ 1,954.29	\$ 20,862.34	\$ 18,908.05		
10	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 18,908.05	\$ -	\$ 220.11	\$ 226.38	\$ 446.49	\$ 1,498.80	\$ 1,945.29	\$ 19,134.43	\$ 17,189.14		
11	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 17,189.14	\$ -	\$ 220.11	\$ 205.12	\$ 425.23	\$ 1,498.80	\$ 1,924.03	\$ 17,394.26	\$ 15,470.22		
12	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 15,470.22	\$ -	\$ 220.11	\$ 192.32	\$ 412.43	\$ 1,498.80	\$ 1,911.24	\$ 15,662.54	\$ 13,751.31		
13	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 13,751.31	\$ -	\$ 220.11	\$ 172.83	\$ 392.94	\$ 1,498.80	\$ 1,891.74	\$ 13,924.86	\$ 12,024.24		
14	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 12,024.24	\$ -	\$ 220.11	\$ 152.87	\$ 372.38	\$ 1,498.80	\$ 1,871.46	\$ 12,185.27	\$ 10,316.48		
15	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 10,313.48	\$ -	\$ 220.11	\$ 133.51	\$ 353.62	\$ 1,498.80	\$ 1,852.42	\$ 10,446.99	\$ 8,594.57		
16	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 8,594.57	\$ -	\$ 220.11	\$ 112.49	\$ 332.61	\$ 1,498.80	\$ 1,831.41	\$ 8,707.06	\$ 6,875.65		
17	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 6,875.65	\$ -	\$ 220.11	\$ 90.98	\$ 311.10	\$ 1,498.80	\$ 1,809.90	\$ 6,966.64	\$ 5,156.74		
18	Q4/2025	10/01/25	12/31/25	92	5.307%	\$ 5,156.74	\$ -	\$ 220.11	\$ 68.98	\$ 289.09	\$ 1,498.80	\$ 1,787.89	\$ 5,225.72	\$ 3,437.83		
19	Q1/2026	01/01/26	03/31/26	90	5.500%	\$ 3,437.83	\$ -	\$ 220.11	\$ 46.62	\$ 266.74	\$ 1,498.80	\$ 1,765.54	\$ 3,484.45	\$ 1,718.91		
20	Q2/2026	04/01/26	06/30/26	91	5.500%	\$ 1,718.91	\$ -	\$ 220.11	\$ 23.57	\$ 243.68	\$ 1,498.80	\$ 1,742.48	\$ 1,742.48	\$ 0.00		
						\$ 743,922.18	\$ 4,402.27	\$ 3,753.36	\$ 8,155.63	\$ 29,976.00	\$ 38,131.63	\$ 752,077.82	\$ 713,946.18			

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	04/04/16	\$ 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	\$ 215,686.00	\$ -	\$ 994.00	\$ 216,680.00
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	\$ 128,704.00	\$ -	\$ 427.00	\$ 131,131.00
16	11/09/16	\$ 65,740.00	\$ -	\$ 115.00	\$ 65,855.00
17	12/01/16	\$ (1,300,685.00)	\$ -		\$ (1,300,685.00)
18	10/22/2019	\$ 1,050,102.00	\$ -		\$ 1,050,102.00
					Total: \$ 2,941,477.00
					\$ 14,523.00
					\$ 2,956,000.00
True Up 1	N/A	\$ (1,972,333.43)	\$ -	\$ -	\$ (1,972,333.43)
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
	Grand Total	\$ 969,143.57	\$ -	\$ 14,523.00	\$ 983,666.57

In-Service Date:	Estimate	Actual	Comments/Notes
07/01/18	11/09/18	SAP# 10172718	
COD:	12/31/18	01/29/19	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest		(1) + (2) + (3) = (4)	Total Due (5)	Running Balance (6)	Quarterly Interest Amount (\$)				
								Refund (A)	Refund (B)	Refund (C) = (A) + (B)	Principal Refund (D)	Total Refund (E) = (C) + (D)	(1) + (2) + (3) = (4)	(5)		Principal Paid (F)	Accrued Interest Paid (G)	Total Interest Paid (H)			
N/A	Q4/2018	11/9/2018	12/31/2018	53	4.960%	\$ 2,941,477.00	\$ 21,185.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,962,662.08	\$ 2,962,662.08	\$ 2,962,662.08	\$ 2,962,662.08	\$ 2,962,662.08	\$ 2,962,662.08		
N/A	Q1/2019	1/1/2019	3/31/2019	90	5.180%	\$ 2,962,662.08	\$ 37,840.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,502.99	\$ 3,000,502.99	\$ 3,000,502.99	\$ 3,000,502.99	\$ 3,000,502.99	\$ 3,000,502.99		
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 3,000,502.99	\$ 40,769.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,041,272.84	\$ 3,041,272.84	\$ 3,041,272.84	\$ 3,041,272.84	\$ 3,041,272.84	\$ 3,041,272.84		
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 3,041,272.84	\$ 42,161.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,083,434.04	\$ 3,083,434.04	\$ 3,083,434.04	\$ 3,083,434.04	\$ 3,083,434.04	\$ 3,083,434.04		
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 3,083,434.04	\$ 42,123.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,125,557.98	\$ 3,125,557.98	\$ 3,125,557.98	\$ 3,125,557.98	\$ 3,125,557.98	\$ 3,125,557.98		
01	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 3,125,557.98	\$ 38,545.13	\$ 11,131.31	\$ 38,545.13	\$ 49,676.44	\$ 147,073.85	\$ 196,750.29	\$ 3,202,648.24	\$ 3,005,897.95	\$ 3,005,897.95	\$ 3,005,897.95	\$ 3,005,897.95	\$ 3,005,897.95	\$ 3,005,897.95		
02	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 3,005,897.95	\$ -	\$ 11,131.31	\$ 35,502.60	\$ 46,633.90	\$ 147,073.85	\$ 193,707.75	\$ 3,041,400.55	\$ 2,847,692.80	\$ 2,847,692.80	\$ 2,847,692.80	\$ 2,847,692.80	\$ 2,847,692.80	\$ 2,847,692.80		
03	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 2,847,692.80	\$ -	\$ 11,131.31	\$ 24,552.40	\$ 35,683.71	\$ 147,073.85	\$ 182,756.56	\$ 2,872,470.20	\$ 2,689,487.64	\$ 2,689,487.64	\$ 2,689,487.64	\$ 2,689,487.64	\$ 2,689,487.64	\$ 2,689,487.64		
04	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 2,689,487.64	\$ -	\$ 11,131.31	\$ 21,971.50	\$ 33,102.80	\$ 147,073.85	\$ 180,176.65	\$ 2,711,459.14	\$ 2,531,282.49	\$ 2,531,282.49	\$ 2,531,282.49	\$ 2,531,282.49	\$ 2,531,282.49	\$ 2,531,282.49		
05	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 2,531,282.49	\$ -	\$ 11,131.31	\$ 20,131.24	\$ 31,416.24	\$ 147,073.85	\$ 178,490.24	\$ 2,551,567.42	\$ 2,320,307.55	\$ 2,320,307.55	\$ 2,320,307.55	\$ 2,320,307.55	\$ 2,320,307.55	\$ 2,320,307.55		
06	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 2,320,307.55	\$ -	\$ 11,131.31	\$ 19,241.43	\$ 30,359.73	\$ 147,073.85	\$ 177,433.58	\$ 2,382,305.76	\$ 2,210,181.19	\$ 2,210,181.19	\$ 2,210,181.19	\$ 2,210,181.19	\$ 2,210,181.19	\$ 2,210,181.19		
07	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 2,214,872.18	\$ -	\$ 11,131.31	\$ 14,145.30	\$ 29,216.00	\$ 147,073.85	\$ 176,057.02	\$ 2,055,607.02	\$ 1,924,441	\$ 99,245	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15
08	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 2,055,607.02	\$ -	\$ 11,131.31	\$ 16,847.77	\$ 27,978.07	\$ 147,073.85	\$ 175,052.92	\$ 2,073,514.79	\$ 1,899,461.86	\$ 1,899,461.86	\$ 1,899,461.86	\$ 1,899,461.86	\$ 1,899,461.86	\$ 1,899,461.86		
09	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 1,899,461.86	\$ -	\$ 11,131.31	\$ 15,213.70	\$ 26,345.01	\$ 147,073.85	\$ 173,418.86	\$ 1,913,675.57	\$ 1,740,256.71	\$ 1,740,256.71	\$ 1,740,256.71	\$ 1,740,256.71	\$ 1,740,256.71	\$ 1,740,256.71		
10	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 1,740,256.71	\$ -	\$ 11,131.31	\$ 14,100.85	\$ 25,232.15	\$ 147,073.85	\$ 173,306.00	\$ 1,754,357.56	\$ 1,582,051.55	\$ 1,582,051.55	\$ 1,582,051.55	\$ 1,582,051.55	\$ 1,582,051.55	\$ 1,582,051.55		
11	Q3/2022	7/1/2022	9/30/2022	92	4.024%	\$ 1,582,051.55	\$ -	\$ 11,131.31	\$ 16,048.07	\$ 27,179.38	\$ 147,073.85	\$ 174,253.23	\$ 1,598,099.63	\$ 1,423,846.40	\$ 1,423,846.40	\$ 1,423,846.40	\$ 1,423,846.40	\$ 1,423,846.40	\$ 1,423,846.40		
12	Q4/2022	10/1/2022	12/31/2022	92	4.250%	\$ 1,423,846.40	\$ -	\$ 11,131.31	\$ 15,252.71	\$ 26,384.02	\$ 147,073.85	\$ 173,457.87	\$ 1,439,099.11	\$ 1,265,641.24	\$ 1,265,641.24	\$ 1,265,641.24	\$ 1,265,641.24	\$ 1,265,641.24	\$ 1,265,641.24		
13	Q1/2023	1/1/2023	3/31/2023	90	4.294%	\$ 1,265,641.24	\$ -	\$ 11,131.31	\$ 13,401.93	\$ 24,533.23	\$ 147,073.85	\$ 171,607.08	\$ 1,279,403.17	\$ 1,105.18	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15	\$ 726,15	
14	Q2/2023	4/1/2023	6/30/2023	91	4.500%	\$ 1,107,436.09	\$ -	\$ 11,131.31	\$ 12,424.52	\$ 23,555.83	\$ 147,073.85	\$ 170,629.68	\$ 1,119,860.61	\$ 949,230.93	\$ 949,230.93	\$ 949,230.93	\$ 949,230.93	\$ 949,230.93	\$ 949,230.93		
15	Q3/2023	7/1/2023	9/30/2023	92	4.527%	\$ 949,230.93	\$ -	\$ 11,131.31	\$ 12,962.94	\$ 16,036.79	\$ 147,073.85	\$ 169,036.79	\$ 960,062.57	\$ 791,025.78	\$ 791,025.78	\$ 791,025.78	\$ 791,025.78	\$ 791,025.78	\$ 791,025.78		
16	Q4/2023	10/1/2023	12/31/2023	92	4.750%	\$ 791,025.78	\$ -	\$ 11,131.31	\$ 9,470.64	\$ 20,601.94	\$ 147,073.85	\$ 167,675.79	\$ 800,496.41	\$ 632,220.62	\$ 632,220.62	\$ 632,220.62	\$ 632,220.62	\$ 632,220.62	\$ 632,220.62		
17	Q1/2024	1/1/2024	3/31/2024	91	4.799%	\$ 632,802.62	\$ -	\$ 11,131.31	\$ 7,551.49	\$ 16,682.79	\$ 147,073.85	\$ 165,756.64	\$ 640,372.11	\$ 474,615.47	\$ 474,615.47	\$ 474,615.47	\$ 474,615.47	\$ 474,615.47	\$ 474,615.47		
18	Q2/2024	4/1/2024	6/30/2024	91	5.000%	\$ 474,615.47	\$ -	\$ 11,131.31	\$ 5,900.27	\$ 17,031.58	\$ 147,073.85	\$ 165,104.53	\$ 480,515.74	\$ 316,410.31	\$ 316,410.31	\$ 316,410.31	\$ 316,410.31	\$ 316,410.31	\$ 316,410.31		
19	Q3/2024	7/1/2024	9/30/2024	92	5.000%	\$ 316,410.31	\$ -	\$ 11,131.31	\$ 3,976.74	\$ 15,108.05	\$ 147,073.85	\$ 162,181.90	\$ 320,387.05	\$ 158,205.16	\$ 158,205.16	\$ 158,205.16	\$ 158,205.16	\$ 158,205.16	\$ 158,205.16		
20	Q4/2024	10/1/2024	12/31/2024	92	5.054%	\$ 160.08	\$ -	\$ 11,131.31	\$ 2,009.98	\$ 13,141.29	\$ 147,073.85	\$ 160,215.14	\$ 160,215.14	\$ 160,215.14	\$ 160,215.14	\$ 160,215.14	\$ 160,215.14	\$ 160,215.14			
					\$ 9,119.13	\$ 60.72	\$ 321,262.11	\$ 295.00	\$ 941,477.00	\$ 3,485,362.16	\$ 2,941,477.00	\$ 3,485,362.16	\$ 48,757,771.60	\$ 45,272,409.45	\$ 45,272,409.45	\$ 45,272,409.45	\$ 45,272,409.45	\$ 45,272,409.45	\$ 45,272,409.45		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest	
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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)		
								Accrued Interest Refund (A)	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)	Refund #	Period	Start Date	End Date	Days	
Payment	02	11/25/15	12/31/15	37	3.250%	\$ 770.00	\$ 2.54	- \$	- \$	- \$	- \$	- \$	\$ 772.54	\$ 772.54	02	11/25/15	12/31/15	37	3.250%	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 417.77	\$ 3.37	- \$	- \$	- \$	- \$	- \$	\$ 420.74	\$ 420.74	N/A	Q1/2016	01/01/16	03/31/16	91	3.250%
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 420.74	\$ 3.62	- \$	- \$	- \$	- \$	- \$	\$ 424.36	\$ 424.36	N/A	Q2/2016	04/01/16	06/30/16	91	3.460%
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 424.36	\$ 3.75	- \$	- \$	- \$	- \$	- \$	\$ 426.10	\$ 426.10	N/A	Q3/2016	07/01/16	09/30/16	92	3.500%
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 428.10	\$ 3.77	- \$	- \$	- \$	- \$	- \$	\$ 431.86	\$ 431.86	N/A	Q4/2016	10/01/16	12/31/16	92	3.500%
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 431.86	\$ 3.73	- \$	- \$	- \$	- \$	- \$	\$ 435.59	\$ 435.59	N/A	Q1/2017	01/01/17	03/31/17	90	3.500%
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 435.59	\$ 4.03	- \$	- \$	- \$	- \$	- \$	\$ 439.62	\$ 439.62	N/A	Q2/2017	04/01/17	06/30/17	91	3.710%
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 439.62	\$ 4.39	- \$	- \$	- \$	- \$	- \$	\$ 444.01	\$ 444.01	N/A	Q3/2017	07/01/17	09/30/17	92	3.960%
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 444.01	\$ 4.71	- \$	- \$	- \$	- \$	- \$	\$ 448.72	\$ 448.72	N/A	Q4/2017	10/01/17	12/31/17	92	4.210%
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 448.72	\$ 4.70	- \$	- \$	- \$	- \$	- \$	\$ 453.42	\$ 453.42	N/A	Q1/2018	01/01/18	03/31/18	90	4.250%
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 453.42	\$ 5.05	- \$	- \$	- \$	- \$	- \$	\$ 458.47	\$ 458.47	N/A	Q2/2018	04/01/18	06/30/18	91	4.470%
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 458.47	\$ 5.42	- \$	- \$	- \$	- \$	- \$	\$ 463.89	\$ 463.89	N/A	Q3/2018	07/01/18	09/30/18	92	4.690%
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 463.89	\$ 5.80	- \$	- \$	- \$	- \$	- \$	\$ 469.69	\$ 469.69	N/A	Q4/2018	10/01/18	12/31/18	92	4.960%
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 469.69	\$ 6.00	- \$	- \$	- \$	- \$	- \$	\$ 475.69	\$ 475.69	N/A	Q1/2019	01/01/19	03/31/19	90	5.180%
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 475.69	\$ 6.46	- \$	- \$	- \$	- \$	- \$	\$ 482.16	\$ 482.16	N/A	Q2/2019	04/01/19	06/30/19	91	5.450%
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 482.16	\$ 6.68	- \$	- \$	- \$	- \$	- \$	\$ 488.84	\$ 488.84	N/A	Q3/2019	07/01/19	09/30/19	92	5.500%
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 488.84	\$ 6.68	- \$	- \$	- \$	- \$	- \$	\$ 495.52	\$ 495.52	N/A	Q4/2019	10/01/19	12/31/19	92	5.420%
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	01	Q1/2020	01/01/20	03/31/20	91	4.960%
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 476.55	\$ 5.63	\$ 4.28	\$ 5.63	\$ 9.91	\$ 20.80	\$ 30.71	\$ 482.18	\$ 451.47	02	Q2/2020	04/01/20	06/30/20	91	4.750%
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 451.47	\$ 4.57	\$ 4.28	\$ 3.89	\$ 8.17	\$ 20.80	\$ 28.97	\$ 455.36	\$ 426.38	03	Q3/2020	07/01/20	09/30/20	92	3.430%
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 426.38	\$ 4.28	\$ 4.28	\$ 3.48	\$ 7.76	\$ 20.80	\$ 28.56	\$ 429.87	\$ 401.30	04	Q4/2020	10/01/20	12/31/20	92	3.250%
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 401.30	\$ 4.28	\$ 4.28	\$ 3.22	\$ 7.50	\$ 20.80	\$ 28.30	\$ 404.52	\$ 376.22	05	Q1/2021	01/01/21	03/31/21	90	3.250%
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 376.22	\$ 4.28	\$ 4.28	\$ 3.05	\$ 7.33	\$ 20.80	\$ 28.13	\$ 379.27	\$ 351.14	06	Q2/2021	04/01/21	06/30/21	91	3.250%
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 351.14	\$ 4.28	\$ 4.28	\$ 2.88	\$ 7.16	\$ 20.80	\$ 27.96	\$ 354.02	\$ 326.06	07	Q3/2021	07/01/21	09/30/21	92	3.250%
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 326.06	\$ 4.28	\$ 4.28	\$ 2.67	\$ 6.95	\$ 20.80	\$ 27.75	\$ 328.73	\$ 300.98	08	Q4/2021	10/01/21	12/31/21	92	3.250%
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.98	\$ 4.28	\$ 4.28	\$ 2.44	\$ 6.73	\$ 20.80	\$ 27.49	\$ 303.27	\$ 275.50	09	Q1/2022	01/01/22	03/31/22	90	3.250%
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.50	\$ 4.28	\$ 4.28	\$ 2.24	\$ 6.52	\$ 20.80	\$ 27.23	\$ 278.13	\$ 250.81	10	Q2/2022	04/01/22	06/30/22	91	3.250%
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 250.81	\$ 4.28	\$ 4.28	\$ 2.54	\$ 6.83	\$ 20.80	\$ 27.63	\$ 253.36	\$ 225.73	11	Q3/2022	07/01/22	09/30/22	92	4.024%
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 257.73	\$ 4.28	\$ 4.28	\$ 2.42	\$ 6.70	\$ 20.80	\$ 27.50	\$ 228.15	\$ 200.65	12	Q4/2022	10/01/22	12/31/22	92	4.250%
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 200.65	\$ 4.28	\$ 4.28	\$ 2.12	\$ 6.41	\$ 20.80	\$ 27.21	\$ 202.78	\$ 175.57	13	Q1/2023	01/01/23	03/31/23	90	4.294%
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 175.57	\$ 4.28	\$ 4.28	\$ 1.97	\$ 6.25	\$ 20.80	\$ 27.05	\$ 177.54	\$ 150.49	14	Q2/2023	04/01/23	06/30/23	91	4.500%
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 150.49	\$ 4.28	\$ 4.28	\$ 1.72	\$ 6.00	\$ 20.80	\$ 26.80	\$ 152.21	\$ 125.41	15	Q3/2023	07/01/23	09/30/23	92	4.527%
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 125.41	\$ 4.28	\$ 4.28	\$ 1.50	\$ 5.78	\$ 20.80	\$ 26.58	\$ 126.91	\$ 100.33	16	Q4/2023	10/01/23	12/31/23	92	4.750%
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 100.33	\$ 4.28	\$ 4.28	\$ 1.20	\$ 5.48	\$ 20.80	\$ 26.28	\$ 101.52	\$ 75.24	17	Q1/2024	01/01/24	03/31/24	91	4.799%
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 75.24	\$ 4.28	\$ 4.28	\$ 0.94	\$ 5.22	\$ 20.80	\$ 26.02	\$ 76.18	\$ 50.16	18	Q2/2024	04/01/24	06/30/24	91	5.000%
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 50.16	\$ 4.28	\$ 4.28	\$ 0.63	\$ 4.91	\$ 20.80	\$ 25.71	\$ 50.79	\$ 25.08	19	Q3/2024	07/01/24	09/30/24	92	5.000%
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 34.61	\$ 4.28	\$ 4.28	\$ 0.32	\$ 4.60	\$ 20.80	\$ 25.40	\$ 35.05	\$ 35.05	20	Q4/2024	10/01/24	12/31/24	92	5.054%
					\$ 12,859.53	\$ 85.63	\$ 85.63	\$ 50.93	\$ 136.56	\$ 416.00	\$ 552.56	\$ 12,996.09	\$ 12,443.53							

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)	
								Accrued Interest Refund (A)	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
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
Payment	03	12/31/15	12/31/15	37	3.250%	\$ 574.00	\$ 1.89	\$ 4.65	\$ 4.65	\$ 5.54	\$ 20.80	\$ 57.89	\$ 57.89	03	12/31/15	12/			

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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	Refund	Refund	Refund	Refund	Refund	Refund		Total Due	Running Balance	
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	4.900%	\$ 917.16	\$ 11.31	\$ -	\$ -	\$ 7.92	\$ 11.31	\$ 19.24	\$ 38.50	\$ 57.74	\$ 939.81	\$ 939.81		
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 892.07	\$ -	\$ -	\$ 7.92	\$ 10.42	\$ 18.34	\$ 38.50	\$ 56.84	\$ 892.07	\$ 895.65			
03	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 836.65	\$ -	\$ -	\$ 7.92	\$ 7.20	\$ 15.13	\$ 38.50	\$ 53.63	\$ 842.85	\$ 789.22			
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 785.22	\$ -	\$ -	\$ 7.92	\$ 6.45	\$ 14.37	\$ 38.50	\$ 52.87	\$ 795.67	\$ 742.80			
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 742.80	\$ -	\$ -	\$ 7.92	\$ 5.05	\$ 13.88	\$ 38.50	\$ 52.38	\$ 748.75	\$ 696.37			
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 698.37	\$ -	\$ -	\$ 7.92	\$ 5.64	\$ 13.57	\$ 38.50	\$ 52.07	\$ 702.01	\$ 649.95			
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 649.95	\$ -	\$ -	\$ 7.92	\$ 5.32	\$ 13.25	\$ 38.50	\$ 51.75	\$ 655.27	\$ 603.52			
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 603.52	\$ -	\$ -	\$ 7.92	\$ 4.94	\$ 12.87	\$ 38.50	\$ 51.37	\$ 608.47	\$ 557.10			
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 557.10	\$ -	\$ -	\$ 7.92	\$ 4.46	\$ 12.39	\$ 38.50	\$ 50.89	\$ 561.56	\$ 510.67			
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 510.67	\$ -	\$ -	\$ 7.92	\$ 4.14	\$ 12.06	\$ 38.50	\$ 50.56	\$ 514.81	\$ 464.25			
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 464.25	\$ -	\$ -	\$ 7.92	\$ 4.71	\$ 12.63	\$ 38.50	\$ 51.13	\$ 468.96	\$ 417.82			
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 417.82	\$ -	\$ -	\$ 7.92	\$ 4.48	\$ 12.40	\$ 38.50	\$ 50.90	\$ 422.30	\$ 371.40			
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 371.40	\$ -	\$ -	\$ 7.92	\$ 3.93	\$ 11.85	\$ 38.50	\$ 50.36	\$ 375.33	\$ 324.97			
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 324.97	\$ -	\$ -	\$ 7.92	\$ 3.65	\$ 11.57	\$ 38.50	\$ 50.07	\$ 328.62	\$ 278.55			
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 278.55	\$ -	\$ -	\$ 7.92	\$ 3.18	\$ 11.10	\$ 38.50	\$ 49.60	\$ 281.73	\$ 232.12			
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 232.12	\$ -	\$ -	\$ 7.92	\$ 2.78	\$ 10.70	\$ 38.50	\$ 49.20	\$ 234.90	\$ 185.70			
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 185.70	\$ -	\$ -	\$ 7.92	\$ 2.22	\$ 10.14	\$ 38.50	\$ 48.64	\$ 187.92	\$ 139.27			
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 139.27	\$ -	\$ -	\$ 7.92	\$ 1.73	\$ 9.66	\$ 38.50	\$ 48.16	\$ 141.01	\$ 92.85			
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 92.85	\$ -	\$ -	\$ 7.92	\$ 1.17	\$ 9.09	\$ 38.50	\$ 47.59	\$ 94.02	\$ 46.42			
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 46.42	\$ -	\$ -	\$ 7.92	\$ 0.59	\$ 8.51	\$ 38.50	\$ 47.01	\$ 47.01	\$ (0.00)			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								Refund	Refund	Refund	Refund	Refund	Refund	Refund		Total Due	Running Balance	
Payment	05	12/08/15	12/31/15	24	3.250%	\$ 994.00	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 996.12	\$ 996.12		
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 996.12	\$ 8.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,004.17	\$ 1,004.17		
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,004.17	\$ 8.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.81	\$ 1,012.81		
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,012.81	\$ 8.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,021.72	\$ 1,021.72		
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,021.72	\$ 8.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,030.71	\$ 1,030.71		
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,030.71	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,039.61	\$ 1,039.61		
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,038.61	\$ 9.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,049.22	\$ 1,049.22		
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,049.22	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.70	\$ 1,059.70		
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,059.70	\$ 11.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,070.94	\$ 1,070.94		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,070.94	\$ 11.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,082.16	\$ 1,082.16		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,082.16	\$ 12.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,094.22	\$ 1,094.22		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,094.22	\$ 12.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,107.16	\$ 1,107.16		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,107.16	\$ 13.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,121.00	\$ 1,121.00		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,121.00	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,135.32	\$ 1,135.32		
N/A	Q2/2019	04/01/19	06/30/19	91	5.180%	\$ 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	4.294%	\$ 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	\$ 47.90	\$ 47.90	\$ 74.45	\$ 1,211.81	\$ 1,137.36			
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,173.76	\$ -	\$ 10.16	\$ 13.43	\$ 23.59	\$ 47.90	\$ 47.90	\$ 73.29	\$ 1,150.79	\$ 1,077.50			
03	Q3/2020	07/01/20	09/30/20	92	3.250%	\$ 1,077.50	\$ 1.07	\$ 16.00	\$ 9.05	\$ 19.45	\$ 47.90	\$ 47.90	\$ 69.15	\$ 1,086.79	\$ 1,017.04			
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,077.50	\$ 1.07	\$ 16.00	\$ 8.31	\$ 18.47	\$ 47.90	\$ 47.90	\$ 68.17	\$ 1,025.95	\$ 957.79			
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 957.79	\$ -	\$ 1.07	\$ 7.68	\$ 17.00	\$ 47.90	\$ 47.90	\$ 67.01	\$ 957.79	\$ 897.02			
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 897.92	\$ -	\$ 1.07	\$ 7.28	\$ 17.44	\$ 47.90	\$ 47.90	\$ 67.14	\$ 905.19	\$ 839.05			
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 838.05	\$ -	\$ 1.07	\$ 6.87	\$ 17.03	\$ 47.90	\$ 47.90	\$ 66.73	\$ 844.92	\$ 778.19			
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 778.19	\$ -	\$ 1.07	\$ 6.37	\$ 16.54	\$ 47.90	\$ 47.90	\$ 66.24	\$ 784.57	\$ 718.33			
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 718.33	\$ -	\$ 1.07	\$ 5.76	\$ 15.92	\$ 47.90	\$ 47.90	\$ 65.62	\$ 724.09	\$ 658.47			
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 658.47	\$ -	\$ 1.07	\$ 5.34	\$ 15.50	\$ 47.90	\$ 47.90	\$ 65.20	\$ 663.81	\$ 598.61			
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 598.61	\$ -	\$ 1.07	\$ 6.07	\$ 12.23	\$ 47.90	\$ 47.9						

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Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest		Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (C) + (D) = (E)	Total Refund (C) + (D) = (E)		
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 978.62	\$ -	\$ 12.58	\$ 8.02	\$ 20.59	\$ 62.70	\$ 83.29	\$ 986.63	\$ 903.34	
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 903.34	\$ -	\$ 12.58	\$ 7.24	\$ 19.82	\$ 62.70	\$ 82.52	\$ 910.58	\$ 828.06	
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 828.06	\$ -	\$ 12.58	\$ 6.71	\$ 19.29	\$ 62.70	\$ 81.99	\$ 834.77	\$ 752.78	
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 752.78	\$ -	\$ 12.58	\$ 7.64	\$ 20.21	\$ 62.70	\$ 82.91	\$ 760.42	\$ 677.50	
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 677.50	\$ -	\$ 12.58	\$ 7.26	\$ 19.84	\$ 62.70	\$ 82.54	\$ 684.76	\$ 602.23	
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 602.23	\$ -	\$ 12.58	\$ 6.38	\$ 18.95	\$ 62.70	\$ 81.16	\$ 608.60	\$ 526.95	
14	Q2/2023	04/01/23	06/30/23	91	4.400%	\$ 526.95	\$ -	\$ 12.58	\$ 5.91	\$ 18.49	\$ 62.70	\$ 81.19	\$ 532.86	\$ 451.67	
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 451.67	\$ -	\$ 12.58	\$ 5.15	\$ 17.73	\$ 62.70	\$ 80.43	\$ 456.82	\$ 376.39	
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 376.39	\$ -	\$ 12.58	\$ 4.51	\$ 17.08	\$ 62.70	\$ 79.78	\$ 398.03	\$ 301.11	
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 301.11	\$ -	\$ 12.58	\$ 3.59	\$ 16.17	\$ 62.70	\$ 78.67	\$ 304.71	\$ 225.83	
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 225.83	\$ -	\$ 12.58	\$ 2.81	\$ 15.39	\$ 62.70	\$ 78.09	\$ 228.64	\$ 150.56	
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 150.56	\$ -	\$ 12.58	\$ 1.89	\$ 14.47	\$ 62.70	\$ 77.17	\$ 152.45	\$ 76.28	
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 75.28	\$ -	\$ 12.58	\$ 0.98	\$ 13.53	\$ 62.70	\$ 76.23	\$ (0.00)		
					\$ 30,498.37	\$ 251.56	\$ 251.56	\$ 251.56	\$ 152.86	\$ 404.43	\$ 1,254.00	\$ 1,658.43	\$ 37,753.11	\$ 36,094.69	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest		Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (C) + (D) = (E)	Total Refund (C) + (D) = (E)		
Payment	07	03/23/16	03/31/16	9	3.250%	\$ 1,562.00	\$ 1.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,563.25	\$ 1,563.25
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,563.25	\$ 13.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,576.70	\$ 1,576.70
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,576.70	\$ 13.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,590.57	\$ 1,590.57
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,590.57	\$ 13.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,604.56	\$ 1,604.56
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,604.56	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,618.41	\$ 1,618.41
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,618.41	\$ 14.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,633.38	\$ 1,633.38
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,633.38	\$ 16.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,649.68	\$ 1,649.68
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,649.68	\$ 17.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,667.19	\$ 1,667.19
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,667.19	\$ 17.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,684.66	\$ 1,684.66
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,684.66	\$ 18.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,703.43	\$ 1,703.43
N/A	Q3/2018	07/01/18	09/30/18	92	4.810%	\$ 1,703.43	\$ 20.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,723.57	\$ 1,723.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.900%	\$ 1,723.57	\$ 21.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,745.12	\$ 1,745.12
N/A	Q1/2019	01/01/19	03/31/19	90	4.910%	\$ 1,745.12	\$ 22.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,767.45	\$ 1,767.45
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	O1/2020	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	O2/2020	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	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,677.40	\$ 14.78	\$ 15.09	\$ 14.46	\$ 29.55	\$ 78.10	\$ 107.65	\$ 1,691.86	\$ 1,584.21	
04	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,584.21	\$ 12.99	\$ 15.09	\$ 12.94	\$ 28.03	\$ 78.10	\$ 106.13	\$ 1,597.15	\$ 1,491.02	
05	O5/2021	01/01/21	03/31/21	90	3.250%	\$ 1,491.02	\$ 12.87	\$ 15.09	\$ 11.95	\$ 27.04	\$ 78.10	\$ 105.14	\$ 1,502.97	\$ 1,397.83	
06	O2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,397.83	\$ 12.87	\$ 15.09	\$ 11.33	\$ 26.41	\$ 78.10	\$ 104.51	\$ 1,409.16	\$ 1,304.64	
07	O3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,304.64	\$ 12.87	\$ 15.09	\$ 10.69	\$ 25.78	\$ 78.10	\$ 103.88	\$ 1,315.33	\$ 1,211.45	
08	O4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,211.45	\$ 12.87	\$ 15.09	\$ 9.92	\$ 25.01	\$ 78.10	\$ 103.11	\$ 1,221.38	\$ 1,118.26	
09	O1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,118.26	\$ 12.87	\$ 15.09	\$ 8.96	\$ 24.05	\$ 78.10	\$ 102.15	\$ 1,127.23	\$ 1,025.08	
10	O2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,025.08	\$ 12.87	\$ 15.09	\$ 8.31	\$ 23.39	\$ 78.10	\$ 101.49	\$ 1,033.38	\$ 931.89	
11	O3/2022	07/01/22	09/30/22	92	4.024%	\$ 913.89	\$ 12.87	\$ 15.09	\$ 9.45	\$ 24.54	\$ 78.10	\$ 102.64	\$ 941.34	\$ 838.70	
12	O4/2022	10/01/22	12/31/22	92	4.250%	\$ 837.70	\$ 12.87	\$ 15.09	\$ 8.98	\$ 24.07	\$ 78.10	\$ 102.17	\$ 847.68	\$ 745.51	
13	O1/2023	01/01/23	03/31/23	90	4.294%	\$ 745.51	\$ 12.87	\$ 15.09	\$ 7.89	\$ 22.98	\$ 78.10	\$ 101.08	\$ 753.40	\$ 652.32	
14	O2/2023	04/01/23	06/30/23	91	4.500%	\$ 652.32	\$ 12.87	\$ 15.09	\$ 7.32	\$ 22.41	\$ 78.10	\$ 100.51	\$ 659.64	\$ 559.13	
15	O3/2023	07/01/23	09/30/23	92	4.527%	\$ 559.13	\$ 12.87	\$ 15.09	\$ 6.38	\$ 21.47	\$ 78.10	\$ 99.57	\$ 565.51	\$ 465.94	
16	O4/2023	10/01/23	12/31/23	92	4.750%	\$ 465.94	\$ 12.87	\$ 15.09	\$ 5.58	\$ 20.67	\$ 78.10	\$ 98.77	\$ 471.52	\$ 372.75	
17	O1/2024	01/01/24	03/31/24	91	4.799%	\$ 372.75	\$ 12.87	\$ 15.09	\$ 4.45	\$ 19.54	\$ 78.10	\$ 97.64	\$ 377.20	\$ 279.57	
18	O2/2024	04/01/24	06/30/24	91	5.000%	\$ 276.51	\$ 12.87	\$ 15.09	\$ 3.89	\$ 18.56	\$ 78.10	\$ 96.66	\$ 283.04	\$ 186.36	
19	O3/2024	07/01/24	09/30/24	92	5.000%	\$ 186.36	\$ 12.87	\$ 15.09	\$ 2.34	\$ 17.43	\$ 78.10	\$ 95.53	\$ 188.72	\$ 93.19	
20	O4/2024	10/01/24	12/31/24	92	5.054%	\$ 93.19	\$ 12.87	\$ 15.09	\$ 1.16	\$ 16.27	\$ 78.10	\$ 94.37	\$ 0.00		
					\$ 37,764.36	\$ 301.77	\$ 301.77	\$ 189.23	\$ 189.23	\$ 491.01	\$ 1,562.00	\$ 2,053.01	\$ 46,735.54	\$ 44,682.53	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest		Quarterly Interest		Total Interest		Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Refund (A) + (B) = (C)	Refund (D)	Principal Refund (C) + (D) = (E)	Total Refund (C) + (D) = (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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Refund (B)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)				
Payment	09	07/01/16	09/30/16	85	3.460%	\$ 1,382.00	\$ 12.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,574.55	\$ 1,574.55				
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,454.55	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.40	\$ 1,588.40				
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,589.40	\$ 13.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.38	\$ 1,602.38				
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,602.38	\$ 13.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,616.15	\$ 1,616.15				
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,616.21	\$ 14.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,631.16	\$ 1,631.16				
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,631.16	\$ 16.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,647.44	\$ 1,647.44				
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,647.44	\$ 17.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,664.92	\$ 1,664.92				
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,664.92	\$ 17.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,682.37	\$ 1,682.37				
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,682.37	\$ 18.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701.12	\$ 1,701.12				
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,701.12	\$ 20.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,721.23	\$ 1,721.23				
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,721.23	\$ 21.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,742.74	\$ 1,742.74				
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,742.74	\$ 22.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,765.00	\$ 1,765.00				
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,765.00	\$ 23.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,788.99	\$ 1,788.99				
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,788.99	\$ 24.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,813.79	\$ 1,813.79				
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,813.79	\$ 24.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,838.57	\$ 1,838.57				
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,838.57	\$ 22.67	\$ 14.96	\$ 22.67	\$ 37.64	\$ 78.10	\$ 115.74	\$ 1,883.91	\$ 1,768.18					
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,768.18	\$ -	\$ 14.96	\$ 20.88	\$ 35.85	\$ 78.10	\$ 113.95	\$ 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%	\$ 1,208.81	\$ -	\$ 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%	\$ 1,114.74	\$ -	\$ 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	\$ 23.48	\$ 78.10	\$ 101.36	\$ 1,031.98	\$ 930.62					
11	Q3/2022	07/01/22	09/30/22	92	4.80%	\$ 990.62	\$ -	\$ 14.96	\$ 7.40	\$ 24.49	\$ 78.10	\$ 100.25	\$ 940.55	\$ 837.55					
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 837.56	\$ -	\$ 14.96	\$ 6.93	\$ 23.93	\$ 78.10	\$ 100.33	\$ 846.53	\$ 744.50					
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 744.50	\$ -	\$ 14.96	\$ 7.88	\$ 22.85	\$ 78.10	\$ 100.95	\$ 752.38	\$ 651.43					
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 651.43	\$ -	\$ 14.96	\$ 7.31	\$ 22.27	\$ 78.10	\$ 100.37	\$ 658.74	\$ 558.37					
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 558.37	\$ -	\$ 14.96	\$ 6.37	\$ 21.33	\$ 78.10	\$ 99.43	\$ 564.74	\$ 465.31					
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 465.31	\$ -	\$ 14.96	\$ 5.57	\$ 20.53	\$ 78.10	\$ 98.63	\$ 470.88	\$ 372.25					
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 372.25	\$ -	\$ 14.96	\$ 4.44	\$ 19.40	\$ 78.10	\$ 97.50	\$ 376.69	\$ 279.19					
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 279.19	\$ -	\$ 14.96	\$ 3.47	\$ 18.43	\$ 78.10	\$ 96.53	\$ 282.66	\$ 186.12					
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 186.12	\$ -	\$ 14.96	\$ 2.34	\$ 17.90	\$ 78.10	\$ 95.40	\$ 188.46	\$ 93.06					
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 93.06	\$ -	\$ 14.96	\$ 1.18	\$ 16.14	\$ 78.10	\$ 94.24	\$ 94.24	\$ 0.00					
					\$ 44,622.62	\$ 299.24	\$ 299.24	\$ 188.98	\$ 488.22	\$ 1,562.00	\$ 2,050.22	\$ 45,110.83	\$ 43,060.62						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Refund (B)	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	01/01/17	03/31/17	90	4.210%	\$ 1,523.53	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.69	\$ 1,539.69				
N/A	Q1/2018	01/01/18	03/31/18	90	4.470%	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,573.76	\$ 1,573.76				
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,573.17	\$ 18.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,591.77	\$ 1,591.77				
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,591.77	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,611.67	\$ 1,611.67				
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,611.67	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,632.25	\$ 1,632.25				
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,632.25	\$ 22.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,654.43	\$ 1,654.43				
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,654.43	\$ 22.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677.36	\$ 1,677.36				
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,677.36	\$ 22.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700.28	\$ 1,700.28				
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,700.28	\$ 20.97	\$ 13.61	\$ 20.97	\$ 34.58	\$ 72.45	\$ 97.10	\$ 1,742.22	\$ 1,635.19					
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,635.19	\$ -	\$ 13.61	\$ 19.31	\$ 32.93	\$ 72.45	\$ 105.38	\$ 1,654.50	\$ 1,549.12					
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,549.12	\$ -	\$ 13.61	\$ 13.36	\$ 26.97	\$ 72.45	\$ 99.42	\$ 1,562.48	\$ 1,463.06					
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,118.81	\$ -	\$ 13.61											

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	Refund	Refund	Refund	Refund	Refund	Refund		Total Due	Running Balance	
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	\$ 83.31	\$ 1,123.29	\$ 1,039.98				
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,103.98	\$ -	\$ 11.58	\$ 8.52	\$ 20.59	\$ 62.70	\$ 82.20	\$ 1,048.50	\$ 965.70				
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 965.70	\$ -	\$ 11.58	\$ 7.53	\$ 19.59	\$ 62.70	\$ 82.20	\$ 972.16	\$ 891.41				
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 891.41	\$ -	\$ 11.58	\$ 7.14	\$ 18.73	\$ 62.70	\$ 81.43	\$ 898.50	\$ 817.13				
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 817.13	\$ -	\$ 11.58	\$ 6.62	\$ 18.21	\$ 62.70	\$ 80.91	\$ 823.75	\$ 742.84				
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 742.84	\$ -	\$ 11.58	\$ 7.54	\$ 19.12	\$ 62.70	\$ 81.82	\$ 750.38	\$ 668.56				
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 668.56	\$ -	\$ 11.58	\$ 7.16	\$ 18.75	\$ 62.70	\$ 81.45	\$ 675.72	\$ 594.27				
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 594.27	\$ -	\$ 11.58	\$ 6.29	\$ 17.88	\$ 62.70	\$ 80.58	\$ 600.57	\$ 519.99				
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 519.99	\$ -	\$ 11.58	\$ 5.83	\$ 17.42	\$ 62.70	\$ 80.12	\$ 525.82	\$ 445.71				
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 455.71	\$ -	\$ 11.58	\$ 5.09	\$ 16.67	\$ 62.70	\$ 79.37	\$ 450.79	\$ 371.42				
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 371.42	\$ -	\$ 11.58	\$ 4.45	\$ 16.03	\$ 62.70	\$ 78.73	\$ 375.87	\$ 297.14				
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 285.00	\$ -	\$ 11.58	\$ 3.55	\$ 15.13	\$ 62.70	\$ 77.83	\$ 300.68	\$ 222.85				
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 297.14	\$ -	\$ 11.58	\$ 2.77	\$ 14.35	\$ 62.70	\$ 77.05	\$ 225.62	\$ 148.57				
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 228.25	\$ -	\$ 11.58	\$ 1.87	\$ 13.45	\$ 62.70	\$ 76.15	\$ 150.44	\$ 74.28				
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 148.57	\$ -	\$ 11.58	\$ 0.94	\$ 12.53	\$ 62.70	\$ 75.23	\$ 75.23	\$ 0.00				
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 74.28	\$ -	\$ 11.58	\$ 0.44	\$ 12.53	\$ 62.70	\$ 75.23	\$ 75.23	\$ 0.00				
					\$ 35,626.03	\$ 231.69	\$ 231.69	\$ 150.85	\$ 382.53	\$ 1,254.00	\$ 1,636.53	\$ 1,636.53	\$ 36,008.56	\$ 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)
								Refund	Refund	Refund	Refund	Refund	Refund	Refund		Total Due	Running Balance	
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%	\$ 1,023.30	\$ 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	3.100%	\$ 947.32	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,057.00	\$ 1,057.00	
N/A	Q3/2017	07/01/17	09/30/17	92	3.600%	\$ 1,057.00	\$ 10.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,067.55	\$ 1,067.55	
N/A	Q4/2017	10/01/17	12/31/17	92	3.210%	\$ 1,067.55	\$ 11.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,078.88	\$ 1,078.88	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,078.88	\$ 11.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,090.19	\$ 1,090.19	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,090.19	\$ 12.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.34	\$ 1,102.34	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,102.34	\$ 13.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,115.37	\$ 1,115.37	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,115.37	\$ 13.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,129.31	\$ 1,129.31	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,129.31	\$ 14.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,143.74	\$ 1,143.74	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,143.74	\$ 15.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,159.28	\$ 1,159.28	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,159.28	\$ 16.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,175.35	\$ 1,175.35	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,175.35	\$ 16.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,191.41	\$ 1,191.41	
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,191.41	\$ 14.69	\$ 9.25	\$ 14.69	\$ 23.95	\$ 51.05	\$ 75.00	\$ 1,220.79	\$ 1,145.79				
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,145.79	\$ 9.25	\$ 9.25	\$ 13.53	\$ 22.79	\$ 51.05	\$ 73.84	\$ 1,159.33	\$ 1,085.49				
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,085.49	\$ -	\$ 9.25	\$ 9.36	\$ 18.61	\$ 51.05	\$ 69.66	\$ 1,094.85	\$ 1,025.18				
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,025.18	\$ -	\$ 9.25	\$ 8.38	\$ 17.63	\$ 51.05	\$ 68.68	\$ 1,033.56	\$ 964.88				
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 964.88	\$ -	\$ 9.25	\$ 7.73	\$ 16.99	\$ 51.05	\$ 68.04	\$ 972.61	\$ 904.57				
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 904.57	\$ -	\$ 9.25	\$ 7.33	\$ 16.58	\$ 51.05	\$ 67.63	\$ 911.90	\$ 844.27				
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 844.27	\$ -	\$ 9.25	\$ 6.92	\$ 16.17	\$ 51.05	\$ 67.22	\$ 851.18	\$ 783.96				
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 783.96	\$ -	\$ 9.25	\$ 6.42	\$ 15.68	\$ 51.05	\$ 66.73	\$ 790.39	\$ 723.66				
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 723.66	\$ -	\$ 9.25	\$ 5.80	\$ 15.05	\$ 51.05	\$ 66.10	\$ 729.46	\$ 663.35				
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 663.35	\$ -	\$ 9.25	\$ 5.37	\$ 14.63	\$ 51.05	\$ 65.68	\$ 668.73	\$ 603.05				
11	Q3/2022	07/01/22	09/30/22	92	4.800%	\$ 603.05	\$ -	\$ 9.25	\$ 5.00	\$ 14.25	\$ 51.05	\$ 66.42	\$ 609.17	\$ 542.74				
12	Q4/2022	04/01/22	06/30/22	91	4.250%	\$ 542.74	\$ -	\$ 9.25	\$ 5.81	\$ 15.07	\$ 51.05	\$ 66.12	\$ 548.56	\$ 482.44				
13	Q1/2023	01/01/23	03/31/23	90	4.284%	\$ 482.44	\$ -	\$ 9.25	\$ 5.11	\$ 14.38	\$ 51.05	\$ 65.41	\$ 487.55	\$ 422.13				
14	Q2/2023	04/01/23	06/30/23	91	5.000%	\$ 422.13	\$ -	\$ 9.25	\$ 4.74	\$ 13.88	\$ 51.05	\$ 65.00	\$ 428.89	\$ 361.83				
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 361.83	\$ -	\$ 9.25	\$ 4.13	\$ 13.38	\$ 51.05	\$ 64.43	\$ 365.96	\$ 301.52				
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 301.52	\$ -	\$ 9.25	\$ 3.61	\$ 12.98	\$ 51.05	\$ 63.91	\$ 305.13	\$ 241.22				
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 241.22	\$ -	\$ 9.25	\$ 2.88	\$ 12.13	\$ 51.05	\$ 63.18	\$ 244.10	\$ 180.91				
18	Q2/2024	04/01/24	06/30/24															

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
19	Q3/2024	07/01/24	09/30/24	92	5.00%	\$ 93.28	\$ -	\$ -	\$ 7.09	\$ 1.17	\$ 8.26	\$ 39.55	\$ 47.81	\$ 94.45	\$ 46.64		
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 46.64	\$ -	\$ -	\$ 7.09	\$ 0.59	\$ 7.68	\$ 39.55	\$ 47.23	\$ 47.23	\$ (0.00)		
						\$ 21,582.77	\$ 141.81	\$ 94.71	\$ 236.52	\$ 791.00	\$ 1,027.52	\$ 21,819.29	\$ 20,791.77				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
Payment	14	08/13/18	09/30/18	16	3.500%	\$ 590.00	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.02	\$ 591.02	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 591.02	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.22	\$ 596.22	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 596.22	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.36	\$ 601.36	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.36	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.92	\$ 606.92	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.92	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.98	\$ 612.98	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.98	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.49	\$ 619.49	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.49	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.98	\$ 625.98	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.98	\$ 6.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.95	\$ 632.95	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.95	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.44	\$ 640.44	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 640.44	\$ 8.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.44	\$ 648.44	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 648.44	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.72	\$ 656.72	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.72	\$ 8.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.65	\$ 665.65	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.65	\$ 9.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.88	\$ 674.88	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 674.88	\$ 9.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 684.10	\$ 684.10	
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 684.10	\$ 8.44	\$ 5.13	\$ 8.44	\$ 13.56	\$ 29.50	\$ 43.06	\$ 700.97	\$ 657.91			
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.91	\$ -	\$ 5.13	\$ 7.77	\$ 12.90	\$ 29.50	\$ 42.40	\$ 665.68	\$ 623.28			
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 623.28	\$ -	\$ 5.13	\$ 5.37	\$ 10.50	\$ 29.50	\$ 40.00	\$ 628.65	\$ 588.65			
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 588.65	\$ -	\$ 5.13	\$ 4.81	\$ 9.94	\$ 29.50	\$ 39.44	\$ 593.46	\$ 554.03			
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 554.03	\$ -	\$ 5.13	\$ 4.44	\$ 9.57	\$ 29.50	\$ 39.07	\$ 558.47	\$ 519.40			
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 519.40	\$ -	\$ 5.13	\$ 4.21	\$ 9.34	\$ 29.50	\$ 38.84	\$ 523.61	\$ 484.77			
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 484.77	\$ -	\$ 5.13	\$ 3.97	\$ 9.10	\$ 29.50	\$ 38.60	\$ 488.74	\$ 450.15			
08	Q4/2021	08/01/21	12/31/21	92	3.250%	\$ 450.15	\$ -	\$ 5.13	\$ 3.69	\$ 8.81	\$ 29.50	\$ 38.31	\$ 453.83	\$ 415.52			
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 415.52	\$ -	\$ 5.13	\$ 3.33	\$ 8.46	\$ 29.50	\$ 37.95	\$ 418.85	\$ 380.89			
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 380.89	\$ -	\$ 5.13	\$ 3.01	\$ 8.12	\$ 29.50	\$ 37.71	\$ 393.86	\$ 346.27			
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 345.27	\$ -	\$ 5.13	\$ 3.51	\$ 8.64	\$ 29.50	\$ 38.14	\$ 349.78	\$ 311.64			
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 311.64	\$ -	\$ 5.13	\$ 3.34	\$ 8.47	\$ 29.50	\$ 37.97	\$ 314.98	\$ 277.01			
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 277.01	\$ -	\$ 5.13	\$ 2.93	\$ 8.06	\$ 29.50	\$ 37.56	\$ 279.95	\$ 242.39			
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 242.39	\$ -	\$ 5.13	\$ 2.72	\$ 7.85	\$ 29.50	\$ 37.35	\$ 245.11	\$ 207.76			
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 207.76	\$ -	\$ 5.13	\$ 2.37	\$ 7.50	\$ 29.50	\$ 37.00	\$ 210.13	\$ 173.13			
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 173.13	\$ -	\$ 5.13	\$ 2.07	\$ 7.20	\$ 29.50	\$ 36.70	\$ 175.21	\$ 138.51			
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 138.51	\$ -	\$ 5.13	\$ 1.65	\$ 6.78	\$ 29.50	\$ 36.28	\$ 140.16	\$ 103.88			
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 103.88	\$ -	\$ 5.13	\$ 1.29	\$ 6.42	\$ 29.50	\$ 35.92	\$ 105.17	\$ 69.25			
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 69.25	\$ -	\$ 5.13	\$ 0.87	\$ 6.00	\$ 29.50	\$ 35.50	\$ 70.12	\$ 34.63			
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 34.63	\$ -	\$ 5.13	\$ 0.44	\$ 5.57	\$ 29.50	\$ 35.07	\$ 35.07	\$ (0.00)			
						\$ 16,026.19	\$ 102.53	\$ 102.53	\$ 70.31	\$ 172.85	\$ 590.00	\$ 762.85	\$ 16,199.04	\$ 15,436.19			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
Payment	15	10/04/16	12/31/16	89	3.500%	\$ 427.00	\$ 3.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.63	\$ 430.63	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 430.63	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 434.35	\$ 434.35	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 434.33	\$ 4.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438.37	\$ 438.37	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 438.37	\$ 4.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 442.74	\$ 442.74	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 442.74	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.44	\$ 447.44	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 447.44	\$ 4.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.13	\$ 452.13	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 452.13	\$ 5.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.7	\$ 457.7	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 457.71	\$ 5.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.57	\$ 462.57	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 462.57	\$ 5.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468.36	\$ 468.36	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 468.36	\$ 5.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 474.34	\$ 474.34	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 474.34	\$ 6.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480.78	\$ 480.78	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 480.78	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.45	\$ 487.45	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 487.45	\$ 6.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 494.11	\$ 494.11	
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 494.11	\$ 6.09	\$ 3.66	\$ 6.09	\$ 9.75</							

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	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	\$ 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	\$ 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	\$ 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	\$ 107.40			
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 107.40	\$ -	\$ 0.96	\$ 0.86	\$ 1.82	\$ 5.75	\$ 7.57	\$ 108.26	\$ 100.69	\$ 100.69			
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 100.69	\$ -	\$ 0.96	\$ 0.82	\$ 1.78	\$ 5.75	\$ 7.53	\$ 101.51	\$ 93.98	\$ 93.98			
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 93.98	\$ -	\$ 0.96	\$ 0.77	\$ 1.73	\$ 5.75	\$ 7.48	\$ 94.75	\$ 87.27	\$ 87.27			
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 87.27	\$ -	\$ 0.96	\$ 0.71	\$ 1.68	\$ 5.75	\$ 7.43	\$ 87.98	\$ 80.55	\$ 80.55			
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 80.55	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.36	\$ 81.20	\$ 73.84	\$ 73.84			
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 73.84	\$ -	\$ 0.96	\$ 0.60	\$ 1.55	\$ 5.75	\$ 7.31	\$ 74.44	\$ 67.13	\$ 67.13			
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 67.13	\$ -	\$ 0.96	\$ 0.68	\$ 1.64	\$ 5.75	\$ 7.39	\$ 67.81	\$ 60.41	\$ 60.41			
12	Q4/2022	10/01/22	12/31/22	92	4.260%	\$ 60.41	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.36	\$ 61.06	\$ 53.70	\$ 53.70			
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 53.70	\$ -	\$ 0.96	\$ 0.57	\$ 1.53	\$ 5.75	\$ 7.28	\$ 54.27	\$ 46.99	\$ 46.99			
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 46.99	\$ -	\$ 0.96	\$ 0.53	\$ 1.49	\$ 5.75	\$ 7.24	\$ 47.52	\$ 40.28	\$ 40.28			
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 40.28	\$ -	\$ 0.96	\$ 0.46	\$ 1.42	\$ 5.75	\$ 7.17	\$ 40.74	\$ 33.56	\$ 33.56			
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 33.56	\$ -	\$ 0.96	\$ 0.40	\$ 1.36	\$ 5.75	\$ 7.11	\$ 33.97	\$ 26.85	\$ 26.85			
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 26.85	\$ -	\$ 0.96	\$ 0.32	\$ 1.28	\$ 5.75	\$ 7.03	\$ 27.17	\$ 20.14	\$ 20.14			
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 20.14	\$ -	\$ 0.96	\$ 0.25	\$ 1.21	\$ 5.75	\$ 6.96	\$ 20.39	\$ 13.43	\$ 13.43			
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 13.43	\$ -	\$ 0.96	\$ 0.17	\$ 1.13	\$ 5.75	\$ 6.88	\$ 13.59	\$ 6.71	\$ 6.71			
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 6.71	\$ -	\$ 0.96	\$ 0.09	\$ 1.05	\$ 5.75	\$ 6.80	\$ 6.80	\$ 0.00	\$ 0.00	\$ 0.00		
					\$ 2,992.90	\$ 19.25	\$ 19.25	\$ 13.63	\$ 32.89	\$ 115.00	\$ 147.89	\$ 3,025.79	\$ 2,877.90					

Payment #	Date Received	Facility Cost	ITCC	One-Time Costs	Total CGE
01	11/25/15	\$ 63,996.00	\$ -	\$ 245.00	\$ 64,241.00
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	\$ 215,866.00	\$ -	\$ 994.00	\$ 216,860.00
06	01/12/16	\$ 272,051.00	\$ -	\$ 1,045.00	\$ 273,096.00
07	02/23/16	\$ 307,000.00	\$ -	\$ 1,562.00	\$ 308,464.00
08	03/23/16	\$ 314,405.00	\$ -	\$ 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	07/26/16	\$ 224,000.00	\$ -	\$ 1,000.00	\$ 225,000.00
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	12/06/16	\$ (1,300,000.00)	\$ -	\$ -	\$ (1,300,000.00)
18	10/26/19	\$ 1,059,102.00	\$ -	\$ 4,000.00	\$ 1,063,102.00
		Total:	\$ 2,941,477.00	\$ -	\$ 14,523.00
					\$ 2,956,000.00
True Up 1		N/A	\$ 138,380.82	\$ -	\$ 138,380.82
True Up 2		N/A	\$ -	\$ -	\$ -
		Grand Total:	\$ 3,079,857.82	\$ -	\$ 14,523.00
					\$ 3,094,380.82

In-Service Date:	Estimate	Actual	Comments/Notes	Principal	Accrued Interest
07/01/18	11/09/18	SAP#10172718			
12/31/18	01/29/19				
				\$ 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) + (D)	Running Balance (3) - (E)	Start Date	End Date	Interest Amount (\$)	Principal Paid	Accrued Interest Paid	Total Interest Paid
								(1)	(2)	(C)	(D)	(E)	(1) + (2) + (B) + (D)	(3)						
N/A	Q4/2018	11/19/2018	12/31/2018	53	4.960%	\$ 138,380.80	\$ 21,186.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,565.90	\$ 159,565.90	11/19/2018	12/31/2018	\$ 159,565.90	\$ 139,23	\$ 333.43	\$ 139,23
N/A	Q1/2019	1/19/2019	3/31/2019	90	5.160%	\$ 159,565.90	\$ 19,841.00	\$ 37,689.85	\$ -	\$ -	\$ -	\$ -	\$ 107,100.00	\$ 197,404.91	1/19/2019	3/31/2019	\$ 197,404.91	\$ 139,23	\$ 273.43	\$ 139,23
N/A	Q2/2019	4/1/2019	6/30/2019	61	5.450%	\$ 197,404.90	\$ 40,369.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,755.66	\$ 238,755.66	4/1/2019	6/30/2019	\$ 238,755.66	\$ 139,23	\$ 250.19	\$ 139,23
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 238,176.60	\$ 42,161.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,337.86	\$ 280,337.86	7/1/2019	9/30/2019	\$ 280,337.86	\$ 139,23	\$ 238.47	\$ 139,23
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	10/1/2019	12/31/2019	\$ 322,461.80	\$ 139,23	\$ 216.36	\$ 139,23
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	1/1/2020	3/31/2020	\$ 210.84	\$ 726.15	\$ 139,23	\$ 350.07
02	Q2/2020	4/1/2020	6/30/2020	91	4.960%	\$ 342,956.58	\$ 342,956.58	\$ 4,050.65	\$ 15,181.96	\$ 6,919.04	\$ 22,101.00	\$ 347,007.23	\$ 324,906.23	4/1/2020	6/30/2020	\$ 210.20	\$ 726.15	\$ 139,23	\$ 333.43	
03	Q3/2020	7/1/2020	9/30/2020	92	4.960%	\$ 322,906.23	\$ 342,956.58	\$ 4,050.65	\$ 15,181.96	\$ 6,919.04	\$ 22,101.00	\$ 347,007.23	\$ 324,906.23	7/1/2020	9/30/2020	\$ 210.20	\$ 726.15	\$ 139,23	\$ 333.43	
04	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 308,855.89	\$ -	\$ 11,131.31	\$ 2,506.83	\$ 13,638.13	\$ 6,919.04	\$ 20,557.17	\$ 309,362.72	\$ 288,805.54	10/1/2020	12/31/2020	\$ 120.18	\$ 726.15	\$ 139,23	\$ 250.19
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	1/1/2021	3/31/2021	\$ 110.96	\$ 726.15	\$ 139,23	\$ 250.19
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	4/1/2021	6/30/2021	\$ 105.18	\$ 726.15	\$ 139,23	\$ 244.41
07	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 234,000.50	\$ 30	\$ 11,131.31	\$ 1,970.10	\$ 13,201.45	\$ 6,919.04	\$ 20,120.45	\$ 254,774.95	\$ 234,654.50	7/1/2021	9/30/2021	\$ 99.25	\$ 726.15	\$ 139,23	\$ 238.47
08	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 234,654.50	\$ 30	\$ 11,131.31	\$ 1,758.80	\$ 12,867.14	\$ 6,919.04	\$ 19,972.19	\$ 238,616.16	\$ 216,604.16	10/1/2021	12/31/2021	\$ 92.16	\$ 726.15	\$ 139,23	\$ 238.47
09	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 234,604.16	\$ 30	\$ 11,131.31	\$ 1,735.80	\$ 12,540.54	\$ 6,919.04	\$ 19,735.19	\$ 238,339.08	\$ 198,231.11	1/1/2022	3/31/2022	\$ 92.35	\$ 726.15	\$ 139,23	\$ 224.45
10	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 198,533.81	\$ -	\$ 11,131.31	\$ 1,608.83	\$ 12,470.14	\$ 6,919.04	\$ 19,659.18	\$ 200,162.64	\$ 180,503.46	4/1/2022	6/30/2022	\$ 77.13	\$ 726.15	\$ 139,23	\$ 216.36
11	Q3/2022	7/1/2022	9/30/2022	92	4.024%	\$ 180,503.46	\$ -	\$ 11,131.31	\$ 1,831.00	\$ 12,350.46	\$ 6,919.04	\$ 19,881.34	\$ 182,334.46	\$ 162,453.12	7/1/2022	9/30/2022	\$ 87.78	\$ 726.15	\$ 139,23	\$ 227.01
12	Q4/2022	10/1/2022	12/31/2022	92	4.250%	\$ 162,453.12	\$ -	\$ 11,131.31	\$ 1,740.25	\$ 12,871.56	\$ 6,919.04	\$ 19,790.60	\$ 144,193.37	\$ 122,606.50	10/1/2022	12/31/2022	\$ 83.43	\$ 726.15	\$ 139,23	\$ 226.66
13	Q1/2023	1/1/2023	3/31/2023	92	4.294%	\$ 144,193.37	\$ -	\$ 11,131.31	\$ 1,529.09	\$ 12,660.93	\$ 6,919.04	\$ 19,579.43	\$ 145,971.86	\$ 126,352.42	1/1/2023	3/31/2023	\$ 73.31	\$ 726.15	\$ 139,23	\$ 212.66
14	Q2/2023	4/1/2023	6/30/2023	91	4.527%	\$ 126,352.42	\$ -	\$ 11,131.31	\$ 1,307.85	\$ 12,446.71	\$ 6,919.04	\$ 19,366.28	\$ 103,971.28	\$ 80,236.28	4/1/2023	6/30/2023	\$ 67.86	\$ 726.15	\$ 139,23	\$ 207.19
15	Q3/2023	7/1/2023	9/30/2023	92	4.527%	\$ 108,302.08	\$ -	\$ 11,131.31	\$ 1,236.83	\$ 12,367.14	\$ 6,919.04	\$ 19,286.18	\$ 109,537.91	\$ 90,251.73	7/1/2023	9/30/2023	\$ 59.25	\$ 726.15	\$ 139,23	\$ 198.48
16	Q4/2023	10/1/2023	12/31/2023	92	4.750%	\$ 90,251.73	\$ -	\$ 11,131.31	\$ 1,080.55	\$ 12,211.85	\$ 6,919.04	\$ 19,130.89	\$ 91,332.28	\$ 72,201.39	10/1/2023	12/31/2023	\$ 51.80	\$ 726.15	\$ 139,23	\$ 191.03
17	Q1/2024	1/1/2024	3/31/2024	91	4.799%	\$ 72,201.39	\$ -	\$ 11,131.31	\$ 861.58	\$ 11,992.89	\$ 6,919.04	\$ 18,911.93	\$ 73,062.97	\$ 54,151.04	1/1/2024	3/31/2024	\$ 41.31	\$ 726.15	\$ 139,23	\$ 180.53
18	Q2/2024	4/1/2024	6/30/2024	91	5.000%	\$ 54,151.04	\$ -	\$ 11,131.31	\$ 673.19	\$ 11,804.49	\$ 6,919.04	\$ 18,725.54	\$ 54,824.23	\$ 36,100.69	4/1/2024	6/30/2024	\$ 32.27	\$ 726.15	\$ 139,23	\$ 171.50
19	Q3/2024	7/1/2024	9/30/2024	92	5.000%	\$ 36,100.69	\$ -	\$ 11,131.31	\$ 425.72	\$ 11,618.65	\$ 6,919.04	\$ 18,503.67	\$ 36,270.00	\$ 10,270.00	7/1/2024	9/30/2024	\$ 21.75	\$ 726.15	\$ 139,23	\$ 160.22
20	Q4/2024	10/1/2024	12/31/2024	92	5.054%	\$ 9,119.13	\$ 60.72	\$ 3,612.50	\$ 96.84	\$ 295.00	\$ 391.84	\$ 9,215.97	\$ 8,824.13			\$ 1,757.28	\$ 14,523.00	\$ 274,947.50	\$ 4,541.84	

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) + (D)	Running Balance (3) - (E)
								(1)	(2)	(C)	(D)	(E)	(1) + (2) + (B) + (D)	(3)
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 417.37	\$ 3,373.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.74	\$ 420.74
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 420.74	\$ 3,626.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.36	\$ 424.36
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 424.36	\$ 3,733.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428.10	\$ 428.10
N/A</td														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)
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
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 476.55	\$ -	\$ 4.28	\$ 5.83	\$ 9.91	\$ 20.80	\$ 30.19	\$ 455.55	\$ 451.47
03	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 475.47	\$ -	\$ 4.28	\$ 5.83	\$ 9.17	\$ 20.80	\$ 28.67	\$ 455.55	\$ 426.38
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 426.38	\$ -	\$ 4.28	\$ 3.48	\$ 7.76	\$ 20.80	\$ 28.56	\$ 429.87	\$ 401.30
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 401.30	\$ -	\$ 4.28	\$ 3.22	\$ 7.50	\$ 20.80	\$ 28.30	\$ 404.52	\$ 376.22
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 376.22	\$ -	\$ 4.28	\$ 3.05	\$ 7.33	\$ 20.80	\$ 28.13	\$ 379.27	\$ 351.14
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 351.14	\$ -	\$ 4.28	\$ 2.88	\$ 7.16	\$ 20.80	\$ 27.96	\$ 354.02	\$ 326.06
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 326.06	\$ -	\$ 4.28	\$ 2.67	\$ 6.98	\$ 20.80	\$ 27.75	\$ 326.06	\$ 300.48
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 300.98	\$ -	\$ 4.28	\$ 2.41	\$ 6.69	\$ 20.80	\$ 27.54	\$ 303.39	\$ 275.90
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 275.90	\$ -	\$ 4.28	\$ 2.24	\$ 6.52	\$ 20.80	\$ 27.32	\$ 278.13	\$ 250.81
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 250.81	\$ -	\$ 4.28	\$ 2.54	\$ 6.83	\$ 20.80	\$ 27.63	\$ 253.36	\$ 225.73
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 225.73	\$ -	\$ 4.28	\$ 2.42	\$ 6.70	\$ 20.80	\$ 27.50	\$ 228.15	\$ 200.65
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 200.65	\$ -	\$ 4.28	\$ 2.12	\$ 6.41	\$ 20.80	\$ 27.21	\$ 202.75	\$ 175.57
14	Q2/2023	04/01/23	06/30/23	91	4.294%	\$ 175.57	\$ -	\$ 4.28	\$ 1.97	\$ 6.12	\$ 20.80	\$ 27.05	\$ 177.52	\$ 150.49
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 150.49	\$ -	\$ 4.28	\$ 1.72	\$ 6.00	\$ 20.80	\$ 26.80	\$ 152.21	\$ 125.41
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 125.41	\$ -	\$ 4.28	\$ 1.50	\$ 5.78	\$ 20.80	\$ 26.58	\$ 126.91	\$ 100.33
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 100.33	\$ -	\$ 4.28	\$ 1.29	\$ 5.48	\$ 20.80	\$ 26.28	\$ 101.52	\$ 75.24
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 75.24	\$ -	\$ 4.28	\$ 0.94	\$ 5.22	\$ 20.80	\$ 26.02	\$ 76.18	\$ 50.16
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 50.16	\$ -	\$ 4.28	\$ 0.63	\$ 4.81	\$ 20.80	\$ 25.71	\$ 50.78	\$ 25.08
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 25.08	\$ -	\$ 4.28	\$ 0.32	\$ 4.46	\$ 20.80	\$ 25.40	\$ 25.08	\$ (0.00)
						\$ 12,859.53	\$ 85.63	\$ 85.63	\$ 50.93	\$ 136.56	\$ 416.00	\$ 552.56	\$ 12,996.09	\$ 12,443.53

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)
Payment	03	11/25/15	12/31/15	37	3.250%	\$ 574.00	\$ 1.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.89	\$ 575.89
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 575.89	\$ 4.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.54	\$ 580.54
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 580.54	\$ 4.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.54	\$ 585.54
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 585.54	\$ 5.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 590.69	\$ 590.69
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 590.69	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 595.88	\$ 595.88
N/A	Q1/2017	01/01/17	03/31/17	90	3.250%	\$ 595.88	\$ 5.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 601.89	\$ 601.89
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 601.03	\$ 5.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 606.59	\$ 606.59
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 606.59	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 612.64	\$ 612.64
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 612.64	\$ 6.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619.14	\$ 619.14
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 619.14	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.63	\$ 625.63
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.63	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 632.31	\$ 632.31
N/A	Q3/2018	07/01/18	09/30/18	92	4.500%	\$ 640.08	\$ 8.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.08	\$ 640.08
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 648.09	\$ 8.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 648.09	\$ 648.09
N/A	Q1/2019	01/01/19	03/31/19	91	5.180%	\$ 649.90	\$ 9.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 656.36	\$ 656.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 656.36	\$ 9.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.28	\$ 665.28
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 665.28	\$ 9.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 674.50	\$ 674.50
N/A	Q4/2019	10/01/19	12/31/19	92	5.400%	\$ 674.50	\$ 9.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.72	\$ 683.72
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 683.72	\$ 8.43	\$ 5.91	\$ 8.43	\$ 14.34	\$ 28.70	\$ 43.04	\$ 700.58	\$ 657.54
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 657.54	\$ -	\$ 5.91	\$ 7.77	\$ 13.67	\$ 28.70	\$ 42.37	\$ 665.31	\$ 622.94
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 622.94	\$ -	\$ 5.91	\$ 5.37	\$ 11.28	\$ 28.70	\$ 39.98	\$ 628.31	\$ 588.33
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 593.33	\$ -	\$ 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	\$ 551.11	\$ 517.11
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	\$ 3.32	\$ 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	\$ 3.05	\$ 8.99	\$ 28.70	\$ 37.60	\$ 385.77	\$ 346.98
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 346.98	\$ -	\$ 5.91	\$ 3.51	\$ 8.62	\$ 28.70	\$ 38.12	\$ 340.59	\$ 311.47
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 311.47	\$ -	\$ 5.91	\$ 3.34	\$ 9.24	\$ 28.70	\$ 37.94	\$ 314.80	\$ 276.86
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 276.86	\$ -	\$ 5.91	\$ 2.93	\$ 8.84	\$ 28.70	\$ 37.54	\$ 279.79	\$ 242.25
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 242.25	\$ -	\$ 5.91	\$ 2.72	\$ 8.63	\$ 28.70	\$ 37.33	\$ 244.97	\$ 207.65
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 207.65	\$ -	\$ 5.91	\$ 2.57	\$ 8.42	\$ 28.70	\$ 36.98	\$ 210.01	\$ 173.04
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 173.04	\$ -	\$ 5.91	\$ 2.36	\$ 8.20	\$ 28.70	\$ 36.68	\$ 173.04	\$ 138.43
17	Q1/2024	01/01/24	03/31/24	91	5.180%	\$ 138.43	\$ -	\$ 5.91	\$ 1.85	\$ 7.58	\$ 28.70	\$ 36.26	\$ 140.08	\$ 103.82
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 103.82	\$ -	\$ 5.91	\$ 1.29	\$ 7.20	\$ 28.70	\$ 35.90	\$ 105.11	\$ 69.22
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 69.22	\$ -	\$ 5.91	\$ 0.87	\$ 6.78	\$ 28.70	\$ 35.48	\$ 70.09	\$ 34.61
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 34.61	\$ -	\$ 5.91	\$ 0.44	\$ 6.35	\$ 28.70	\$ 35.05	\$ 35.05	\$ (0.00)
						\$ 17,743.67	\$ 118.15	\$ 118.15	\$ 70.28	\$ 188.43	\$ 574.00	\$ 762.43	\$ 17,932.10	\$ 17,696.67

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)
Payment	05	12/08/15	12/31/15	37	3.250%	\$ 994.00	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (t)	Accrued Interest Due (z)	Accrued Interest		Quarterly Interest		Total Interest		Total Due (t) + (z) + (B) + (E)	Running Balance (D) - (E)
								Refund (A)	Refund (B)	Refund (C)	Refund (D)	Refund (E)	Total Refund (C) + (D) + (E)		
N/A	O1/2016	04/01/16	03/31/16	91	3.250%	\$ 996.12	\$ 8.05	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,004.17	\$ 1,004.17
N/A	O2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,004.17	\$ 8.64	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,012.81	\$ 1,012.81
N/A	O3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,012.81	\$ 8.91	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,021.72	\$ 1,021.72
N/A	O4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,021.72	\$ 8.99	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,030.71	\$ 1,030.71
N/A	Q1/2017	04/01/17	06/30/17	91	3.500%	\$ 1,030.71	\$ 8.05	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,039.61	\$ 1,039.61
N/A	Q2/2017	04/01/17	09/30/17	91	3.710%	\$ 1,039.61	\$ 8.69	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,048.42	\$ 1,048.42
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,049.22	\$ 10.47	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,059.70	\$ 1,059.70
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,059.70	\$ 11.24	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,070.94	\$ 1,070.94
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,070.94	\$ 11.22	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,082.18	\$ 1,082.16
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,082.16	\$ 12.06	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,095.22	\$ 1,094.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.600%	\$ 1,095.22	\$ 12.94	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,107.16	\$ 1,107.16
N/A	Q4/2018	10/01/18	12/31/18	92	4.680%	\$ 1,107.16	\$ 13.84	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,121.00	\$ 1,121.00
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,121.00	\$ 14.32	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,135.32	\$ 1,135.32
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,135.32	\$ 15.43	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,150.74	\$ 1,150.74
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,150.74	\$ 15.95	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,166.70	\$ 1,166.70
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,166.70	\$ 15.94	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,182.64	\$ 1,182.64
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,182.64	\$ 14.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,197.36	\$ 1,197.36
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,197.36	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,150.79	\$ 1,077.50
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,077.50	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,086.79	\$ 1,017.64
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,017.64	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,025.95	\$ 957.78
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 957.78	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 965.45	\$ 897.92
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 965.45	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 965.45	\$ 898.05
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 983.05	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 984.92	\$ 778.19
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 778.19	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 784.57	\$ 718.33
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 718.33	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 740.09	\$ 658.47
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 658.47	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 663.81	\$ 598.61
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 598.61	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 604.68	\$ 538.75
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 597.75	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 614.52	\$ 478.89
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 478.89	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 649.36	\$ 419.03
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 419.03	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 423.73	\$ 359.17
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 359.17	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 363.26	\$ 299.31
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 299.31	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 302.89	\$ 239.44
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 249.44	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 242.50	\$ 179.88
18	Q2/2024	04/01/24	06/30/24	90	5.000%	\$ 179.58	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 181.82	\$ 117.72
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 119.72	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 121.23	\$ 59.86
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 59.86	\$ 10.16	- \$	- \$	- \$	- \$	- \$	- \$	\$ 60.62	\$ 0.00
						\$ 30,692.54	\$ 203.22			\$ 121.56		\$ 324.78		\$ 31,017.32	\$ 29,698.84

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (t)	Accrued Interest Due (z)	Accrued Interest		Quarterly Interest		Total Interest		Total Due (t) + (z) + (B) + (E)	Running Balance (D) - (E)
								Refund (A)	Refund (B)	Refund (C)	Refund (D)	Refund (E)	Total Refund (C) + (D) + (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	\$ 11.84	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,284.57	\$ 1,284.57
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,284.57	\$ 11.90	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,295.47	\$ 1,295.47
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,295.47	\$ 11.99	- \$	- \$	- \$	- \$	- \$	- \$	\$ 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	\$ 14.31	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,359.67	\$ 1,359.67
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	\$ 18.57	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,427.72	\$ 1,427.72
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,427.72	\$ 19.40	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,447.12	\$ 1,447.12
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,447.12	\$ 20.05	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,467.18	\$ 1,467.18
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,467.18	\$ 20.04	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,487.22	\$ 1,487.22
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,487.22	\$ 18.34	- \$	- \$	- \$	- \$	- \$	- \$	\$ 1,496.63	\$ 903.34
01	Q2/2020	04/01/20	06/30/20	91	3.250%	\$ 903.34	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 910.55	\$ 828.86
02	Q3/2020	07/01/20	09/30/20	92	3.500%	\$ 828.86	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 819.00	\$ 844.77
03	Q4/2020	07/01/20	09/30/20	92	4.024%	\$ 752.78	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 760.42	\$ 775.78
04	Q1/2021	01/01/21	03/31/21	92	4.250%	\$ 677.50	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 684.76	\$ 602.23
05	Q2/2021	04/01/21	06/30/21	91	4.470%	\$ 602.23	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 616.00	\$ 526.95
06	Q3/2021	07/01/21	09/30/21	90	4.690%	\$ 533.38	\$ 12.30	- \$	- \$	- \$	- \$	- \$	- \$	\$ 543.39	\$ 376.39
07	Q4/2021	10/01/21	12/31/21	92	4.750%	\$ 576.39	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 580.00	\$ 301.11
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 301.11	\$ 12.58	- \$	- \$	- \$	- \$	- \$	- \$	\$ 304.71	\$ 225.83
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 225.83	\$ 12.58</								

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)
16	O4/2024	10/01/24	12/31/24	92	4.750%	\$ 465.94	\$ -	\$ 15.09	\$ 5.58	\$ 20.57	\$ 78.10	\$ 98.77	\$ 471.52	\$ 372.75
17	O1/2024	01/01/24	03/31/24	91	4.799%	\$ 372.75	\$ -	\$ 15.09	\$ 4.45	\$ 19.54	\$ 78.10	\$ 97.64	\$ 377.20	\$ 279.57
18	O2/2024	04/01/24	06/30/24	91	5.000%	\$ 279.57	\$ -	\$ 15.09	\$ 3.48	\$ 18.56	\$ 78.10	\$ 96.66	\$ 283.04	\$ 186.38
19	O3/2024	07/01/24	09/30/24	92	5.000%	\$ 186.38	\$ -	\$ 15.09	\$ 2.34	\$ 17.43	\$ 78.10	\$ 95.53	\$ 188.72	\$ 93.19
20	O4/2024	10/01/24	12/31/24	92	5.054%	\$ 93.19	\$ -	\$ 15.09	\$ 1.19	\$ 16.27	\$ 78.10	\$ 94.37	\$ 94.37	\$ 0.00
						\$ 37,764.36	\$ 301.77	\$ 301.77	\$ 189.23	\$ 491.01	\$ 1,562.00	\$ 2,053.01	\$ 46,735.54	\$ 44,682.53

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)	
Payment	09	07/01/16	08/30/16	90	3.250%	\$ 1,440.00	\$ 1.16	\$ -	\$ 15.09	\$ 5.58	\$ 20.57	\$ 78.10	\$ 98.77	\$ 471.52	\$ 372.75
N/A	O2/2016	04/01/16	06/30/16	91	3.480%	\$ 1,450.16	\$ 12.49	\$ -	\$ 15.09	\$ 4.45	\$ 19.54	\$ 78.10	\$ 97.64	\$ 377.20	\$ 279.57
N/A	O3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,462.63	\$ 12.87	\$ -	\$ 15.09	\$ 3.48	\$ 18.56	\$ 78.10	\$ 96.66	\$ 283.04	\$ 186.38
N/A	O4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,475.50	\$ 12.98	\$ -	\$ 15.09	\$ 2.34	\$ 17.43	\$ 78.10	\$ 95.53	\$ 188.72	\$ 93.19
N/A	O5/2017	01/01/17	03/31/17	90	3.500%	\$ 1,488.48	\$ 12.85	\$ -	\$ 15.09	\$ 1.19	\$ 16.27	\$ 78.10	\$ 94.37	\$ 94.37	\$ 0.00
N/A	O6/2017	04/01/17	06/30/17	91	3.710%	\$ 1,501.33	\$ 13.36	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,501.33	\$ 1,501.33
N/A	O7/2017	07/01/17	08/30/17	92	3.896%	\$ 1,515.12	\$ 13.56	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,515.12	\$ 1,515.12
N/A	O8/2017	10/01/17	12/31/17	92	4.210%	\$ 1,530.34	\$ 16.24	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,546.58	\$ 1,546.58
N/A	O9/2018	01/01/18	03/31/18	90	4.250%	\$ 1,546.58	\$ 16.21	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,562.79	\$ 1,562.79
N/A	O10/2018	04/01/18	06/30/18	91	4.470%	\$ 1,562.79	\$ 17.42	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,580.20	\$ 1,580.20
N/A	O11/2018	07/01/18	09/30/18	92	4.690%	\$ 1,580.20	\$ 18.68	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,598.88	\$ 1,598.88
N/A	O12/2018	10/01/18	12/31/18	92	4.896%	\$ 1,598.88	\$ 19.59	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,618.87	\$ 1,618.87
N/A	O13/2019	01/01/19	03/31/19	91	5.180%	\$ 1,618.87	\$ 20.68	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,639.55	\$ 1,639.55
N/A	O14/2019	04/01/19	06/30/19	91	5.450%	\$ 1,639.55	\$ 22.28	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,661.83	\$ 1,661.83
N/A	O15/2019	07/01/19	09/30/19	92	5.500%	\$ 1,661.83	\$ 23.04	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,684.86	\$ 1,684.86
N/A	O16/2020	10/01/19	12/31/19	92	5.420%	\$ 1,684.86	\$ 23.02	\$ -	\$ 15.09	\$ 0.00	\$ -	\$ 78.10	\$ -	\$ 1,707.88	\$ 1,707.88
01	O1/2020	01/01/20	03/31/20	91	4.900%	\$ 1,706.00	\$ 21.06	\$ 14.00	\$ 21.00	\$ 36.00	\$ 78.10	\$ 107.51	\$ 1,750.00	\$ 1,642.50	
02	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,845.00	\$ 14.00	\$ 10.45	\$ 33.40	\$ 72.45	\$ 105.85	\$ 159.00	\$ 1,860.50	\$ 1,705.00	
03	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,556.05	\$ 14.00	\$ 13.42	\$ 27.41	\$ 72.45	\$ 99.86	\$ 1,569.46	\$ 1,469.60		
04	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,469.60	\$ 14.00	\$ 12.01	\$ 26.00	\$ 72.45	\$ 98.45	\$ 1,481.61	\$ 1,383.15		
05	O5/2021	01/01/21	03/31/21	90	3.250%	\$ 1,383.15	\$ 14.00	\$ 11.08	\$ 25.08	\$ 72.45	\$ 97.53	\$ 1,394.24	\$ 1,296.71		
06	O7/2021	04/01/21	06/30/21	91	3.250%	\$ 1,296.71	\$ 14.00	\$ 10.51	\$ 24.50	\$ 72.45	\$ 96.95	\$ 1,307.21	\$ 1,210.26		
07	O8/2021	07/01/21	08/30/21	92	3.250%	\$ 1,210.26	\$ 14.00	\$ 9.93	\$ 23.91	\$ 72.45	\$ 96.36	\$ 1,220.17	\$ 1,123.81		
08	O9/2021	10/01/21	12/31/21	92	3.250%	\$ 1,123.81	\$ 14.00	\$ 9.21	\$ 22.00	\$ 72.45	\$ 95.75	\$ 1,133.88	\$ 1,037.37		
09	O10/2021	01/01/22	03/31/22	90	3.250%	\$ 1,037.37	\$ 14.00	\$ 8.31	\$ 22.31	\$ 72.45	\$ 94.76	\$ 1,045.68	\$ 950.92		
10	O11/2022	04/01/22	06/30/22	91	3.250%	\$ 950.92	\$ 14.00	\$ 7.71	\$ 21.70	\$ 72.45	\$ 94.15	\$ 958.62	\$ 864.47		
11	O12/2022	07/01/22	09/30/22	92	4.024%	\$ 864.47	\$ 14.00	\$ 6.77	\$ 22.77	\$ 72.45	\$ 95.22	\$ 873.24	\$ 778.02		
12	O13/2022	10/01/22	12/31/22	92	4.250%	\$ 778.02	\$ 14.00	\$ 5.33	\$ 22.33	\$ 72.45	\$ 94.78	\$ 786.36	\$ 691.58		
13	O14/2023	01/01/23	03/31/23	91	4.284%	\$ 689.59	\$ 14.00	\$ 7.32	\$ 21.36	\$ 72.45	\$ 93.77	\$ 699.33	\$ 695.13		
14	O15/2023	04/01/23	06/30/23	91	4.500%	\$ 605.13	\$ 14.00	\$ 6.79	\$ 20.79	\$ 72.45	\$ 93.24	\$ 611.92	\$ 518.68		
15	O16/2023	07/01/23	09/30/23	92	4.527%	\$ 518.68	\$ 14.00	\$ 5.92	\$ 19.92	\$ 72.45	\$ 92.37	\$ 524.60	\$ 432.24		
16	O17/2023	10/01/23	12/31/23	92	4.750%	\$ 432.24	\$ 14.00	\$ 5.17	\$ 19.17	\$ 72.45	\$ 91.62	\$ 437.41	\$ 345.79		
17	O18/2024	01/01/24	03/31/24	91	4.799%	\$ 345.79	\$ 14.00	\$ 4.13	\$ 18.12	\$ 72.45	\$ 90.57	\$ 349.91	\$ 259.34		
18	O19/2024	04/01/24	06/30/24	91	5.000%	\$ 259.34	\$ 14.00	\$ 3.22	\$ 17.22	\$ 72.45	\$ 89.97	\$ 262.66	\$ 172.89		
19	O20/2024	07/01/24	09/30/24	92	5.000%	\$ 172.89	\$ 14.00	\$ 2.17	\$ 16.17	\$ 72.45	\$ 88.62	\$ 175.07	\$ 86.45		
20	O4/2024	10/01/24	12/31/24	92	5.054%	\$ 86.45	\$ 14.00	\$ 1.10	\$ 15.10	\$ 72.45	\$ 87.55	\$ 87.55	\$ 0.00		
						\$ 35,032.36	\$ 279.94	\$ 279.94	\$ 175.54	\$ 455.49	\$ 1,449.00	\$ 1,904.49	\$ 43,354.54	\$ 41,450.05	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) + (E)	Total Due (1) + (2) + (3) + (4)	Running Balance (3) - (6)
Payment	09	04/07/16	08/30/16	85	3.460%	\$ 1,562.00	\$ 12.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,574.55	\$ 1,574.55
N/A	O3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,574.55	\$ 13.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,584.40	\$ 1,584.40
N/A	O4/2016	01/01/17	03/31/17	90	3.500%	\$ 1,588.40	\$ 13.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.38	\$ 1,602.38
N/A	O5/2017	01/01/17	03/31/17	91	3.710%	\$ 1,605.00	\$ 13.95	\$ 8.95	\$ -	\$ -	\$ -	\$ -	\$ 1,611.16	\$ 1,611.16
N/A	O6/2017	04/01/17	06/30/17	91	3.710%	\$ 1,616.21	\$ 13.95	\$ 8.95	\$ -	\$ -	\$ -	\$ -	\$ 1,647.44	\$ 1,647.44
N/A	O7/2017	07/01/17	09/30/17	92	3.960%	\$ 1,631.16	\$ 16.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,664.92	\$ 1,664.92
N/A	O8/2017	10/01/17	12/31/17	92	4.210%	\$ 1,647.44	\$ 17.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,682.37	\$ 1,682.37
N/A	O9/2018	01/01/18	03/31/18	90	4.250%	\$ 1,664.92	\$ 17.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,701.12	\$ 1,701.12
N/A	O10/2018	04/01/18	06/30/18	91	4.470%	\$ 1,682.37	\$ 18.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,721.23	\$ 1,721.23
N/A	O11/2018	07/01/18	09/30/18	92	4.690%	\$ 1,700.82	\$ 19.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,742.74	\$ 1,742.74
N/A	O12/2018	10/01/18	12/31/18	92	4.960%	\$ 1,719.77	\$ 19.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,765.00	\$ 1,765.00
N/A	O13/2019	01/01/19	03/31/19	90	5.180%	\$ 1,611.67	\$ 20.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,632.25	\$ 1,632.25
N/A	O14/2019	04/01/19	06/30/19	91	5.450%	\$ 1,632.25	\$ 22.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,668.93	\$ 1,668.93
N/A	O15/2019	07/01/19	09/30/19	92	5.500%	\$ 1,654.43	\$ 22.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,694.65	\$ 1,694.65
N/A	O16/2019	10/01/19	12/31/19	92	5.420%	\$ 1,677.36	\$ 22.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,703.47	\$ 1,703.47
01	O1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,700.28	\$ 20.97	\$ 13.61	\$ 20.97	\$ 34.58	\$ 72.45	\$ 107.03	\$ 1,742.22	\$ 1,635.19
02	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,635.19	\$ 19.31	\$ 13.61	\$ 29.33	\$ 72.45	\$ 105.38	\$ 1,654.50	\$ 1,549.12	
03	O3/2020	07/01/20	09/30/20	92	4.30%	\$ 1,549								

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) + (4)		Running Balance (3) - (E)
08	O4/2021	100/1/21	12/31/21	92	3.250%	\$ 1,118.81	\$ 0.17	-	\$ 13.61	\$ 9.17	\$ 27.78	\$ 72.45	\$ 96.23	\$ 1,127.98	\$ 1,032.12
09	O1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,032.75	\$ 0.17	-	\$ 13.61	\$ 8.28	\$ 21.89	\$ 72.45	\$ 94.34	\$ 1,041.02	\$ 946.69
10	O2/2022	04/01/22	06/30/22	91	3.250%	\$ 946.69	\$ 0.17	-	\$ 13.61	\$ 7.67	\$ 21.28	\$ 72.45	\$ 93.73	\$ 954.36	\$ 860.62
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 860.62	\$ 0.17	-	\$ 13.61	\$ 8.73	\$ 22.34	\$ 72.45	\$ 94.79	\$ 869.35	\$ 774.56
12	Q4/2022	08/01/22	12/31/22	92	4.210%	\$ 774.56	\$ 0.17	-	\$ 13.61	\$ 8.30	\$ 21.91	\$ 72.45	\$ 94.36	\$ 768.36	\$ 688.36
13	Q1/2023	01/01/23	03/31/23	90	4.284%	\$ 696.53	\$ 0.17	-	\$ 13.61	\$ 7.26	\$ 20.93	\$ 72.45	\$ 93.35	\$ 695.79	\$ 624.44
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 602.44	\$ 0.17	-	\$ 13.61	\$ 6.76	\$ 20.37	\$ 72.45	\$ 92.82	\$ 609.20	\$ 516.37
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 516.37	\$ 0.17	-	\$ 13.61	\$ 5.89	\$ 19.50	\$ 72.45	\$ 91.95	\$ 522.27	\$ 430.31
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 430.31	\$ 0.17	-	\$ 13.61	\$ 5.15	\$ 18.76	\$ 72.45	\$ 91.21	\$ 435.46	\$ 344.25
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 344.25	\$ 0.17	-	\$ 13.61	\$ 4.11	\$ 17.72	\$ 72.45	\$ 90.17	\$ 348.36	\$ 258.19
18	Q2/2024	04/01/24	06/30/24	92	5.000%	\$ 268.18	\$ 0.17	-	\$ 13.61	\$ 3.23	\$ 16.22	\$ 72.45	\$ 89.27	\$ 261.40	\$ 172.12
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 172.12	\$ 0.17	-	\$ 13.61	\$ 2.16	\$ 15.78	\$ 72.45	\$ 88.23	\$ 174.29	\$ 88.06
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 86.06	\$ 0.17	-	\$ 13.61	\$ 1.09	\$ 14.71	\$ 72.45	\$ 87.16	\$ 87.16	\$ (0.00)
						\$ 41,270.85	\$ 272.25	\$ 174.76	\$ 447.01	\$ 1,449.00	\$ 1,896.01	\$ 41,717.86	\$ 39,821.85		

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) + (3) + (4)		Running Balance (3) - (E)
Payment	11	08/07/16	08/30/16	24	3.480%	\$ 1,254.00	\$ 2.85	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,256.85	\$ 1,256.85
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,256.85	\$ 11.06	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,267.90	\$ 1,267.90
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,267.90	\$ 11.15	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,279.06	\$ 1,279.06
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,270.06	\$ 10.04	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,280.10	\$ 1,280.10
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,290.00	\$ 11.93	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,302.09	\$ 1,302.09
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,302.03	\$ 13.00	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,315.02	\$ 1,315.02
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,315.02	\$ 13.95	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,328.98	\$ 1,328.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,328.98	\$ 13.93	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,342.91	\$ 1,342.91
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,342.91	\$ 14.07	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,357.87	\$ 1,357.87
N/A	Q3/2018	07/01/18	09/30/18	92	4.600%	\$ 1,357.87	\$ 14.05	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,374.82	\$ 1,374.82
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	5.620%	\$ 1,447.81	\$ 19.78	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467.59	\$ 1,467.59
01	O1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,467.59	\$ 16.80	\$ 11.58	\$ 18.10	\$ 20.68	\$ 62.70	\$ 03.38	\$ 1,256.85	\$ 1,256.85	\$ 1,414.40
02	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,441.40	\$ 11.58	\$ 15.67	\$ 28.25	\$ 62.70	\$ 90.95	\$ 1,428.07	\$ 1,428.07	\$ 1,337.12	
03	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 1,337.12	\$ 11.58	\$ 11.53	\$ 23.11	\$ 62.70	\$ 85.81	\$ 1,348.65	\$ 1,348.65	\$ 1,262.63	
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	\$ 1,273.15	\$ 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	\$ 83.41	\$ 1,190.16	\$ 1,190.16	\$ 1,114.26	
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,103.43	\$ 11.58	\$ 8.03	\$ 20.31	\$ 62.70	\$ 83.91	\$ 1,123.20	\$ 1,123.20	\$ 1,039.98	
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,039.98	\$ 11.58	\$ 6.52	\$ 20.10	\$ 62.70	\$ 82.80	\$ 1,048.50	\$ 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	\$ 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	\$ 898.56	\$ 817.13	
10	O2/2022	04/01/22	06/30/22	91	3.250%	\$ 817.13	\$ 11.58	\$ 6.62	\$ 18.21	\$ 62.70	\$ 80.91	\$ 823.75	\$ 823.75	\$ 742.84	
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 742.84	\$ 11.58	\$ 5.75	\$ 16.70	\$ 62.70	\$ 81.45	\$ 750.39	\$ 750.39	\$ 656.56	
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 649.56	\$ 11.58	\$ 5.59	\$ 18.75	\$ 62.70	\$ 81.45	\$ 675.72	\$ 675.72	\$ 594.27	
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 482.44	\$ 11.58	\$ 5.25	\$ 17.88	\$ 62.70	\$ 80.58	\$ 600.57	\$ 619.99	\$ 519.99	
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 422.13	\$ 11.58	\$ 5.83	\$ 17.42	\$ 62.70	\$ 80.12	\$ 525.82	\$ 525.82	\$ 445.71	
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 361.83	\$ 11.58	\$ 5.09	\$ 16.67	\$ 62.70	\$ 79.37	\$ 450.79	\$ 450.79	\$ 371.42	
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 297.00	\$ 11.58	\$ 4.45	\$ 16.03	\$ 62.70	\$ 78.73	\$ 375.87	\$ 375.87	\$ 297.14	
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 241.22	\$ 11.58	\$ 3.55	\$ 15.83	\$ 62.70	\$ 77.33	\$ 303.98	\$ 303.98	\$ 223.35	
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 180.91	\$ 11.58	\$ 2.77	\$ 14.35	\$ 62.70	\$ 77.05	\$ 226.62	\$ 226.62	\$ 148.57	
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 120.61	\$ 11.58	\$ 1.92	\$ 13.45	\$ 62.70	\$ 76.15	\$ 150.44	\$ 150.44	\$ 74.28	
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 74.28	\$ 11.58	\$ 0.94	\$ 12.53	\$ 62.70	\$ 75.23	\$ 75.23	\$ 0.00	\$ (0.00)	
						\$ 35,626.03	\$ 231.69	\$ 150.85	\$ 382.53	\$ 1,254.00	\$ 1,636.53	\$ 36,006.56	\$ 34,372.03		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest		Quarterly Interest Refund		Total Interest Refund		Principal Refund	Total Refund (C) + (D) + (E)	Total Due		Running Balance	
								Refund (A)	Refund (B)	(A) + (B) + (C)	Refund (B)	(D)	(E)	(C) + (D) + (E)	(D) + (E)	(1) + (2) + (3) + (4)	(3) - (4)	(1) + (2) + (3) + (4)	(3) - (4)
03	Q3/2020	07/01/20	08/30/20	92	3.430%	\$ 839.53	\$ -	\$ 7.09	\$ 7.09	\$ 7.24	\$ 14.33	\$ 39.55	\$ 53.88	\$ 346.76	\$ 702.89	\$ 346.76	\$ 702.89		
04	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 732.89	\$ -	\$ 7.09	\$ 7.09	\$ 5.98	\$ 13.57	\$ 39.55	\$ 51.13	\$ 709.36	\$ 746.24	\$ 709.36	\$ 746.24		
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 746.24	\$ -	\$ 7.09	\$ 7.09	\$ 5.98	\$ 13.07	\$ 39.55	\$ 52.62	\$ 752.22	\$ 699.60	\$ 752.22	\$ 699.60		
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 699.60	\$ -	\$ 7.09	\$ 7.09	\$ 5.67	\$ 12.76	\$ 39.55	\$ 52.31	\$ 705.27	\$ 652.96	\$ 705.27	\$ 652.96		
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 632.96	\$ -	\$ 7.09	\$ 7.09	\$ 5.55	\$ 12.44	\$ 39.55	\$ 50.85	\$ 684.50	\$ 606.32	\$ 684.50	\$ 606.32		
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 606.32	\$ -	\$ 7.09	\$ 7.09	\$ 4.97	\$ 12.00	\$ 39.55	\$ 51.61	\$ 611.23	\$ 559.58	\$ 611.23	\$ 559.58		
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 559.68	\$ -	\$ 7.09	\$ 7.09	\$ 4.49	\$ 11.58	\$ 39.55	\$ 51.13	\$ 564.17	\$ 513.04	\$ 564.17	\$ 513.04		
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 513.04	\$ -	\$ 7.09	\$ 7.09	\$ 4.16	\$ 11.25	\$ 39.55	\$ 50.80	\$ 517.20	\$ 466.40	\$ 517.20	\$ 466.40		
11	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 466.40	\$ -	\$ 7.09	\$ 7.09	\$ 4.73	\$ 11.82	\$ 39.55	\$ 51.37	\$ 471.13	\$ 419.76	\$ 471.13	\$ 419.76		
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 419.76	\$ -	\$ 7.09	\$ 7.09	\$ 5.50	\$ 11.59	\$ 39.55	\$ 51.14	\$ 424.26	\$ 373.12	\$ 424.26	\$ 373.12		
13	Q1/2023	01/01/23	03/30/23	90	4.250%	\$ 372.12	\$ -	\$ 7.09	\$ 7.09	\$ 5.66	\$ 11.04	\$ 39.55	\$ 50.97	\$ 377.07	\$ 326.48	\$ 377.07	\$ 326.48		
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 326.48	\$ -	\$ 7.09	\$ 7.09	\$ 3.66	\$ 10.75	\$ 39.55	\$ 50.30	\$ 330.14	\$ 279.84	\$ 330.14	\$ 279.84		
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 279.84	\$ -	\$ 7.09	\$ 7.09	\$ 3.19	\$ 10.28	\$ 39.55	\$ 49.83	\$ 283.04	\$ 233.20	\$ 283.04	\$ 233.20		
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 233.20	\$ -	\$ 7.09	\$ 7.09	\$ 2.79	\$ 9.88	\$ 39.55	\$ 49.43	\$ 235.99	\$ 186.56	\$ 235.99	\$ 186.56		
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 186.56	\$ -	\$ 7.09	\$ 7.09	\$ 2.23	\$ 9.32	\$ 39.55	\$ 48.87	\$ 188.79	\$ 139.92	\$ 188.79	\$ 139.92		
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 139.92	\$ -	\$ 7.09	\$ 7.09	\$ 1.74	\$ 8.83	\$ 39.55	\$ 48.38	\$ 141.66	\$ 93.28	\$ 141.66	\$ 93.28		
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 83.26	\$ -	\$ 7.09	\$ 7.09	\$ 1.17	\$ 8.23	\$ 39.55	\$ 47.81	\$ 94.45	\$ 46.84	\$ 94.45	\$ 46.84		
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 46.64	\$ -	\$ 7.09	\$ 7.09	\$ 0.59	\$ 7.68	\$ 39.55	\$ 47.23	\$ 47.23	\$ 0.00	\$ 47.23	\$ 0.00		
						\$ 21,882.77	\$ 141.81	\$ 141.81	\$ 7.09	\$ 236.52	\$ 791.00	\$ 1,027.52	\$ 21,819.29	\$ 20,791.77	\$ 21,819.29	\$ 20,791.77			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest		Quarterly Interest Refund		Total Interest Refund		Principal Refund	Total Refund (C) + (D) + (E)	Total Due		Running Balance	
								Refund (A)	Refund (B)	(A) + (B) + (C)	Refund (B)	(D)	(E)	(C) + (D) + (E)	(D) + (E)	(1) + (2) + (3) + (4)	(3) - (4)	(1) + (2) + (3) + (4)	(3) - (4)
Payment	14	09/13/16	09/30/16	18	3.500%	\$ 590.00	\$ 1.02	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 51.02	\$ 51.02	\$ 596.22	\$ 596.22
N/A	Q1/2017	10/01/16	12/31/16	92	3.500%	\$ 591.02	\$ 5.20	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 501.36	\$ 501.36	\$ 601.36	\$ 601.36
N/A	Q1/2017	01/01/17	03/31/17	91	3.500%	\$ 596.22	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 506.92	\$ 506.92	\$ 606.92	\$ 606.92
N/A	Q2/2017	04/01/17	06/30/17	92	3.710%	\$ 603.36	\$ 5.56	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 512.36	\$ 512.36	\$ 612.36	\$ 612.36
N/A	Q2/2017	07/01/17	09/30/17	92	3.800%	\$ 605.93	\$ 5.05	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 519.49	\$ 519.49	\$ 619.49	\$ 619.49	
N/A	Q3/2017	10/01/17	12/31/17	92	4.210%	\$ 612.98	\$ 6.50	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 625.98	\$ 625.98	\$ 625.98	\$ 625.98	
N/A	Q4/2017	01/01/18	03/31/18	90	4.250%	\$ 619.49	\$ 6.49	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 640.44	\$ 640.44	\$ 640.44	\$ 640.44	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 625.98	\$ 6.98	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 644.44	\$ 644.44	\$ 644.44	\$ 644.44	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 632.95	\$ 7.48	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 653.95	\$ 653.95	\$ 653.95	\$ 653.95	
N/A	Q4/2018	08/01/18	10/31/18	92	4.960%	\$ 640.44	\$ 8.01	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 664.44	\$ 664.44	\$ 664.44	\$ 664.44	
N/A	Q1/2019	09/01/18	12/31/18	92	5.189%	\$ 648.90	\$ 8.58	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 684.44	\$ 684.44	\$ 684.44	\$ 684.44	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 647.34	\$ 9.22	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 687.82	\$ 687.82	\$ 687.82	\$ 687.82	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 480.78	\$ 6.67	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 487.45	\$ 487.45	\$ 487.45	\$ 487.45	
N/A	Q4/2019	08/01/19	10/31/19	92	5.420%	\$ 487.45	\$ 6.66	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 5.15	\$ 494.11	\$ 494.11	\$ 494.11	\$ 494.11	
N/A	Q1/2020	09/01/19	01/31/20	91	4.969%	\$ 494.11	\$ 6.09	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 506.30	\$ 506.30	\$ 475.19	\$ 475.19	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 475.00	\$ 4.09	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 483.37	\$ 483.37	\$ 438.37	\$ 438.37	
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 488.19	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 484.06	\$ 484.06	\$ 450.46	\$ 450.46	
N/A	Q4/2020	08/01/20	10/31/20	92	4.250%	\$ 425.17	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 484.06	\$ 484.06	\$ 426.65	\$ 426.65	
N/A	Q1/2021	09/01/20	03/31/21	90	4.250%	\$ 447.44	\$ 4.69	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 452.13	\$ 452.13	\$ 452.13	\$ 452.13	
N/A	Q2/2021	04/01/21	06/30/21	91	4.470%	\$ 452.13	\$ 5.04	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 457.17	\$ 457.17	\$ 457.17	\$ 457.17	
N/A	Q3/2021	05/01/21	08/30/21	92	4.690%	\$ 457.17	\$ 5.40	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 462.57	\$ 462.57	\$ 462.57	\$ 462.57	
N/A	Q4/2021	06/01/21	09/30/21	92	4.960%	\$ 458.50	\$ 5.78	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 468.36	\$ 468.36	\$ 474.34	\$ 474.34	
N/A	Q1/2022	07/01/21	09/30/22	90	5.250%	\$ 325.00	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 327.79	\$ 327.79	\$ 327.79	\$ 327.79	
N/A	Q2/2022	08/01/22	10/31/22	90	3.250%	\$ 302.12	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 320.53	\$ 320.53	\$ 275.11	\$ 275.11	
N/A	Q3/2022	09/01/22	01/31/23	91	3.250%	\$ 275.11	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 277.34	\$ 277.34	\$ 250.10	\$ 250.10	
N/A	Q4/2022	07/01/22	09/30/22	92	4.024%	\$ 250.10	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 288.04	\$ 288.04	\$ 454.06	\$ 454.06	
N/A	Q1/2023	08/01/22	10/31/22	92	4.250%	\$ 225.09	\$ 3.66	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 284.65	\$ 284.65	\$ 400.16	\$ 400.16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (I)	Accrued Interest Due (II)	Accrued Interest Refund (A)		Quarterly Interest Refund (B)		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)		Total Refund (C) + (D) = (E)		Total Due (I) + (E) = (F)		Running Balance (D) - (F)	
								Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	Refund	Total Due (I) + (E) = (F)	Running Balance (D) - (F)	
01	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 132.62	\$ 1.64	\$ 0.96	\$ 1.64	\$ 1.51	\$ 2.47	\$ 5.75	\$ 8.22	\$ 120.05	\$ 127.54	\$ 136.80	\$ 127.54				
02	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 127.54	\$ -	\$ 0.96	\$ 1.51	\$ 1.04	\$ 2.00	\$ 5.75	\$ 7.75	\$ 121.87	\$ 120.83	\$ 120.83					
03	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 120.83	\$ -	\$ 0.96	\$ 1.04	\$ 1.90	\$ 5.75	\$ 7.65	\$ 115.05	\$ 114.12	\$ 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	\$ 110.40								
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 104.27	\$ -	\$ 0.96	\$ 0.86	\$ 1.82	\$ 5.75	\$ 7.55	\$ 100.69	\$ 100.69							
06	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 100.69	\$ -	\$ 0.96	\$ 0.83	\$ 1.76	\$ 5.75	\$ 7.53	\$ 101.51	\$ 93.98	\$ 93.98						
07	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 93.98	\$ -	\$ 0.96	\$ 0.77	\$ 1.73	\$ 5.75	\$ 7.48	\$ 94.75	\$ 87.27	\$ 87.27						
08	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 87.27	\$ -	\$ 0.96	\$ 0.71	\$ 1.68	\$ 5.75	\$ 7.43	\$ 87.98	\$ 80.55	\$ 80.55						
09	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 80.55	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.36	\$ 81.20	\$ 73.84	\$ 73.84						
10	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 73.84	\$ -	\$ 0.96	\$ 0.60	\$ 1.56	\$ 5.75	\$ 7.31	\$ 74.44	\$ 67.13	\$ 67.13						
11	Q3/2022	07/01/22	09/30/22	92	4.020%	\$ 67.95	\$ -	\$ 0.96	\$ 0.58	\$ 1.64	\$ 5.75	\$ 7.29	\$ 67.81	\$ 60.41	\$ 60.41						
12	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 60.41	\$ -	\$ 0.96	\$ 0.65	\$ 1.61	\$ 5.75	\$ 7.26	\$ 61.05	\$ 53.70	\$ 53.70						
13	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 53.70	\$ -	\$ 0.96	\$ 0.57	\$ 1.53	\$ 5.75	\$ 7.28	\$ 54.27	\$ 46.99	\$ 46.99						
14	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 46.99	\$ -	\$ 0.96	\$ 0.53	\$ 1.49	\$ 5.75	\$ 7.24	\$ 47.52	\$ 40.28	\$ 40.28						
15	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 40.28	\$ -	\$ 0.96	\$ 0.46	\$ 1.42	\$ 5.75	\$ 7.17	\$ 40.74	\$ 33.56	\$ 33.56						
16	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 33.56	\$ -	\$ 0.96	\$ 0.40	\$ 1.36	\$ 5.75	\$ 7.11	\$ 33.97	\$ 26.85	\$ 26.85						
17	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 28.55	\$ -	\$ 0.96	\$ 0.32	\$ 1.29	\$ 5.75	\$ 7.03	\$ 27.17	\$ 24.14	\$ 24.14						
18	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 20.14	\$ -	\$ 0.96	\$ 0.25	\$ 1.21	\$ 5.75	\$ 6.98	\$ 20.39	\$ 13.43	\$ 13.43						
19	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 13.43	\$ -	\$ 0.96	\$ 0.17	\$ 1.13	\$ 5.75	\$ 6.88	\$ 13.59	\$ 6.71	\$ 6.71						
20	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 6.71	\$ -	\$ 0.96	\$ 0.09	\$ 1.05	\$ 5.75	\$ 6.80	\$ 6.80	\$ 0.00	\$ 0.00						
						\$ 2,992.90	\$ 19.25	\$ 19.25	\$ 13.63	\$ 32.89	\$ 115.00	\$ 147.89	\$ 3,025.79	\$ 2,877.90							

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	03/16/15	\$ 59,849.00	\$ -	\$ 410.00	\$ 60,259.00
02	03/16/15	\$ 80,587.00	\$ -	\$ 552.00	\$ 81,139.00
03	03/16/15	\$ 104,451.00	\$ -	\$ 716.00	\$ 105,167.00
04	03/23/15	\$ 133,928.00	\$ -	\$ 918.00	\$ 134,846.00
05	03/23/15	\$ 169,361.00	\$ -	\$ 1,161.00	\$ 170,522.00
06	04/28/15	\$ 210,457.00	\$ -	\$ 1,443.00	\$ 211,900.00
07	05/27/15	\$ 255,920.00	\$ -	\$ 1,755.00	\$ 257,675.00
08	06/23/15	\$ 303,130.00	\$ -	\$ 2,078.00	\$ 305,208.00
09	12/14/15	\$ 50,272.00	\$ -	\$ 220.00	\$ 50,492.00
10	12/14/15	\$ 68,283.00	\$ -	\$ 299.00	\$ 68,582.00
11	12/14/15	\$ 91,495.00	\$ -	\$ 400.00	\$ 91,895.00
12	12/14/15	\$ 120,394.00	\$ -	\$ 526.00	\$ 120,920.00
13	12/14/15	\$ 154,687.00	\$ -	\$ 677.00	\$ 155,364.00
14	03/29/16	\$ 198,019.00	\$ -	\$ 866.00	\$ 198,885.00
15	03/22/16	\$ 237,602.00	\$ -	\$ 1,039.00	\$ 238,641.00
16	03/22/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ 273,665.00
17	03/15/16	\$ 295,697.00	\$ -	\$ 1,297.00	\$ 297,994.00
18	04/21/16	\$ 305,406.00	\$ -	\$ 1,335.00	\$ 306,741.00
19	05/24/16	\$ 295,697.00	\$ -	\$ 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	\$ 1,543,789.00
		Total	\$ 3,972,000.00	\$ -	\$ 22,924.00
					\$ 3,994,924.00
True Up 1	N/A	\$ -	\$ -	\$ -	\$ (132,947.72)
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -
		Grand Total	\$ 3,839,052.28	\$ -	\$ 22,924.00
					\$ 3,861,976.28

In-Service Date:	Estimate	Actual	Comments/Notes
03/08/19	03/08/19		
COD:	04/30/20	08/31/20	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	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)	Principal Refund (D)	Total Refund (C) + (D) = (E)						
N/A	Q1/2019	3/8/2019	3/31/2019	24	5.180%	\$ 3,994,924.00	\$ 13,606.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,008,530.82	\$ 4,008,530.82	\$ 4,008,530.82	\$ -		
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%	\$ 4,008,530.82	\$ 54,466.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,062,997.42	\$ 4,062,997.42	\$ 4,062,997.42	\$ -		
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%	\$ 4,062,997.42	\$ 56,325.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,119,322.81	\$ 4,119,322.81	\$ 4,119,322.81	\$ -		
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%	\$ 4,119,322.81	\$ 56,275.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,175,598.40	\$ 4,175,598.40	\$ 4,175,598.40	\$ -		
N/A	Q1/2020	1/1/2020	3/31/2020	91	4.960%	\$ 51,494.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,227,092.88	\$ 4,227,092.88	\$ 4,227,092.88	\$ -		
N/A	Q2/2020	4/1/2020	6/30/2020	91	4.750%	\$ 4,227,092.88	\$ 49,926.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,277,018.99	\$ 4,277,018.99	\$ 4,277,018.99	\$ -		
N/A	Q3/2020	7/1/2020	9/30/2020	92	3.430%	\$ 36,875.85	\$ 35,241.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,313,894.84	\$ 4,313,894.84	\$ 4,313,894.84	\$ -		
01	Q4/2020	10/1/2020	12/31/2020	92	3.250%	\$ 4,313,894.84	\$ 17,710.64	\$ 35,241.93	\$ 52,952.57	\$ 198,600.00	\$ 251,552.57	\$ -	\$ -	\$ 4,384,378.70	\$ 4,384,378.70	\$ 4,384,378.70	\$ -		
02	Q1/2021	1/1/2021	3/31/2021	90	3.250%	\$ 4,132,826.13	\$ 17,710.64	\$ 33,119.22	\$ 50,828.86	\$ 198,600.00	\$ 249,429.86	\$ -	\$ -	\$ 4,165,945.35	\$ 4,165,945.35	\$ 4,165,945.35	\$ -		
03	Q2/2021	4/1/2021	6/30/2021	91	3.250%	\$ 3,916,515.49	\$ 17,710.64	\$ 31,734.51	\$ 49,445.14	\$ 198,600.00	\$ 248,045.14	\$ -	\$ -	\$ 3,948,250.50	\$ 3,948,250.50	\$ 3,948,250.50	\$ -		
04	Q3/2021	7/1/2021	9/30/2021	92	3.250%	\$ 3,700,204.85	\$ 17,710.64	\$ 30,312.77	\$ 48,021.91	\$ 198,600.00	\$ 246,621.91	\$ -	\$ -	\$ 3,730,516.12	\$ 3,730,516.12	\$ 3,730,516.12	\$ -		
05	Q4/2021	10/1/2021	12/31/2021	92	3.250%	\$ 3,483,894.22	\$ 17,710.64	\$ 28,539.30	\$ 46,249.94	\$ 198,600.00	\$ 244,849.94	\$ -	\$ -	\$ 3,512,433.51	\$ 3,512,433.51	\$ 3,512,433.51	\$ -		
06	Q1/2022	1/1/2022	3/31/2022	90	3.250%	\$ 3,267,583.58	\$ 17,710.64	\$ 26,185.43	\$ 43,896.07	\$ 198,600.00	\$ 242,496.07	\$ -	\$ -	\$ 3,293,769.01	\$ 3,293,769.01	\$ 3,293,769.01	\$ -		
07	Q2/2022	4/1/2022	6/30/2022	91	3.250%	\$ 3,051,272.94	\$ 17,710.64	\$ 24,723.67	\$ 42,434.31	\$ 198,600.00	\$ 241,034.31	\$ -	\$ -	\$ 3,075,996.61	\$ 3,075,996.61	\$ 3,075,996.61	\$ -		
08	Q3/2022	7/1/2022	9/30/2022	92	4.024%	\$ 2,834,962.30	\$ 17,710.64	\$ 28,757.39	\$ 46,468.03	\$ 198,600.00	\$ 245,068.03	\$ -	\$ -	\$ 2,863,719.67	\$ 2,863,719.67	\$ 2,863,719.67	\$ -		
09	Q4/2022	10/1/2022	12/31/2022	92	4.250%	\$ 2,618,651.66	\$ 17,710.64	\$ 28,051.88	\$ 45,762.50	\$ 198,600.00	\$ 244,362.50	\$ -	\$ -	\$ 2,646,703.52	\$ 2,646,703.52	\$ 2,646,703.52	\$ -		
10	Q1/2023	1/1/2023	3/31/2023	90	4.294%	\$ 2,402,341.02	\$ 17,710.64	\$ 25,438.49	\$ 43,149.13	\$ 198,600.00	\$ 241,749.13	\$ -	\$ -	\$ 2,427,779.51	\$ 2,427,779.51	\$ 2,427,779.51	\$ -		
11	Q2/2023	4/1/2023	6/30/2023	91	4.500%	\$ 2,186,030.38	\$ 17,710.64	\$ 24,525.46	\$ 42,236.10	\$ 198,600.00	\$ 240,836.10	\$ -	\$ -	\$ 2,210,555.42	\$ 2,210,555.42	\$ 2,210,555.42	\$ -		
12	Q3/2023	7/1/2023	9/30/2023	92	4.527%	\$ 1,969,719.75	\$ 17,710.64	\$ 22,476.39	\$ 40,187.03	\$ 198,600.00	\$ 238,787.03	\$ -	\$ -	\$ 1,992,196.14	\$ 1,992,196.14	\$ 1,992,196.14	\$ -		
13	Q4/2023	10/1/2023	12/31/2023	92	4.750%	\$ 1,753,409.11	\$ 17,710.64	\$ 20,992.87	\$ 38,703.51	\$ 198,600.00	\$ 237,303.51	\$ -	\$ -	\$ 1,774,401.98	\$ 1,774,401.98	\$ 1,774,401.98	\$ -		
14	Q1/2024	1/1/2024	3/31/2024	91	4.799%	\$ 1,537,098.47	\$ 17,710.64	\$ 18,342.29	\$ 36,052.92	\$ 198,600.00	\$ 234,652.92	\$ -	\$ -	\$ 1,555,440.76	\$ 1,555,440.76	\$ 1,555,440.76	\$ -		
15	Q2/2024	4/1/2024	6/30/2024	91	5.000%	\$ 1,320,787.83	\$ 17,710.64	\$ 16,419.63	\$ 34,130.27	\$ 198,600.00	\$ 232,730.27	\$ -	\$ -	\$ 1,337,207.46	\$ 1,337,207.46	\$ 1,337,207.46	\$ -		
16	Q3/2024	7/1/2024	9/30/2024	92	5.000%	\$ 1,104,477.19	\$ 17,710.64	\$ 13,881.41	\$ 31,592.05	\$ 198,600.00	\$ 230,192.05	\$ -	\$ -	\$ 1,118,358.60	\$ 1,118,358.60	\$ 1,118,358.60	\$ -		
17	Q4/2024	10/1/2024	12/31/2024	92	5.054%	\$ 888,166.55	\$ 17,710.64	\$ 11,284.08	\$ 28,994.72	\$ 198,600.00	\$ 227,594.72	\$ -	\$ -	\$ 899,450.64	\$ 899,450.64	\$ 899,450.64	\$ -		
18	Q1/2025	1/1/2025	3/31/2025	90	5.250%	\$ 671,855.92	\$ 17,710.64	\$ 8,697.31	\$ 26,407.95	\$ 198,600.00	\$ 225,007.95	\$ -	\$ -	\$ 680,553.23	\$ 680,553.23	\$ 680,553.23	\$ -		
19	Q2/2025	4/1/2025	6/30/2025	91	5.250%	\$ 455,545.28	\$ 17,710.64	\$ 5,962.65	\$ 23,673.29	\$ 198,600.00	\$ 222,273.29	\$ -	\$ -	\$ 461,507.93	\$ 461,507.93	\$ 461,507.93	\$ -		
20	Q3/2025	7/1/2025	9/30/2025	92	5.250%	\$ 239,234.64	\$ 17,710.64	\$ 3,165.76	\$ 20,876.40	\$ 198,600.00	\$ 219,476.40	\$ -	\$ -	\$ 242,400.40	\$ 242,400.40	\$ 242,400.40	\$ -		
						\$ 74,713,957.48	\$ 354,212.77			\$ 354,212.77				\$ 437,850.93	\$ 792,063.70	\$ 3,972,000.00	\$ 4,764,063.70	\$ 75,506,021.17	\$ 70,741,957.48

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	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)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
Payment	01	03/16/15	03/31/15	16	3.250%	\$ 410.00	\$ 0.58										

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	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 511.63	\$ 4.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516.04	\$ 516.04
01	Q4/2020	08/01/20	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	4.024%	\$ 338.16	\$ -	\$ 5.51	\$ 3.43	\$ 8.94	\$ 20.50	\$ 29.44	\$ 341.60	\$ 312.15
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 312.15	\$ -	\$ 5.51	\$ 3.34	\$ 8.86	\$ 20.50	\$ 29.36	\$ 315.50	\$ 286.14
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 286.14	\$ -	\$ 5.51	\$ 3.03	\$ 8.54	\$ 20.50	\$ 29.04	\$ 289.17	\$ 260.13
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 260.13	\$ -	\$ 5.51	\$ 2.92	\$ 8.43	\$ 20.50	\$ 28.93	\$ 263.05	\$ 234.11
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 234.11	\$ -	\$ 5.51	\$ 2.67	\$ 8.18	\$ 20.50	\$ 28.68	\$ 236.79	\$ 208.10
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 208.10	\$ -	\$ 5.51	\$ 2.49	\$ 8.00	\$ 20.50	\$ 28.50	\$ 210.59	\$ 182.09
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 182.09	\$ -	\$ 5.51	\$ 2.17	\$ 7.69	\$ 20.50	\$ 28.19	\$ 184.26	\$ 156.08
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 156.08	\$ -	\$ 5.51	\$ 1.94	\$ 7.45	\$ 20.50	\$ 27.95	\$ 158.02	\$ 130.06
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 130.06	\$ -	\$ 5.51	\$ 1.63	\$ 7.15	\$ 20.50	\$ 27.65	\$ 131.70	\$ 104.05
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 104.05	\$ -	\$ 5.51	\$ 1.32	\$ 6.83	\$ 20.50	\$ 27.33	\$ 105.37	\$ 78.04
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 78.04	\$ -	\$ 5.51	\$ 1.01	\$ 6.52	\$ 20.50	\$ 27.02	\$ 79.05	\$ 52.03
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 52.03	\$ -	\$ 5.51	\$ 0.68	\$ 6.19	\$ 20.50	\$ 26.69	\$ 52.71	\$ 26.01
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 26.01	\$ -	\$ 5.51	\$ 0.34	\$ 5.86	\$ 20.50	\$ 26.36	\$ 26.36	\$ (0.00)
						\$ 11,419.03	\$ 110.25	\$ 110.25	\$ 52.07	\$ 162.32	\$ 410.00	\$ 572.32	\$ 16,029.52	\$ 15,457.20

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)
N/A	Payment 02	03/16/15	03/31/15	16	3.250%	\$ 552.00	\$ 0.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 552.79	\$ 552.79
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 552.79	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557.27	\$ 557.27
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 557.27	\$ 4.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 561.83	\$ 561.83
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 561.83	\$ 4.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.43	\$ 566.43
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 566.43	\$ 4.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.01	\$ 571.01
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 571.01	\$ 4.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.92	\$ 575.92
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 575.92	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.99	\$ 580.99
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 580.99	\$ 5.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 586.10	\$ 586.10
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 586.10	\$ 5.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.16	\$ 591.16
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 591.16	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.63	\$ 596.63
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 596.63	\$ 5.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602.58	\$ 602.58
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 602.58	\$ 6.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.98	\$ 608.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 608.98	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615.36	\$ 615.36
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 615.36	\$ 6.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622.22	\$ 622.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 622.22	\$ 7.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629.57	\$ 629.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 629.57	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637.44	\$ 637.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 637.44	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.58	\$ 645.58
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 645.58	\$ 8.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654.36	\$ 654.36
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 654.36	\$ 9.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 663.43	\$ 663.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 663.43	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 672.49	\$ 672.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 672.49	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680.78	\$ 680.78
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 680.78	\$ 8.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 688.82	\$ 688.82
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 688.82	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.76	\$ 694.76
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 694.76	\$ 5.68	\$ 7.42	\$ 5.68	\$ 13.10	\$ 27.60	\$ 40.70	\$ 706.11	\$ 665.42
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 665.42	\$ -	\$ 7.42	\$ 5.33	\$ 12.75	\$ 27.60	\$ 40.35	\$ 670.75	\$ 630.40
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 630.40	\$ -	\$ 7.42	\$ 5.11	\$ 12.53	\$ 27.60	\$ 40.13	\$ 635.50	\$ 595.37
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 595.37	\$ -	\$ 7.42	\$ 4.88	\$ 12.30	\$ 27.60	\$ 39.90	\$ 600.25	\$ 560.35
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 560.35	\$ -	\$ 7.42	\$ 4.59	\$ 12.01	\$ 27.60	\$ 39.61	\$ 564.94	\$ 525.33
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 525.33	\$ -	\$ 7.42	\$ 4.21	\$ 11.63	\$ 27.60	\$ 39.23	\$ 529.54	\$ 490.31
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 490.31	\$ -	\$ 7.42	\$ 3.97	\$ 11.39	\$ 27.60	\$ 38.99	\$ 494.28	\$ 455.29
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 455.29	\$ -	\$ 7.42	\$ 4.62	\$ 12.04	\$ 27.60	\$ 39.64	\$ 459.90	\$ 420.26
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 420.26	\$ -	\$ 7.42	\$ 4.50	\$ 11.92	\$ 27.60	\$ 39.52	\$ 424.77	\$ 385.24
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 385.24	\$ -	\$ 7.42	\$ 4.08	\$ 11.50	\$ 27.60	\$ 39.10	\$ 389.32	\$ 350.22
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 350.22	\$ -	\$ 7.42	\$ 3.93	\$ 11.35	\$ 27.60	\$ 38.95	\$ 354.15	\$ 315.20
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 315.20	\$ -	\$ 7.42	\$ 3.60	\$ 11.02	\$ 27.60	\$ 38.62	\$ 318.79	\$ 280.18
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 280.18	\$ -	\$ 7.42	\$ 3.35	\$ 10.78	\$ 27.60	\$ 38.38	\$ 283.53	\$ 245.15
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 245.15	\$ -	\$ 7.42	\$ 2.93	\$ 10.35	\$ 27.60	\$ 37.95	\$ 248.08	\$ 210.13
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 210.13	\$ -	\$ 7.42	\$ 2.61	\$ 10.03	\$ 27.60	\$ 37.63	\$ 212.74	\$ 175.11
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 175.11	\$ -	\$ 7.42	\$ 2.20	\$ 9.62	\$ 27.60	\$ 37.22	\$ 177.31	\$ 140.09
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 140.09	\$ -	\$ 7.42	\$ 1.78	\$ 9.20	\$ 27.60	\$ 36.80	\$ 141.87	\$ 105.07
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 105.07	\$ -	\$ 7.42	\$ 1.36	\$ 8.78				

Refund #	Period	Start Date	End Date	Days	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 (3) - (E)
					APR Interest Rate (%)	Principal Due Due (2)	(1)	(2)	(1) + (2)	(3)	(E)	(1) + (2) + (B) + (3)	(3)	
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	\$ -	\$ -	\$ -	\$ -	\$ 893.48	\$ 893.48	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 893.48	\$ 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	\$ 681.41
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 681.41	\$ -	\$ 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	4.024%	\$ 590.55	\$ -	\$ 9.63	\$ 5.99	\$ 15.62	\$ 35.80	\$ 51.42	\$ 596.54	\$ 545.12
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 545.12	\$ -	\$ 9.63	\$ 5.84	\$ 15.47	\$ 35.80	\$ 51.27	\$ 550.96	\$ 499.70
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 499.70	\$ -	\$ 9.63	\$ 5.29	\$ 14.92	\$ 35.80	\$ 50.72	\$ 504.99	\$ 454.27
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 454.27	\$ -	\$ 9.63	\$ 5.10	\$ 14.72	\$ 35.80	\$ 50.52	\$ 459.37	\$ 408.84
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 408.84	\$ -	\$ 9.63	\$ 4.67	\$ 14.29	\$ 35.80	\$ 50.09	\$ 413.51	\$ 363.42
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 363.42	\$ -	\$ 9.63	\$ 4.35	\$ 13.98	\$ 35.80	\$ 49.78	\$ 367.77	\$ 317.99
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 317.99	\$ -	\$ 9.63	\$ 3.79	\$ 13.42	\$ 35.80	\$ 49.22	\$ 321.78	\$ 272.56
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 272.56	\$ -	\$ 9.63	\$ 3.39	\$ 13.02	\$ 35.80	\$ 48.82	\$ 275.95	\$ 227.14
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 227.14	\$ -	\$ 9.63	\$ 2.85	\$ 12.48	\$ 35.80	\$ 48.28	\$ 229.99	\$ 181.71
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 181.71	\$ -	\$ 9.63	\$ 2.31	\$ 11.94	\$ 35.80	\$ 47.74	\$ 184.02	\$ 136.28
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 136.28	\$ -	\$ 9.63	\$ 1.76	\$ 11.39	\$ 35.80	\$ 47.19	\$ 138.05	\$ 90.85
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 90.85	\$ -	\$ 9.63	\$ 1.19	\$ 10.82	\$ 35.80	\$ 46.62	\$ 92.04	\$ 45.43
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 45.43	\$ -	\$ 9.63	\$ 0.60	\$ 10.23	\$ 35.80	\$ 46.03	\$ 46.03	\$ 0.00
					\$ 19,941.52	\$ 192.54	\$ 192.54	\$ 90.93	\$ 283.47	\$ 716.00	\$ 999.47	\$ 27,993.02	\$ 26,993.55	

Refund #	Period	Start Date	End Date	Days	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 (3) - (E)
					APR Interest Rate (%)	Principal Due Due (2)	(1)	(2)	(1) + (2)	(3)	(E)	(1) + (2) + (B) + (3)	(3)	
N/A	04	03/23/15	03/31/15	9	3.250%	\$ 918.00	\$ 0.74	\$ -	\$ -	\$ -	\$ -	\$ 918.74	\$ 918.74	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 918.74	\$ 7.44	\$ -	\$ -	\$ -	\$ -	\$ 926.18	\$ 926.18	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 926.18	\$ 7.59	\$ -	\$ -	\$ -	\$ -	\$ 933.77	\$ 933.77	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 933.77	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ 941.42	\$ 941.42	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 941.42	\$ 7.61	\$ -	\$ -	\$ -	\$ -	\$ 949.02	\$ 949.02	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 949.02	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ 957.19	\$ 957.19	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 957.19	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ 965.61	\$ 965.61	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 965.61	\$ 8.50	\$ -	\$ -	\$ -	\$ -	\$ 974.10	\$ 974.10	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 974.10	\$ 8.41	\$ -	\$ -	\$ -	\$ -	\$ 982.51	\$ 982.51	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 982.51	\$ 9.09	\$ -	\$ -	\$ -	\$ -	\$ 991.60	\$ 991.60	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 991.60	\$ 9.90	\$ -	\$ -	\$ -	\$ -	\$ 1,001.50	\$ 1,001.50	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,001.50	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ 1,012.12	\$ 1,012.12	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,012.12	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ 1,022.73	\$ 1,022.73	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,022.73	\$ 11.40	\$ -	\$ -	\$ -	\$ -	\$ 1,034.13	\$ 1,034.13	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,034.13	\$ 12.22	\$ -	\$ -	\$ -	\$ -	\$ 1,046.35	\$ 1,046.35	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,046.35	\$ 13.08	\$ -	\$ -	\$ -	\$ -	\$ 1,059.43	\$ 1,059.43	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,059.43	\$ 13.53	\$ -	\$ -	\$ -	\$ -	\$ 1,072.97	\$ 1,072.97	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,072.97	\$ 14.58	\$ -	\$ -	\$ -	\$ -	\$ 1,087.54	\$ 1,087.54	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,087.54	\$ 15.08	\$ -	\$ -	\$ -	\$ -	\$ 1,102.62	\$ 1,102.62	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,102.62	\$ 15.06	\$ -	\$ -	\$ -	\$ -	\$ 1,117.68	\$ 1,117.68	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,117.68	\$ 13.78	\$ -	\$ -	\$ -	\$ -	\$ 1,131.47	\$ 1,131.47	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,131.47	\$ 13.36	\$ -	\$ -	\$ -	\$ -	\$ 1,144.83	\$ 1,144.83	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,144.83	\$ 9.87	\$ -	\$ -	\$ -	\$ -	\$ 1,154.70	\$ 1,154.70	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,154.70	\$ 9.43	\$ 12.31	\$ 9.43	\$ 21.74	\$ 45.90	\$ 67.64	\$ 1,173.57	\$ 1,105.93
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,105.93	\$ -	\$ 12.31	\$ 8.86	\$ 21.17	\$ 45.90	\$ 67.07	\$ 1,114.79	\$ 1,047.72
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,047.72	\$ -	\$ 12.31	\$ 8.49	\$ 20.80	\$ 45.90	\$ 66.70	\$ 1,056.21	\$ 989.52
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 989.52	\$ -	\$ 12.31	\$ 8.11	\$ 20.41	\$ 45.90	\$ 66.31	\$ 997.62	\$ 931.31
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	4.024%	\$ 756.69	\$ -	\$ 12.31	\$ 7.68	\$ 19.98	\$ 45.90	\$ 65.88	\$ 764.36	\$ 698.48
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 698.48	\$ -	\$ 12.31	\$ 7.48	\$ 19.79	\$ 45.90	\$ 65.69	\$ 705.96	\$ 640.27
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 640.27	\$ -	\$ 12.31	\$ 6.78	\$ 19.09	\$ 45.90	\$ 64.99	\$ 647.05	\$ 582.07
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 582.07	\$ -	\$ 12.31	\$ 6.53	\$ 18.84	\$ 45.90	\$ 64.74	\$ 588.60	\$ 523.86
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 523.86	\$ -	\$ 12.31	\$ 5.98	\$ 18.28	\$ 45.90	\$ 64.18	\$ 529.84	\$ 465.65
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 465.65	\$ -	\$ 12.31	\$ 5.58	\$ 17.88	\$ 45.90	\$ 63.78	\$ 471.23	\$ 407.45
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 407.45	\$ -	\$ 12.31	\$ 4.86	\$ 17.17	\$ 45			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
							Due (2)								
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,447.88	\$ 1,447.88
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,447.88	\$ 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	\$ 11.93	\$ 27.49	\$ 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	\$ 1,325.06
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,325.06	\$ -	\$ 15.56	\$ 10.74	\$ 26.30	\$ 58.05	\$ 84.35	\$ -	\$ 1,335.80	\$ 1,251.45
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,251.45	\$ -	\$ 15.56	\$ 10.25	\$ 25.82	\$ 58.05	\$ 83.87	\$ -	\$ 1,261.70	\$ 1,177.83
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,177.83	\$ -	\$ 15.56	\$ 9.65	\$ 25.21	\$ 58.05	\$ 83.26	\$ -	\$ 1,187.48	\$ 1,104.22
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,104.22	\$ -	\$ 15.56	\$ 8.85	\$ 24.41	\$ 58.05	\$ 82.46	\$ -	\$ 1,113.07	\$ 1,030.60
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,030.60	\$ -	\$ 15.56	\$ 8.35	\$ 23.92	\$ 58.05	\$ 81.97	\$ -	\$ 1,038.95	\$ 956.99
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 956.99	\$ -	\$ 15.56	\$ 9.71	\$ 25.27	\$ 58.05	\$ 83.32	\$ -	\$ 966.70	\$ 883.37
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 883.37	\$ -	\$ 15.56	\$ 9.46	\$ 25.03	\$ 58.05	\$ 83.08	\$ -	\$ 892.84	\$ 809.76
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 809.76	\$ -	\$ 15.56	\$ 8.57	\$ 24.14	\$ 58.05	\$ 82.19	\$ -	\$ 818.33	\$ 736.14
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 736.14	\$ -	\$ 15.56	\$ 8.26	\$ 23.82	\$ 58.05	\$ 81.87	\$ -	\$ 744.40	\$ 662.53
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 662.53	\$ -	\$ 15.56	\$ 7.56	\$ 23.12	\$ 58.05	\$ 81.17	\$ -	\$ 670.09	\$ 588.92
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 588.92	\$ -	\$ 15.56	\$ 7.05	\$ 22.62	\$ 58.05	\$ 80.67	\$ -	\$ 595.97	\$ 515.30
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 515.30	\$ -	\$ 15.56	\$ 6.15	\$ 21.71	\$ 58.05	\$ 79.76	\$ -	\$ 521.45	\$ 441.69
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 441.69	\$ -	\$ 15.56	\$ 5.49	\$ 21.06	\$ 58.05	\$ 79.11	\$ -	\$ 447.18	\$ 368.07
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 368.07	\$ -	\$ 15.56	\$ 4.63	\$ 20.19	\$ 58.05	\$ 78.24	\$ -	\$ 372.70	\$ 294.46
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 294.46	\$ -	\$ 15.56	\$ 3.74	\$ 19.31	\$ 58.05	\$ 77.36	\$ -	\$ 298.20	\$ 220.84
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 220.84	\$ -	\$ 15.56	\$ 2.86	\$ 18.42	\$ 58.05	\$ 76.47	\$ -	\$ 223.70	\$ 147.23
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 147.23	\$ -	\$ 15.56	\$ 1.93	\$ 17.49	\$ 58.05	\$ 75.54	\$ -	\$ 149.16	\$ 73.61
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 73.61	\$ -	\$ 15.56	\$ 0.97	\$ 16.54	\$ 58.05	\$ 74.59	\$ -	\$ 74.59	\$ 0.00
					\$ 32,315.94	\$ 311.29	\$ 311.29	\$ 147.36	\$ 458.65	\$ 1,161.00	\$ 1,619.65	\$ 45,362.66	\$ 43,743.02		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
							Due (2)								
Payment	06	04/28/15	06/30/15	64	3.250%	\$ 1,443.00	\$ 8.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.22	\$ 1,451.22
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,451.22	\$ 11.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,463.11	\$ 1,463.11
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,463.11	\$ 11.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,475.10	\$ 1,475.10
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,475.10	\$ 11.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.02	\$ 1,487.02
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,487.02	\$ 12.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,499.81	\$ 1,499.81
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,499.81	\$ 13.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,513.00	\$ 1,513.00
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,513.00	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.31	\$ 1,526.31
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,526.31	\$ 13.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,539.49	\$ 1,539.49
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,539.49	\$ 14.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,553.73	\$ 1,553.73
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,553.73	\$ 15.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.24	\$ 1,569.24
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,569.24	\$ 16.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,585.89	\$ 1,585.89
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,585.89	\$ 16.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,602.51	\$ 1,602.51
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,602.51	\$ 17.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,620.37	\$ 1,620.37
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,620.37	\$ 19.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639.52	\$ 1,639.52
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,639.52	\$ 20.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,660.02	\$ 1,660.02
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,660.02	\$ 21.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,681.22	\$ 1,681.22
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,681.22	\$ 22.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,704.06	\$ 1,704.06
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,704.06	\$ 23.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,727.69	\$ 1,727.69
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,727.69	\$ 23.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,751.29	\$ 1,751.29
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,751.29	\$ 21.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,772.89	\$ 1,772.89
N/A	Q2/2020	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%	\$ 1,827.87	\$ -	\$ 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%	\$ 1,841.67	\$ -	\$ 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%	\$ 1,850.46	\$ -	\$ 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%	\$ 1,859.26	\$ -	\$ 19.05	\$ 11.95	\$ 31.01	\$ 72.15	\$ 103.16	\$ -	\$ 1,471.21	\$ 1,368.06
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,868.06	\$ -	\$ 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%	\$ 1,876.85	\$ -	\$ 19.05	\$ 10.35						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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%	\$ 1,923.83	\$ 20.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,943.99	\$ 1,943.99
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,943.99	\$ 21.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,965.65	\$ 1,965.65
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,965.65	\$ 23.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988.89	\$ 1,988.89
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,988.89	\$ 24.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,013.76	\$ 2,013.76
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 2,013.76	\$ 25.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,039.48	\$ 2,039.48
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,039.48	\$ 27.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,067.19	\$ 2,067.19
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,067.19	\$ 28.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,095.85	\$ 2,095.85
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,095.85	\$ 28.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.48	\$ 2,124.48
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,124.48	\$ 26.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,150.68	\$ 2,150.68
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 2,150.68	\$ 25.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,176.08	\$ 2,176.08
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,176.08	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194.84	\$ 2,194.84
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,194.84	\$ 17.93	\$ 22.89	\$ 17.93	\$ 40.82	\$ 87.75	\$ 128.57	\$ 2,230.70	\$ 2,102.13		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,102.13	\$ -	\$ 22.89	\$ 16.85	\$ 39.73	\$ 87.75	\$ 127.48	\$ 2,118.98	\$ 1,991.49		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,991.49	\$ -	\$ 22.89	\$ 16.14	\$ 39.03	\$ 87.75	\$ 126.78	\$ 2,007.63	\$ 1,880.86		
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,880.86	\$ -	\$ 22.89	\$ 15.41	\$ 38.30	\$ 87.75	\$ 126.05	\$ 1,896.26	\$ 1,770.22		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,770.22	\$ -	\$ 22.89	\$ 14.50	\$ 37.39	\$ 87.75	\$ 125.14	\$ 1,784.72	\$ 1,659.58		
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,659.58	\$ -	\$ 22.89	\$ 13.30	\$ 36.19	\$ 87.75	\$ 123.94	\$ 1,672.88	\$ 1,548.94		
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,548.94	\$ -	\$ 22.89	\$ 12.55	\$ 35.44	\$ 87.75	\$ 123.19	\$ 1,561.49	\$ 1,438.30		
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,438.30	\$ -	\$ 22.89	\$ 14.50	\$ 37.48	\$ 87.75	\$ 125.23	\$ 1,452.89	\$ 1,327.66		
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 1,327.66	\$ -	\$ 22.89	\$ 14.22	\$ 37.11	\$ 87.75	\$ 124.86	\$ 1,341.89	\$ 1,217.02		
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 1,217.02	\$ -	\$ 22.89	\$ 12.80	\$ 35.78	\$ 87.75	\$ 123.53	\$ 1,229.91	\$ 1,106.39		
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 1,106.39	\$ -	\$ 22.89	\$ 12.41	\$ 35.30	\$ 87.75	\$ 123.05	\$ 1,118.80	\$ 995.75		
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 995.75	\$ -	\$ 22.89	\$ 11.36	\$ 34.25	\$ 87.75	\$ 122.00	\$ 1,007.11	\$ 885.11		
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 885.11	\$ -	\$ 22.89	\$ 10.60	\$ 33.49	\$ 87.75	\$ 121.24	\$ 895.71	\$ 774.47		
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 774.47	\$ -	\$ 22.89	\$ 9.24	\$ 32.13	\$ 87.75	\$ 119.88	\$ 783.71	\$ 663.83		
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 663.83	\$ -	\$ 22.89	\$ 8.25	\$ 31.14	\$ 87.75	\$ 118.89	\$ 672.08	\$ 553.19		
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 553.19	\$ -	\$ 22.89	\$ 6.95	\$ 29.84	\$ 87.75	\$ 117.59	\$ 560.15	\$ 442.55		
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 442.55	\$ -	\$ 22.89	\$ 5.62	\$ 28.51	\$ 87.75	\$ 116.26	\$ 448.18	\$ 331.92		
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 331.92	\$ -	\$ 22.89	\$ 4.30	\$ 27.19	\$ 87.75	\$ 114.94	\$ 336.21	\$ 221.28		
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 221.28	\$ -	\$ 22.89	\$ 2.90	\$ 25.78	\$ 87.75	\$ 113.53	\$ 224.17	\$ 110.64		
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 110.64	\$ -	\$ 22.89	\$ 1.46	\$ 24.35	\$ 87.75	\$ 112.10	\$ (0.00)			
					\$ 48,824.39	\$ 457.77	\$ 457.77	\$ 221.47	\$ 679.24	\$ 1,755.00	\$ 2,434.24	\$ 66,431.34	\$ 63,997.10			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,409.00	\$ 2,409.00
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	\$ 2,483.06		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,483.06	\$ -	\$ 26.79	\$ 19.90	\$ 46.69	\$ 103.90	\$ 150.59	\$ 2,502.96	\$ 2,352.37		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 2,221.68	\$ -	\$ 26.79	\$ 19.06	\$ 45.85	\$ 103.90	\$ 149.75	\$ 2,37			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
							Due (2)								
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 236.90	\$ 2.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239.39	\$ 239.39
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 239.39	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242.05	\$ 242.05
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 242.05	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244.91	\$ 244.91
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 244.91	\$ 3.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 247.98	\$ 247.98
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 247.98	\$ 3.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.14	\$ 251.14
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 251.14	\$ 3.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254.56	\$ 254.56
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 254.56	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.09	\$ 258.09
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 258.09	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261.61	\$ 261.61
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261.61	\$ 3.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264.84	\$ 264.84
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 264.84	\$ 3.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267.97	\$ 267.97
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 267.97	\$ 2.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270.28	\$ 270.28
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 270.28	\$ 2.21	\$ 2.62	\$ 2.21	\$ 4.83	\$ 11.00	\$ 15.83	\$ 274.69	\$ 258.86	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 258.86	\$ -	\$ 2.62	\$ 2.07	\$ 4.70	\$ 11.00	\$ 15.70	\$ 260.93	\$ 245.24	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 245.24	\$ -	\$ 2.62	\$ 1.99	\$ 4.61	\$ 11.00	\$ 15.61	\$ 247.22	\$ 231.61	
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 231.61	\$ -	\$ 2.62	\$ 1.90	\$ 4.52	\$ 11.00	\$ 15.52	\$ 233.51	\$ 217.99	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 217.99	\$ -	\$ 2.62	\$ 1.79	\$ 4.41	\$ 11.00	\$ 15.41	\$ 219.77	\$ 204.36	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 204.36	\$ -	\$ 2.62	\$ 1.64	\$ 4.26	\$ 11.00	\$ 15.26	\$ 206.00	\$ 190.74	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 190.74	\$ -	\$ 2.62	\$ 1.55	\$ 4.17	\$ 11.00	\$ 15.17	\$ 192.28	\$ 177.11	
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 177.11	\$ -	\$ 2.62	\$ 1.80	\$ 4.42	\$ 11.00	\$ 15.42	\$ 178.91	\$ 163.49	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 163.49	\$ -	\$ 2.62	\$ 1.75	\$ 4.38	\$ 11.00	\$ 15.38	\$ 165.24	\$ 149.87	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 149.87	\$ -	\$ 2.62	\$ 1.59	\$ 4.21	\$ 11.00	\$ 15.21	\$ 151.45	\$ 136.24	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 136.24	\$ -	\$ 2.62	\$ 1.53	\$ 4.15	\$ 11.00	\$ 15.15	\$ 137.77	\$ 122.62	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 122.62	\$ -	\$ 2.62	\$ 1.40	\$ 4.02	\$ 11.00	\$ 15.02	\$ 124.02	\$ 108.99	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 108.99	\$ -	\$ 2.62	\$ 1.30	\$ 3.93	\$ 11.00	\$ 14.93	\$ 110.30	\$ 95.37	
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 95.37	\$ -	\$ 2.62	\$ 1.14	\$ 3.76	\$ 11.00	\$ 14.76	\$ 96.51	\$ 81.75	
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 81.75	\$ -	\$ 2.62	\$ 1.02	\$ 3.64	\$ 11.00	\$ 14.64	\$ 82.76	\$ 68.12	
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 68.12	\$ -	\$ 2.62	\$ 0.86	\$ 3.48	\$ 11.00	\$ 14.48	\$ 68.98	\$ 54.50	
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 54.50	\$ -	\$ 2.62	\$ 0.69	\$ 3.32	\$ 11.00	\$ 14.32	\$ 55.19	\$ 40.87	
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 40.87	\$ -	\$ 2.62	\$ 0.53	\$ 3.15	\$ 11.00	\$ 14.15	\$ 41.40	\$ 27.25	
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 27.25	\$ -	\$ 2.62	\$ 0.36	\$ 2.98	\$ 11.00	\$ 13.98	\$ 27.60	\$ 13.62	
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 13.62	\$ -	\$ 2.62	\$ 0.18	\$ 2.80	\$ 11.00	\$ 13.80	\$ 0.00		
					\$ 6,030.43	\$ 52.48	\$ 52.48	\$ 27.27	\$ 79.76	\$ 220.00	\$ 299.76	\$ 7,745.09	\$ 7,445.33		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
							Due (2)								
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	4.024%	\$ 240.71	\$ -	\$ 3.57	\$ 2.44	\$ 6.01	\$ 14.95	\$ 20.96	\$ 243.16	\$ 222.20	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 222.20	\$ -	\$ 3.57	\$ 2.38	\$ 5.95	\$ 14.95	\$ 20.90	\$ 224.58	\$ 203.68	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 203.68	\$ -	\$ 3.57	\$ 2.16	\$ 5.72	\$ 14.95	\$ 20.67	\$ 205.84	\$ 185.16	
11	Q2/2023	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	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.10	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.30	\$ 445.30
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.30	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.87	\$ 450.87
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.87	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.62	\$ 456.62
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.62	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.83	\$ 462.83
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 462.83	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.25	\$ 469.25
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 469.25	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.66	\$ 475.66
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.66	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.52	\$ 481.52
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 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%	\$ 448.88	\$ -	\$ 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	4.024%	\$ 322.03	\$ -	\$ 4.77	\$ 3.27	\$ 8.04	\$ 20.00	\$ 28.04	\$ 325.29	\$ 297.25
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 297.25	\$ -	\$ 4.77	\$ 3.18	\$ 7.96	\$ 20.00	\$ 27.96	\$ 300.44	\$ 272.48
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 272.48	\$ -	\$ 4.77	\$ 2.89	\$ 7.66	\$ 20.00	\$ 27.66	\$ 275.37	\$ 247.71
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 247.71	\$ -	\$ 4.77	\$ 2.78	\$ 7.55	\$ 20.00	\$ 27.55	\$ 250.49	\$ 222.94
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 222.94	\$ -	\$ 4.77	\$ 2.54	\$ 7.32	\$ 20.00	\$ 27.32	\$ 225.48	\$ 198.17
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 198.17	\$ -	\$ 4.77	\$ 2.37	\$ 7.14	\$ 20.00	\$ 27.14	\$ 200.54	\$ 173.40
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 173.40	\$ -	\$ 4.77	\$ 2.07	\$ 6.84	\$ 20.00	\$ 26.84	\$ 175.47	\$ 148.63
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 148.63	\$ -	\$ 4.77	\$ 1.85	\$ 6.62	\$ 20.00	\$ 26.62	\$ 150.48	\$ 123.86
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 123.86	\$ -	\$ 4.77	\$ 1.56	\$ 6.33	\$ 20.00	\$ 26.33	\$ 125.41	\$ 99.08
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 99.08	\$ -	\$ 4.77	\$ 1.26	\$ 6.03	\$ 20.00	\$ 26.03	\$ 100.34	\$ 74.31
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 74.31	\$ -	\$ 4.77	\$ 0.96	\$ 5.73	\$ 20.00	\$ 25.73	\$ 75.28	\$ 49.54
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 49.54	\$ -	\$ 4.77	\$ 0.65	\$ 5.42	\$ 20.00	\$ 25.42	\$ 50.19	\$ 24.77
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 24.77	\$ -	\$ 4.77	\$ 0.33	\$ 5.10	\$ 20.00	\$ 25.10	\$ 25.10	\$ 0.00
					\$ 10,964.42	\$ 95.42	\$ 95.42	\$ 49.59	\$ 145.01	\$ 400.00	\$ 545.01	\$ 14,081.98	\$ 13,536.97	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)	Running Balance (3) - (E)
Payment	12	12/14/15	12/31/15	18	3.250%	\$ 526.00	\$ 0.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 526.84	\$ 526.84
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 526.84	\$ 4.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531.10	\$ 531.10
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 531.10	\$ 4.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 535.67	\$ 535.67
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 535.67	\$ 4.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540.38	\$ 540.38
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 540.38	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 545.14	\$ 545.14
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 545.14	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.84	\$ 549.84
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 549.84	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.93	\$ 554.93
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 554.93	\$ 5.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.47	\$ 560.47
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 560.47	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 566.41	\$ 566.41
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 566.41	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 572.35	\$ 572.35
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 572.35	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.73	\$ 578.73
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 578.73	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.57	\$ 585.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 585.57	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592.89	\$ 592.89
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 592.89	\$ 7.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600.46	\$ 600.46
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 600.46	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.62	\$ 608.62
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 608.62	\$ 8.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 617.06	\$ 617.06
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 617.06	\$ 8.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625.49	\$ 625.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 625.49	\$ 7.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 633.20	\$ 633.20
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 633.20	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 640.68	\$ 640.68
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 640.68	\$ 5.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 646.20	\$ 646.20
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 646.20	\$ 5.28	\$ 6.27	\$ 5.28	\$ 11.55	\$ 26.30	\$ 37.85	\$ 656.76	\$ 618.91
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 618.91	\$ -	\$ 6.27	\$ 4.96	\$ 11.23	\$ 26.30	\$ 37.53	\$ 623.87	\$ 586.33
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 586.33	\$ -	\$ 6.27	\$ 4.75	\$ 11.03	\$ 26.30	\$ 37.33	\$ 591.09	\$ 553.76
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 553.76	\$ -	\$ 6.27	\$ 4.54	\$ 10.81	\$ 26.30	\$ 37.11	\$ 558.30	\$ 521.19
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 521.19	\$ -	\$ 6.27	\$ 4.27	\$ 10.54	\$ 26.30	\$ 36.84	\$ 525.46	\$ 488.61
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 488.61	\$ -	\$ 6.27	\$ 3.92	\$ 10.19	\$ 26.30	\$ 36.49	\$ 492.53	\$ 456.04
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 456.04	\$ -	\$ 6.27	\$ 3.70	\$ 9.97	\$ 26.30	\$ 36.27	\$ 459.73	\$ 423.46
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 423.46	\$ -	\$ 6.27	\$ 4.30	\$ 10.57	\$ 26.30	\$ 36.87	\$ 427.76	\$ 390.89
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 390.89	\$ -	\$ 6.27	\$ 4.19	\$ 10.46	\$ 26.30	\$ 36.76	\$ 395.00	\$ 358.32
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 358.32	\$ -	\$ 6.27	\$ 3.79	\$ 10.07	\$ 26.30	\$ 36.37	\$ 362.11	\$ 325.74
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 325.74	\$ -	\$ 6.27	\$ 3.65	\$ 9.93	\$ 26.30	\$ 36.23	\$ 329.40	\$ 293.17
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 293.17	\$ -	\$ 6.27	\$ 3.35	\$ 9.62	\$ 26.30	\$ 35.92	\$ 296.51	\$ 260.59
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 260.59	\$ -	\$ 6.27	\$ 3.12	\$ 9.39	\$ 26.30	\$ 35.69	\$ 26	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
							Due (2)								
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	\$ 9.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ 754.66	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 754.66	\$ -	\$ 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	4.024%	\$ 545.03	\$ -	\$ 8.08	\$ 5.53	\$ 13.60	\$ 33.85	\$ 47.45	\$ 550.56	\$ 503.10	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 503.10	\$ -	\$ 8.08	\$ 5.39	\$ 13.46	\$ 33.85	\$ 47.31	\$ 508.49	\$ 461.18	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 461.18	\$ -	\$ 8.08	\$ 4.88	\$ 12.96	\$ 33.85	\$ 46.81	\$ 466.06	\$ 419.25	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 419.25	\$ -	\$ 8.08	\$ 4.70	\$ 12.78	\$ 33.85	\$ 46.63	\$ 423.96	\$ 377.33	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 377.33	\$ -	\$ 8.08	\$ 4.31	\$ 12.38	\$ 33.85	\$ 46.23	\$ 381.63	\$ 335.40	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 335.40	\$ -	\$ 8.08	\$ 4.02	\$ 12.09	\$ 33.85	\$ 45.94	\$ 339.42	\$ 293.48	
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 293.48	\$ -	\$ 8.08	\$ 3.50	\$ 11.58	\$ 33.85	\$ 45.43	\$ 296.88	\$ 251.55	
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 251.55	\$ -	\$ 8.08	\$ 3.13	\$ 11.20	\$ 33.85	\$ 45.05	\$ 254.68	\$ 209.63	
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 209.63	\$ -	\$ 8.08	\$ 2.63	\$ 10.71	\$ 33.85	\$ 44.56	\$ 212.26	\$ 167.70	
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 167.70	\$ -	\$ 8.08	\$ 2.13	\$ 10.21	\$ 33.85	\$ 44.06	\$ 169.83	\$ 125.78	
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 125.78	\$ -	\$ 8.08	\$ 1.63	\$ 9.70	\$ 33.85	\$ 43.55	\$ 127.40	\$ 83.85	
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 83.85	\$ -	\$ 8.08	\$ 1.10	\$ 9.17	\$ 33.85	\$ 43.02	\$ 84.95	\$ 41.93	
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 41.93	\$ -	\$ 8.08	\$ 0.55	\$ 8.63	\$ 33.85	\$ 42.48	\$ 42.48	\$ (0.00)	
						\$ 18,557.28	\$ 161.51	\$ 161.51	\$ 83.92	\$ 245.43	\$ 677.00	\$ 922.43	\$ 23,833.75	\$ 22,911.32	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
							Due (2)								
N/A	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
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 933.51	\$ 10.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 943.91	\$ 943.91
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 943.91	\$ 11.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 955.07	\$ 955.07
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 955.07	\$ 11.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 967.01	\$ 967.01
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 967.01	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 979.36	\$ 979.36
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 979.36	\$ 13.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992.67	\$ 992.67
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 992.67	\$ 13.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,006.43	\$ 1,006.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,006.43	\$ 13.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,020.18	\$ 1,020.18
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,020.18	\$ 12.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,032.76	\$ 1,032.76
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,032.76	\$ 12.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,044.96	\$ 1,044.96
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,044.96	\$ 9.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,053.97	\$ 1,053.97
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,053.97	\$ 8.61	\$ 8.81	\$ 18.44	\$ 43.30	\$ 61.74	\$ 1,071.19	\$ 1,009.45		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,094.45	\$ -	\$ 9.83	\$ 8.09	\$ 17.92	\$ 43.30	\$ 61.22	\$ 1,017.54	\$ 956.32	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 956.32	\$ -	\$ 9.83	\$ 7.75	\$ 17.58	\$ 43.30	\$ 60.88	\$ 964.07	\$ 903.19	
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 903.19	\$ -	\$ 9.83	\$ 7.40	\$ 17.23	\$ 43.30	\$ 60.53	\$ 910.59	\$ 850.06	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 850.06	\$ -	\$ 9.83	\$ 6.96	\$ 16.79	\$ 43.30	\$ 60.09	\$ 857.02	\$ 796.93	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 796.93	\$ -	\$ 9.83	\$ 6.39	\$ 16.22	\$ 43.30	\$ 59.52	\$ 803.32	\$ 743.80	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 743.80	\$ -	\$ 9.83	\$ 6.03	\$ 15.86	\$ 43.30	\$ 59.16	\$ 749.83	\$ 690.67	
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 690.67	\$ -	\$ 9.83	\$ 7.01	\$ 16.83	\$ 43.30	\$ 59.13	\$ 697.68	\$ 637.55	
09	Q4/2022	10/01/22	12/31/23	92	4.250%	\$ 637.55	\$ -	\$ 9.83	\$ 6.83	\$ 16.66	\$ 43.30	\$ 59.96	\$ 644.38	\$ 584.42	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 584.42	\$ -	\$ 9.83	\$ 6.19	\$ 16.02	\$ 43.30	\$ 59.32	\$ 590.61	\$ 531.29	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 531.29	\$ -	\$ 9.83	\$ 5.96	\$ 15.79	\$ 43.30	\$ 59.09	\$ 537.25	\$ 478.16	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 478.16	\$ -	\$ 9.83	\$ 5.46	\$ 15.29	\$ 43.30	\$ 58.59	\$ 483.62	\$ 425.03	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 425.03	\$ -	\$ 9.83	\$ 5.09	\$ 14.92	\$ 43.30	\$ 58.22	\$ 430.12	\$ 371.90	
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 371.90	\$ -	\$ 9.83	\$ 4.44	\$ 14.27	\$ 43.30	\$ 57.57	\$ 376.34	\$ 318.77	
15	Q2/20														

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)
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.49	\$ 1,254.49
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,254.49	\$ 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	\$ 1,285.98	\$ 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	\$ 1,093.18	\$ 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	\$ 829.17
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 829.17	\$ -	\$ 11.83	\$ 8.41	\$ 20.24	\$ 51.95	\$ 72.19	\$ 837.58	\$ 765.38
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 765.38	\$ -	\$ 11.83	\$ 8.20	\$ 20.03	\$ 51.95	\$ 71.98	\$ 773.58	\$ 701.60
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 701.60	\$ -	\$ 11.83	\$ 7.43	\$ 19.26	\$ 51.95	\$ 71.21	\$ 709.03	\$ 637.82
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 637.82	\$ -	\$ 11.83	\$ 7.16	\$ 18.99	\$ 51.95	\$ 70.94	\$ 644.98	\$ 574.04
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 574.04	\$ -	\$ 11.83	\$ 6.55	\$ 18.38	\$ 51.95	\$ 70.33	\$ 580.59	\$ 510.26
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 510.26	\$ -	\$ 11.83	\$ 6.11	\$ 17.94	\$ 51.95	\$ 69.89	\$ 516.36	\$ 446.47
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 446.47	\$ -	\$ 11.83	\$ 5.33	\$ 17.16	\$ 51.95	\$ 69.11	\$ 451.80	\$ 382.69
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 382.69	\$ -	\$ 11.83	\$ 4.76	\$ 16.59	\$ 51.95	\$ 68.54	\$ 387.45	\$ 318.91
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 318.91	\$ -	\$ 11.83	\$ 4.01	\$ 15.84	\$ 51.95	\$ 67.79	\$ 322.92	\$ 255.13
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 255.13	\$ -	\$ 11.83	\$ 3.24	\$ 15.07	\$ 51.95	\$ 67.02	\$ 258.37	\$ 191.35
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 191.35	\$ -	\$ 11.83	\$ 2.48	\$ 14.31	\$ 51.95	\$ 66.26	\$ 193.82	\$ 127.56
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 127.56	\$ -	\$ 11.83	\$ 1.67	\$ 13.50	\$ 51.95	\$ 65.45	\$ 129.23	\$ 63.78
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 63.78	\$ -	\$ 11.83	\$ 0.84	\$ 12.68	\$ 51.95	\$ 64.63	\$ 64.63	\$ (0.00)
						\$ 28,165.84	\$ 236.64	\$ 236.64	\$ 127.68	\$ 364.31	\$ 1,039.00	\$ 1,403.31	\$ 35,227.25	\$ 33,823.94

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	16	03/22/16	03/31/16	10	3.250%	\$ 1,191.00	\$ 1.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.06	\$ 1,192.06
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,192.06	\$ 10.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.31	\$ 1,202.31
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,202.31	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,212.89	\$ 1,212.89
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,212.89	\$ 10.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.56	\$ 1,223.56
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,223.56	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.12	\$ 1,234.12
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,234.12	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245.54	\$ 1,245.54
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,245.54	\$ 12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,257.97	\$ 1,257.97
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,257.97	\$ 13.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,271.32	\$ 1,271.32
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,271.32	\$ 13.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,284.64	\$ 1,284.64
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,284.64	\$ 14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,298.96	\$ 1,298.96
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,298.96	\$ 15.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,314.31	\$ 1,314.31
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,314.31	\$ 16.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,330.74	\$ 1,330.74
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,330.74	\$ 17.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,347.74	\$ 1,347.74
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,347.74	\$ 18.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,366.05	\$ 1,366.05
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,366.05	\$ 18.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,384.99	\$ 1,384.99
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,384.99	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,403.91	\$ 1,403.91
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,403.91	\$ 17.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.22	\$ 1,421.22
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,421.22	\$ 16.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.01	\$ 1,438.01
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,438.01	\$ 12.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.41	\$ 1,450.41
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,450.41	\$ 11.85	\$ 13.56	\$ 11.85	\$ 25.41	\$ 59.55	\$ 84.96	\$ 1,474.11	\$ 1,389.14
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,389.14	\$ -	\$ 13.56	\$ 11.13	\$ 24.70	\$ 59.55	\$ 84.25	\$ 1,400.28	\$ 1,316.03
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,316.03	\$ -	\$ 13.56	\$ 10.66	\$ 24.23	\$ 59.55	\$ 83.78	\$ 1,326.70	\$ 1,242.92
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,242.92	\$ -	\$ 13.56	\$ 10.18	\$ 23.74	\$ 59.55	\$ 83.29	\$ 1,253.10	\$ 1,169.81
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,169.81	\$ -	\$ 13.56	\$ 9.58	\$ 23.15	\$ 59.55	\$ 82.70	\$ 1,179.39	\$ 1,096.69
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,096.69	\$ -	\$ 13.56	\$ 8.79	\$ 22.35	\$ 59.55	\$ 81.90	\$ 1,105.48	\$ 1,023.58
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,023.58	\$ -	\$ 13.56	\$ 8.29	\$ 21.86	\$ 59.55	\$ 81.41	\$ 1,031.87	\$ 950.47
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 950.47	\$ -	\$ 13.56	\$ 9.64	\$ 23.20	\$ 59.55	\$ 82.75	\$ 960.11	\$ 877.35
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 877.35	\$ -	\$ 13.56	\$ 9.40	\$ 22.96	\$ 59.55	\$ 82.51	\$ 886.75	\$ 804.24
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 804.24	\$ -	\$ 13.56	\$ 8.52	\$ 22.08	\$ 59.55	\$ 81.63	\$ 812.76	\$ 731.13
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 731.13	\$ -	\$ 13.56	\$ 8.20	\$ 21.77	\$ 59.55	\$ 81.32	\$ 739.33	\$ 658.02
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 658.02	\$ -	\$ 13.56	\$ 7.51	\$ 21.07	\$ 59.55	\$ 80.62	\$ 665.52	\$ 584.90
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 584.90	\$ -	\$ 13.56	\$ 7.00	\$ 20.57	\$ 59.55	\$ 80.12	\$ 591.91	\$ 511.79
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 511.79	\$ -	\$ 13.56	\$ 6.11	\$ 19.67	\$ 59.55	\$ 79.22	\$ 517.90	\$ 438.68
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 438.68	\$ -	\$ 13.56	\$ 5.45	\$ 19.02	\$ 59.55	\$ 78.57	\$ 444.13	\$ 365.56
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 365.56	\$ -	\$ 13.56	\$ 4.59	\$ 18.16	\$ 59.55	\$ 77.71	\$ 370.16	\$ 292.45
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 292.45	\$ -	\$ 13.56	\$ 3.72	\$ 17.28	\$ 59.55	\$ 76.83	\$ 296.17	\$ 219.34
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 219.34	\$ -	\$ 13.56	\$					

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	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	\$ 1,365.48	\$ 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	4.024%	\$ 1,035.70	\$ -	\$ 14.82	\$ 10.51	\$ 25.33	\$ 64.85	\$ 90.18	\$ 1,046.21	\$ 956.03
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 956.03	\$ -	\$ 14.82	\$ 10.24	\$ 25.06	\$ 64.85	\$ 89.91	\$ 966.27	\$ 876.36
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 876.36	\$ -	\$ 14.82	\$ 9.28	\$ 24.10	\$ 64.85	\$ 88.95	\$ 885.64	\$ 796.69
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 796.69	\$ -	\$ 14.82	\$ 8.94	\$ 23.76	\$ 64.85	\$ 88.61	\$ 805.63	\$ 717.02
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 717.02	\$ -	\$ 14.82	\$ 8.18	\$ 23.00	\$ 64.85	\$ 87.85	\$ 725.21	\$ 637.36
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 637.36	\$ -	\$ 14.82	\$ 7.63	\$ 22.45	\$ 64.85	\$ 87.30	\$ 644.99	\$ 557.69
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 557.69	\$ -	\$ 14.82	\$ 6.65	\$ 21.47	\$ 64.85	\$ 86.32	\$ 564.34	\$ 478.02
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 478.02	\$ -	\$ 14.82	\$ 5.94	\$ 20.76	\$ 64.85	\$ 85.61	\$ 483.96	\$ 398.35
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 398.35	\$ -	\$ 14.82	\$ 5.01	\$ 19.83	\$ 64.85	\$ 84.68	\$ 403.35	\$ 318.68
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 318.68	\$ -	\$ 14.82	\$ 4.05	\$ 18.87	\$ 64.85	\$ 83.72	\$ 322.73	\$ 239.01
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 239.01	\$ -	\$ 14.82	\$ 3.09	\$ 17.91	\$ 64.85	\$ 82.76	\$ 242.10	\$ 159.34
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 159.34	\$ -	\$ 14.82	\$ 2.09	\$ 16.91	\$ 64.85	\$ 81.76	\$ 161.42	\$ 79.67
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 79.67	\$ -	\$ 14.82	\$ 1.05	\$ 15.87	\$ 64.85	\$ 80.72	\$ 80.72	\$ 0.00
					\$ 35,180.89	\$ 296.39	\$ 296.39	\$ 159.48	\$ 458.87	\$ 1,297.00	\$ 1,752.87	\$ 44,002.04	\$ 42,249.18	

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) + (B) + (3)	Running Balance (3) - (E)
Payment	18	04/21/16	06/30/16	71	3.460%	\$ 1,335.00	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343.96	\$ 1,343.96
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,343.96	\$ 11.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,355.78	\$ 1,355.78
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,355.78	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,367.71	\$ 1,367.71
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,367.71	\$ 11.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,379.52	\$ 1,379.52
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,379.52	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.28	\$ 1,392.28
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,392.28	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,406.17	\$ 1,406.17
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,406.17	\$ 14.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.09	\$ 1,421.09
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,421.09	\$ 14.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,435.99	\$ 1,435.99
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,435.99	\$ 16.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.99	\$ 1,451.99
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,451.99	\$ 17.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469.15	\$ 1,469.15
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,469.15	\$ 18.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.52	\$ 1,487.52
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,487.52	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,506.52	\$ 1,506.52
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,506.52	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.99	\$ 1,526.99
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,526.99	\$ 21.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.16	\$ 1,548.16
N/A	Q4/2019	10/01/19	12/31/19	92	5.520%	\$ 1,548.16	\$ 21.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.31	\$ 1,569.31
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,569.31	\$ 19.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.66	\$ 1,588.66
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,588.66	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,607.43	\$ 1,607.43
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,607.43	\$ 13.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,621.29	\$ 1,621.29
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,621.29	\$ 13.24	\$ 14.98	\$ 13.24	\$ 28.22	\$ 66.75	\$ 94.97	\$ 1,647.78	\$ 1,552.80
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,552.80	\$ -	\$ 14.98	\$ 12.44	\$ 27.42	\$ 66.75	\$ 94.17	\$ 1,565.25	\$ 1,471.08
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,471.08	\$ -	\$ 14.98	\$ 11.92	\$ 26.90	\$ 66.75	\$ 93.65	\$ 1,483.00	\$ 1,389.35
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,389.35	\$ -	\$ 14.98	\$ 11.38	\$ 26.36	\$ 66.75	\$ 93.11	\$ 1,400.73	\$ 1,307.62
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,307.62	\$ -	\$ 14.98	\$ 10.71	\$ 25.69	\$ 66.75	\$ 92.44	\$ 1,318.34	\$ 1,225.90
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,225.90	\$ -	\$ 14.98	\$ 9.82	\$ 24.80	\$ 66.75	\$ 91.55	\$ 1,235.72	\$ 1,144.17
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	4.024%	\$ 1,062.44	\$ -	\$ 14.98	\$ 10.78	\$ 25.75	\$ 66.75	\$ 92.50	\$ 1,073.22	\$ 980.72
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 980.72	\$ -	\$ 14.98	\$ 10.51	\$ 25.48	\$ 66.75	\$ 92.23	\$ 991.22	\$ 898.99
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 888.99	\$ -	\$ 14.98	\$ 9.52	\$ 24.50	\$ 66.75	\$ 91.25	\$ 908.51	\$ 817.27
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 817.27	\$ -	\$ 14.98	\$ 9.17	\$ 24.15	\$ 66.75	\$ 90.90	\$ 826.43	\$ 735.54
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 735.54	\$ -	\$ 14.98	\$ 8.38	\$ 23.37	\$ 66.75	\$ 90.12	\$ 743.93	\$ 653.81
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 653.81	\$ -	\$ 14.98	\$ 7.83	\$ 22.80	\$ 66.75	\$ 89.55	\$ 661.64	\$ 572.09
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 572.09	\$ -	\$ 14.98	\$ 6.83	\$ 21.80	\$ 66.75	\$ 88.55	\$ 578.91	\$ 490.36
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 490.36	\$ -	\$ 14.98	\$ 6.10	\$ 21.07	\$ 66.75	\$ 87.82	\$ 496.46	\$ 408.63
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 408.63	\$ -	\$ 14.98	\$ 5.14	\$ 20.11	\$ 66.75	\$ 86.86	\$ 413.77	\$ 326.91
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 326.91	\$ -	\$ 14.98	\$ 4.15	\$ 19.13	\$ 66.75	\$ 85.88	\$ 331.06	\$ 245.18
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 245.18	\$ -	\$ 14.98	\$ 3.17	\$ 18.15	\$ 66.75	\$ 84.90	\$ 248.35	\$ 163.45
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 163.45	\$ -	\$ 14.98	\$ 2.14	\$ 17.12	\$ 66.75	\$ 83.87	\$ 165.59	\$ 81.73
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 81.73	\$ -	\$ 14.98	\$ 1.08	\$ 16.06	\$ 66.75	\$ 82.81	\$ 82.81	\$ (0.00)
					\$ 35,905.45	\$ 299.53	\$ 299.53	\$ 163.60	\$ 463.13	\$ 1,335.00	\$ 1,798.13	\$ 43,805.69	\$ 42,007.57	

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

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)
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,029.00	\$ -	\$ 14.30	\$ 10.44	\$ 24.74	\$ 64.85	\$ 89.59	\$ 1,039.44	\$ 949.85
09	Q4/2022	08/01/22	12/31/22	92	4.250%	\$ 949.85	\$ -	\$ 14.30	\$ 10.18	\$ 24.48	\$ 64.85	\$ 89.33	\$ 960.03	\$ 870.70
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 870.70	\$ -	\$ 14.30	\$ 9.22	\$ 23.52	\$ 64.85	\$ 88.37	\$ 879.92	\$ 791.54
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 791.54	\$ -	\$ 14.30	\$ 8.88	\$ 23.18	\$ 64.85	\$ 88.03	\$ 800.42	\$ 712.39
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 712.39	\$ -	\$ 14.30	\$ 8.13	\$ 22.43	\$ 64.85	\$ 87.28	\$ 720.52	\$ 633.23
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 633.23	\$ -	\$ 14.30	\$ 7.58	\$ 21.89	\$ 64.85	\$ 86.74	\$ 640.81	\$ 554.08
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 554.08	\$ -	\$ 14.30	\$ 6.61	\$ 20.92	\$ 64.85	\$ 85.77	\$ 560.69	\$ 474.93
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 474.93	\$ -	\$ 14.30	\$ 5.90	\$ 20.21	\$ 64.85	\$ 85.06	\$ 480.83	\$ 395.77
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 395.77	\$ -	\$ 14.30	\$ 4.97	\$ 19.28	\$ 64.85	\$ 84.13	\$ 400.75	\$ 316.62
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 316.62	\$ -	\$ 14.30	\$ 4.02	\$ 18.33	\$ 64.85	\$ 83.18	\$ 320.64	\$ 237.46
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 237.46	\$ -	\$ 14.30	\$ 3.07	\$ 17.38	\$ 64.85	\$ 82.23	\$ 240.54	\$ 158.31
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 158.31	\$ -	\$ 14.30	\$ 2.07	\$ 16.38	\$ 64.85	\$ 81.23	\$ 160.38	\$ 79.15
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 79.15	\$ -	\$ 14.30	\$ 1.05	\$ 15.35	\$ 64.85	\$ 80.20	\$ 80.20	\$ 0.00
						\$ 34,779.34	\$ 286.08	\$ 286.08	\$ 158.45	\$ 444.53	\$ 1,297.00	\$ 1,741.53	\$ 42,426.91	\$ 40,685.38

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)
Payment	20	06/21/16	06/30/16	10	3.460%	\$ 1,191.00	\$ 1.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.13	\$ 1,192.13
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,192.13	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.61	\$ 1,202.61
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,202.61	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,213.19	\$ 1,213.19
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,213.19	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.36	\$ 1,223.36
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,223.66	\$ 11.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.98	\$ 1,234.98
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,234.98	\$ 12.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247.31	\$ 1,247.31
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,247.31	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260.55	\$ 1,260.55
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,260.55	\$ 13.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.76	\$ 1,273.76
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,273.76	\$ 14.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,287.95	\$ 1,287.95
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,287.95	\$ 15.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,303.18	\$ 1,303.18
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,303.18	\$ 16.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.47	\$ 1,319.47
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,319.47	\$ 16.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.32	\$ 1,336.32
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,336.32	\$ 18.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,354.48	\$ 1,354.48
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,354.48	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.26	\$ 1,373.26
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,373.26	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.02	\$ 1,392.02
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,392.02	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.18	\$ 1,409.18
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,409.18	\$ 16.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.83	\$ 1,425.83
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,425.83	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	\$ 1,377.38
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,377.38	\$ -	\$ 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	\$ 22.45	\$ 59.55	\$ 82.00	\$ 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	\$ 1,096.12	\$ 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	4.024%	\$ 942.41	\$ -	\$ 12.94	\$ 9.56	\$ 22.50	\$ 59.55	\$ 82.05	\$ 951.97	\$ 869.92
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 869.92	\$ -	\$ 12.94	\$ 9.32	\$ 22.26	\$ 59.55	\$ 81.81	\$ 879.24	\$ 797.43
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 797.43	\$ -	\$ 12.94	\$ 8.44	\$ 21.39	\$ 59.55	\$ 80.94	\$ 805.87	\$ 724.93
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 724.93	\$ -	\$ 12.94	\$ 8.13	\$ 21.08	\$ 59.55	\$ 80.63	\$ 733.07	\$ 652.44
12	Q3/2023	07/01/23	09/30/23	92	4.570%	\$ 652.44	\$ -	\$ 12.94	\$ 7.44	\$ 20.39	\$ 59.55	\$ 79.94	\$ 659.89	\$ 579.95
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 579.95	\$ -	\$ 12.94	\$ 6.94	\$ 19.89	\$ 59.55	\$ 79.44	\$ 586.89	\$ 507.45
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 507.45	\$ -	\$ 12.94	\$ 6.06	\$ 19.00	\$ 59.55	\$ 78.55	\$ 513.51	\$ 434.96
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 434.96	\$ -	\$ 12.94	\$ 5.41	\$ 18.35	\$ 59.55	\$ 77.90	\$ 440.37	\$ 362.47
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 362.47	\$ -	\$ 12.94	\$ 4.56	\$ 17.50	\$ 59.55	\$ 77.05	\$ 367.02	\$ 289.97
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 289.97	\$ -	\$ 12.94	\$ 3.68	\$ 16.63	\$ 59.55	\$ 76.18	\$ 293.66	\$ 217.48
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 217.48	\$ -	\$ 12.94	\$ 2.82	\$ 15.76	\$ 59.55	\$ 75.31	\$ 220.30	\$ 144.99
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 144.99	\$ -	\$ 12.94	\$ 1.90	\$ 14.84	\$ 59.55	\$ 74.39	\$ 146.88	\$ 72.49
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 72.49	\$ -	\$ 12.94	\$ 0.96	\$ 13.90	\$ 59.55	\$ 73.45	\$ 73.45	\$ 0.00
						\$ 31,855.84	\$ 258.87	\$ 258.87	\$ 145.11	\$ 403.98	\$ 1,191.00	\$ 1,594.98	\$ 38,856.72	\$ 37,261.74

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	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										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
													(1) + (2) + (B) = (3)	(3) - (E)
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 378.19	\$ -	\$ 11.08	\$ 4.70	\$ 15.78	\$ 51.95	\$ 67.73	\$ 382.89	\$ 315.16
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 315.16	\$ -	\$ 11.08	\$ 3.96	\$ 15.04	\$ 51.95	\$ 66.99	\$ 319.12	\$ 252.13
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 252.13	\$ -	\$ 11.08	\$ 3.20	\$ 14.29	\$ 51.95	\$ 66.24	\$ 255.33	\$ 189.10
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 189.10	\$ -	\$ 11.08	\$ 2.45	\$ 13.53	\$ 51.95	\$ 65.48	\$ 191.54	\$ 126.06
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 126.06	\$ -	\$ 11.08	\$ 1.65	\$ 12.73	\$ 51.95	\$ 64.68	\$ 127.71	\$ 63.03
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 63.03	\$ -	\$ 11.08	\$ 0.83	\$ 11.92	\$ 51.95	\$ 63.87	\$ 63.87	\$ (0.00)
						\$ 27,484.55	\$ 221.64	\$ 221.64	\$ 126.17	\$ 347.82	\$ 1,039.00	\$ 1,386.82	\$ 32,748.87	\$ 31,362.05

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)
													(1) + (2) + (B) = (3)	(3) - (E)
Payment	22	10/12/16	12/31/16	81	3.500%	\$ 866.00	\$ 6.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.71	\$ 872.71
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 872.71	\$ 7.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880.24	\$ 880.24
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 880.24	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 888.38	\$ 888.38
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 888.38	\$ 8.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 897.25	\$ 897.25
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 897.25	\$ 9.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 906.77	\$ 906.77
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 906.77	\$ 9.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 916.27	\$ 916.27
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 916.27	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 926.48	\$ 926.48
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 926.48	\$ 10.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 937.44	\$ 937.44
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 937.44	\$ 11.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.16	\$ 949.16
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 949.16	\$ 12.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 961.28	\$ 961.28
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 961.28	\$ 13.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.34	\$ 974.34
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 974.34	\$ 13.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 987.85	\$ 987.85
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 987.85	\$ 13.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.34	\$ 1,001.34
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,001.34	\$ 12.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013.69	\$ 1,013.69
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,013.69	\$ 11.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,025.66	\$ 1,025.66
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 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	\$ 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	\$ 886.52
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 886.52	\$ -	\$ 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	4.024%	\$ 677.92	\$ -	\$ 8.85	\$ 6.88	\$ 15.72	\$ 43.30	\$ 59.02	\$ 684.80	\$ 625.78
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 625.78	\$ -	\$ 8.85	\$ 6.70	\$ 15.55	\$ 43.30	\$ 58.85	\$ 632.48	\$ 573.63
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 573.63	\$ -	\$ 8.85	\$ 6.07	\$ 14.92	\$ 43.30	\$ 58.22	\$ 579.70	\$ 521.48
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 521.48	\$ -	\$ 8.85	\$ 5.85	\$ 14.70	\$ 43.30	\$ 58.00	\$ 527.33	\$ 469.33
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 469.33	\$ -	\$ 8.85	\$ 5.36	\$ 14.20	\$ 43.30	\$ 57.50	\$ 474.69	\$ 417.18
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 417.18	\$ -	\$ 8.85	\$ 4.99	\$ 13.84	\$ 43.30	\$ 57.14	\$ 422.18	\$ 365.04
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 365.04	\$ -	\$ 8.85	\$ 4.36	\$ 13.20	\$ 43.30	\$ 56.50	\$ 369.39	\$ 312.89
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 312.89	\$ -	\$ 8.85	\$ 3.89	\$ 12.74	\$ 43.30	\$ 56.04	\$ 316.78	\$ 260.74
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 260.74	\$ -	\$ 8.85	\$ 3.28	\$ 12.13	\$ 43.30	\$ 55.43	\$ 264.02	\$ 208.59
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 208.59	\$ -	\$ 8.85	\$ 2.65	\$ 11.50	\$ 43.30	\$ 54.80	\$ 211.24	\$ 156.44
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 156.44	\$ -	\$ 8.85	\$ 2.03	\$ 10.87	\$ 43.30	\$ 54.17	\$ 158.47	\$ 104.30
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 104.30	\$ -	\$ 8.85	\$ 1.37	\$ 10.21	\$ 43.30	\$ 53.51	\$ 105.66	\$ 52.15
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 52.15	\$ -	\$ 8.85	\$ 0.69	\$ 9.54	\$ 43.30	\$ 52.84	\$ 52.84	\$ 0.00
						\$ 22,505.71	\$ 176.96	\$ 176.96	\$ 104.39	\$ 281.35	\$ 866.00	\$ 1,147.35	\$ 26,228.82	\$ 25,081.48

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
													(1) + (2) + (B) = (3)	(3) - (E)
Payment	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	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	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)
							Due (2)	Accrued Interest							
Payment	24	10/2/16	12/31/16	72	3.500%	\$ 541.00	\$ 3.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 544.72	\$ 544.72	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 544.72	\$ 4.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549.43	\$ 549.43	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 549.43	\$ 5.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 554.51	\$ 554.51	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 554.51	\$ 5.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560.04	\$ 560.04	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 560.04	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 565.99	\$ 565.99	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 565.99	\$ 5.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 571.92	\$ 571.92	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 571.92	\$ 6.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578.29	\$ 578.29	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 578.29	\$ 6.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 585.13	\$ 585.13	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 585.13	\$ 7.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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	4.024%	\$ 423.14	\$ -	\$ 5.50	\$ 4.29	\$ 9.79	\$ 27.05	\$ 36.84	\$ 427.44	\$ 390.60	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 390.60	\$ -	\$ 5.50	\$ 4.18	\$ 9.68	\$ 27.05	\$ 36.73	\$ 394.78	\$ 358.05	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 358.05	\$ -	\$ 5.50	\$ 3.79	\$ 9.29	\$ 27.05	\$ 36.34	\$ 361.84	\$ 325.50	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 325.50	\$ -	\$ 5.50	\$ 3.65	\$ 9.15	\$ 27.05	\$ 36.20	\$ 329.15	\$ 292.95	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 292.95	\$ -	\$ 5.50	\$ 3.34	\$ 8.84	\$ 27.05	\$ 35.89	\$ 296.29	\$ 260.40	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 260.40	\$ -	\$ 5.50	\$ 3.12	\$ 8.62	\$ 27.05	\$ 35.67	\$ 263.51	\$ 227.85	
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 227.85	\$ -	\$ 5.50	\$ 2.72	\$ 8.22	\$ 27.05	\$ 35.27	\$ 230.57	\$ 195.30	
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 195.30	\$ -	\$ 5.50	\$ 2.43	\$ 7.93	\$ 27.05	\$ 34.98	\$ 197.73	\$ 162.75	
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 162.75	\$ -	\$ 5.50	\$ 2.05	\$ 7.55	\$ 27.05	\$ 34.60	\$ 164.79	\$ 130.20	
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 130.20	\$ -	\$ 5.50	\$ 1.65	\$ 7.15	\$ 27.05	\$ 34.20	\$ 131.85	\$ 97.65	
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 97.65	\$ -	\$ 5.50	\$ 1.26	\$ 6.76	\$ 27.05	\$ 33.81	\$ 98.91	\$ 65.10	
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 65.10	\$ -	\$ 5.50	\$ 0.85	\$ 6.35	\$ 27.05	\$ 33.40	\$ 65.95	\$ 32.55	
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 32.55	\$ -	\$ 5.50	\$ 0.43	\$ 5.93	\$ 27.05	\$ 32.98	\$ 32.98	\$ (0.00)	
					\$ 14,048.03	\$ 109.99	\$ 109.99	\$ 65.16	\$ 175.15	\$ 541.00	\$ 716.15	\$ 16,371.45	\$ 15,655.30		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	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)
							Due (2)	Accrued Interest							
Payment	25	11/2/21	12/31/16	40	3.500%	\$ 413.00	\$ 1.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.58	\$ 414.58	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 414.58	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 418.16	\$ 418.16	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 418.16	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 422.03	\$ 422.03	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 422.03	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 426.24	\$ 426.24	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 426.24	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430.76	\$ 430.76	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 430.76	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.28	\$ 435.28	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 435.28	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440.13	\$ 440.13	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.13	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 445.33	\$ 445.33	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.33	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450.90	\$ 450.90	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.90	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 456.66	\$ 456.66	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.66	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.86	\$ 462.86	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 462.86	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469.28	\$ 469.28	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 469.28	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.69	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 481.55	\$ 481.55	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 481.55	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 487.24	\$ 487.24	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 487.24	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 491.44	\$ 491.44	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 491.44	\$ 4.01	\$ 4.12	\$ 4.01	\$ 8.14	\$ 20.65	\$ 28.79	\$ 499.47	\$ 470.68	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 470.68	\$ -	\$ 4.12	\$ 3.77	\$ 7.89	\$ 20.65	\$ 28.54	\$ 474.46	\$ 445.91	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445.91	\$ -	\$ 4.12	\$ 3.61	\$ 7.74	\$ 20.65	\$ 28.39	\$ 449.52	\$ 421.14	
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 421.14	\$ -	\$ 4.12	\$ 3.45	\$ 7.57	\$ 20.65	\$ 28.22	\$ 424.59	\$ 396.37	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 396.37	\$ -	\$ 4.12	\$ 3.25	\$ 7.37	\$ 20.65	\$ 28.02	\$ 399.61	\$ 371.59	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 371.59	\$ -	\$ 4.12	\$ 2.98	\$ 7.10	\$ 20.65	\$ 27.75	\$ 374.57	\$ 346.82	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 346.82	\$ -	\$ 4.12	\$ 2.81	\$ 6.93	\$ 20.65	\$ 27.58	\$ 349.63	\$ 322.05	
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 322.05	\$ -	\$ 4.12	\$ 3.27	\$ 7.39	\$ 20.65	\$ 28.04	\$ 325.31	\$ 297.27	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 297.27	\$ -	\$ 4.12	\$ 3.18	\$ 7.31	\$ 20.65	\$ 27.96	\$ 300.46	\$ 272.50	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 272.50	\$ -	\$ 4.12	\$ 2.89	\$ 7.01	\$ 20.65	\$ 27.66	\$ 275.39	\$ 247.73	
11	Q2														

Date Payment		Facility Cost	ITCC	One-Time Cost		Total Cost
Payment #	Received					
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	04/26/15	\$ 210,000.00	\$ -	\$ 1,445.00	\$ -	\$ 211,445.00
07	05/23/15	\$ 255,620.00	\$ -	\$ 1,185.00	\$ -	\$ 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	\$ 237,602.20	\$ -	\$ 1,039.00	\$ -	\$ 238,641.00
16	03/22/16	\$ 272,474.00	\$ -	\$ 1,191.00	\$ -	\$ 273,665.00
17	04/21/16	\$ 256,600.00	\$ -	\$ 1,297.00	\$ -	\$ 257,897.00
18	04/21/16	\$ 294,406.00	\$ -	\$ 1,297.00	\$ -	\$ 295,603.00
19	05/24/16	\$ 296,679.00	\$ -	\$ 1,297.00	\$ -	\$ 297,974.00
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	\$ 1,843,789.00	\$ -	\$ -	\$ -	\$ 1,843,789.00
Total		\$ 3,972,000.00	\$ -	\$ 22,924.00	\$ -	\$ 3,994,924.00
True Up 1	N/A	\$ 3,838,514.96	\$ -	\$ -	\$ -	\$ 3,838,514.96
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 7,810,514.96	\$ -	\$ -	\$ 22,924.00	\$ 7,833,438.96

	Estimate	Actual	Comments/Notes	Principal	Accrued Interest
In-Service Date:	03/08/19	03/08/19			
COD:	04/30/20	08/31/20			
Actual True Up				\$ 3,838,514.96	\$ 852,503.60

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)
N/A	Q1/2019	3/8/2019	3/31/2019	24	5.180%
N/A	Q2/2019	4/1/2019	6/30/2019	91	5.450%
N/A	Q3/2019	7/1/2019	9/30/2019	92	5.500%
N/A	Q4/2019	10/1/2019	12/31/2019	92	5.420%
N/A	Q1/2020	1/1/2020	3/31/2020	91	4.960%
N/A	Q2/2020	4/1/2020	6/30/2020	91	4.750%
N/A	Q3/2020	7/1/2020	9/30/2020	92	3.430%
01	Q4/2020	10/1/2020	12/31/2020	92	3.250%
02	Q1/2021	1/1/2021	3/31/2021	90	3.250%
03	Q2/2021	4/1/2021	6/30/2021	91	3.250%
04	Q3/2021	7/1/2021	9/30/2021	92	3.250%
05	Q4/2021	10/1/2021	12/31/2021	92	3.250%
06	Q1/2022	1/1/2022	3/31/2022	90	3.250%
07	Q2/2022	4/1/2022	6/30/2022	91	3.250%
08	Q3/2022	7/1/2022	9/30/2022	92	4.024%
09	Q4/2022	10/1/2022	12/31/2022	92	4.250%
10	Q1/2023	1/1/2023	3/31/2023	90	4.294%
11	Q2/2023	4/1/2023	6/30/2023	91	4.500%
12	Q3/2023	7/1/2023	9/30/2023	92	4.527%
13	Q4/2023	10/1/2023	12/31/2023	92	4.750%
14	Q1/2024	1/1/2024	3/31/2024	91	4.799%
15	Q2/2024	4/1/2024	6/30/2024	91	5.000%
16	Q3/2024	7/1/2024	9/30/2024	92	5.000%
17	Q4/2024	10/1/2024	12/31/2024	92	5.054%
18	Q1/2025	1/1/2025	3/31/2025	90	5.250%
19	Q2/2025	4/1/2025	6/30/2025	91	5.250%
20	Q3/2025	7/1/2025	9/30/2025	92	5.250%

Accrued Interest		Accrued Interest	Quarterly Interest	Total Interest	Refund	Principal Refund	Total Refund	Total Due	Running Balance
Due (2)	Refund (A)	Refund (B)	(A) + (B) = (C)	(1)	(D)	(C) + (D) = (E)	(1) + (D) + (E) = (3)		
\$ 6	\$ 13,606.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,852,121.78	\$ 3,852,121
\$ 8	\$ 54,466.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,906,558.38	\$ 3,906,558
\$ 8	\$ 56,325.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,962,913.77	\$ 3,962,913
\$ 7	\$ 56,275.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,019,189.36	\$ 4,019,189
\$ 6	\$ 51,494.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,070,683.54	\$ 4,070,683
\$ 4	\$ 49,166.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,129,849.54	\$ 4,129,849
\$ 0	\$ 36,875.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,157,485.80	\$ 4,157,485
\$ 0	\$ 35,241.93	\$ 17,710.64	\$ 33,964.16	\$ 51,674.80	\$ 191,925.75	\$ 243,600.55	\$ 2,266,691.89	\$ 3,983,003.74	\$ 3,773,454
\$ 4	\$ 17,710.64	\$ 31,919.29	\$ 49,629.93	\$ 91,925.75	\$ 241,555.68	\$ 4,015,010.64	\$ 3,773,454		
\$ 6	\$ 17,710.64	\$ 30,575.32	\$ 48,285.65	\$ 91,925.75	\$ 240,211.71	\$ 3,804,030.28	\$ 3,563,568.12		
\$ 7	\$ 17,710.64	\$ 29,194.02	\$ 46,904.68	\$ 91,925.75	\$ 238,830.41	\$ 3,593,012.59	\$ 3,359,172.59		
\$ 8	\$ 17,710.64	\$ 27,476.73	\$ 45,187.36	\$ 91,925.75	\$ 237,113.11	\$ 3,381,658.91	\$ 3,144,545.56		
\$ 0	\$ 17,710.64	\$ 25,199.44	\$ 42,910.08	\$ 91,925.75	\$ 234,835.83	\$ 3,169,745.62	\$ 2,934,909.75		
\$ 1	\$ 17,710.64	\$ 23,787.61	\$ 41,452.45	\$ 91,925.75	\$ 232,447.72	\$ 2,958,690.22	\$ 2,723,247.47		
\$ 2	\$ 17,710.64	\$ 22,544.72	\$ 40,535.88	\$ 91,925.75	\$ 230,059.60	\$ 2,984,030.28	\$ 2,723,247.47		
\$ 4	\$ 17,710.64	\$ 26,948.33	\$ 44,658.97	\$ 91,925.75	\$ 236,584.71	\$ 2,542,584.96	\$ 2,306,000		
\$ 5	\$ 17,710.64	\$ 24,418.33	\$ 42,128.97	\$ 91,925.75	\$ 234,054.72	\$ 2,330,418.59	\$ 2,096,535.63		
\$ 6	\$ 17,710.64	\$ 23,519.48	\$ 41,230.12	\$ 91,925.75	\$ 233,155.67	\$ 2,119,883.34	\$ 1,877,727		
\$ 8	\$ 17,710.64	\$ 21,529.37	\$ 39,240.01	\$ 91,925.75	\$ 231,165.76	\$ 1,906,258.55	\$ 1,677,097.01		
\$ 9	\$ 17,710.64	\$ 20,079.15	\$ 37,789.78	\$ 91,925.75	\$ 229,715.53	\$ 1,697,170.24	\$ 1,464,545.13		
\$ 1	\$ 17,710.64	\$ 17,511.22	\$ 35,221.86	\$ 91,925.75	\$ 227,147.61	\$ 1,484,965.53	\$ 1,257,818.16		
\$ 2	\$ 17,710.64	\$ 15,659.71	\$ 33,347.45	\$ 91,925.75	\$ 225,200.44	\$ 1,273,455.13	\$ 1,048,595.01		
\$ 3	\$ 17,710.64	\$ 12,877.30	\$ 29,810.00	\$ 91,925.75	\$ 222,810.00	\$ 1,062,810.00	\$ 879,985.01		
\$ 4	\$ 17,710.64	\$ 10,655.67	\$ 28,324.29	\$ 91,925.75	\$ 220,200.04	\$ 845,120.29	\$ 635,865.01		
\$ 6	\$ 17,710.64	\$ 8,141.36	\$ 25,852.00	\$ 91,925.75	\$ 217,777.74	\$ 637,050.52	\$ 419,272.72		
\$ 7	\$ 17,710.64	\$ 5,488.77	\$ 23,198.52	\$ 91,925.75	\$ 215,124.27	\$ 424,760.65	\$ 209,363.67		
\$ 9	\$ 17,710.64	\$ 2,774.09	\$ 20,484.73	\$ 91,925.75	\$ 212,410.48	\$ 212,410.48	\$ 0.00		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)
Payment	01	03/16/15	03/31/15	16	3.250%
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%
N/A	Q1/2018	01/01/18	03/31/18	99	4.460%
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%
01	Q4/2020	10/01/20	12/31/20	92	3.250%
02	Q1/2021	01/01/21	03/31/21	60	3.250%
03	Q2/2021	04/01/21	06/30/21	91	3.250%
04	Q3/2021	07/01/21	09/30/21	92	3.250%
05	Q4/2021	10/01/21	12/31/21	92	3.250%
06	Q1/2022	01/01/22	03/31/22	90	3.250%
07	Q2/2022	04/01/22	06/30/22	91	3.250%
08	Q3/2022	07/01/22	09/30/22	92	4.024%
09	Q4/2022	10/01/22	12/31/22	92	4.250%
10	Q1/2023	01/01/23	03/31/23	90	4.294%
11	Q2/2023	04/01/23	06/30/23	91	4.500%

\$	354,212.77	\$	354,212.77	\$	419,628.04	\$	773,840.81	\$	3,838,514.96	\$	4,612,355.77	\$	72,532,862.09	\$	67,920,506
Accrued Interest Due	(2)	Accrued Interest Refund	(A)	Quarterly Interest Refund	(B)	Total Interest Refund	(A) + (B) = (C)	Principal Refund	(D)	Total Refund	(C) + (D) = (E)	Total Due	(1) + (2) + (B) = (F)	Running Balance	(3)
0	\$ 0.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410.58	\$ 410.58	\$ 410.58	
1	\$ 3.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 413.91	\$ 413.91	\$ 413.91	
2	\$ 3.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 417.30	\$ 417.30	\$ 417.30	
3	\$ 3.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 420.72	\$ 420.72	\$ 420.72	
4	\$ 3.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 424.12	\$ 424.12	\$ 424.12	
5	\$ 3.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427.77	\$ 427.77	\$ 427.77	
6	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431.53	\$ 431.53	\$ 431.53	
7	\$ 3.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435.33	\$ 435.33	\$ 435.33	
8	\$ 3.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 439.09	\$ 439.09	\$ 439.09	
9	\$ 4.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 443.15	\$ 443.15	\$ 443.15	
10	\$ 4.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447.57	\$ 447.57	\$ 447.57	
11	\$ 4.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452.32	\$ 452.32	\$ 452.32	
12	\$ 4.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 457.00	\$ 457.00	\$ 457.00	
13	\$ 5.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462.15	\$ 462.15	\$ 462.15	
14	\$ 5.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 467.62	\$ 467.62	\$ 467.62	
15	\$ 5.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 473.46	\$ 473.46	\$ 473.46	
16	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 479.51	\$ 479.51	\$ 479.51	
17	\$ 6.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 486.03	\$ 486.03	\$ 486.03	
18	\$ 6.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 492.76	\$ 492.76	\$ 492.76	
19	\$ 6.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 499.49	\$ 499.49	\$ 499.49	
20	\$ 6.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 505.65	\$ 505.65	\$ 505.65	
21	\$ 5.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 511.63	\$ 511.63	\$ 511.63	
22	\$ 4.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516.04	\$ 516.04	\$ 516.04	
23	\$ 4.22	\$ 5.51	\$ 4.22	\$ 5.51	\$ 9.73	\$ 9.73	\$ 20.50	\$ 20.50	\$ 30.23	\$ 30.23	\$ 544.47	\$ 544.47	\$ 544.47	\$ 544.47	
24	\$ -	\$ 5.51	\$ 3.98	\$ 5.51	\$ 9.47	\$ 9.47	\$ 20.50	\$ 20.50	\$ 29.97	\$ 29.97	\$ 494.20	\$ 494.20	\$ 494.20	\$ 494.20	
25	\$ -	\$ 5.51	\$ 3.79	\$ 5.51	\$ 9.31	\$ 9.31	\$ 20.50	\$ 20.50	\$ 29.81	\$ 29.81	\$ 472.02	\$ 472.02	\$ 472.02	\$ 472.02	
26	\$ -	\$ 5.51	\$ 3.62	\$ 5.51	\$ 9.14	\$ 9.14	\$ 20.50	\$ 20.50	\$ 29.64	\$ 29.64	\$ 445.84	\$ 445.84	\$ 445.84	\$ 445.84	
27	\$ -	\$ 5.51	\$ 3.41	\$ 5.51	\$ 8.92	\$ 8.92	\$ 20.50	\$ 20.50	\$ 29.42	\$ 29.42	\$ 419.61	\$ 419.61	\$ 419.61	\$ 419.61	
28	\$ -	\$ 5.51	\$ 3.13	\$ 5.51	\$ 8.64	\$ 8.64	\$ 20.50	\$ 20.50	\$ 29.14	\$ 29.14	\$ 393.32	\$ 393.32	\$ 393.32	\$ 393.32	
29	\$ -	\$ 5.51	\$ 2.95	\$ 5.51	\$ 8.46	\$ 8.46	\$ 20.50	\$ 20.50	\$ 28.98	\$ 28.98	\$ 367.13	\$ 367.13	\$ 367.13	\$ 367.13	
30	\$ -	\$ 5.51	\$ 3.43	\$ 5.51	\$ 8.94	\$ 8.94	\$ 20.50	\$ 20.50	\$ 29.44	\$ 29.44	\$ 341.60	\$ 341.60	\$ 341.60	\$ 341.60	
31	\$ -	\$ 5.51	\$ 3.34	\$ 5.51	\$ 8.86	\$ 8.86	\$ 20.50	\$ 20.50	\$ 29.36	\$ 29.36	\$ 315.50	\$ 315.50	\$ 315.50	\$ 315.50	
32	\$ -	\$ 5.51	\$ 3.03	\$ 5.51	\$ 8.54	\$ 8.54	\$ 20.50	\$ 20.50	\$ 29.04	\$ 29.04	\$ 289.17	\$ 289.17	\$ 289.17	\$ 289.17	
33	\$ -	\$ 5.51	\$ 2.92	\$ 5.51	\$ 8.43	\$ 8.43	\$ 20.50	\$ 20.50	\$ 28.93	\$ 28.93	\$ 263.05	\$ 263.05	\$ 263.05	\$ 263.05	

TOT497-True Up

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest Refund	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)	Due (2)								
12	Q2/2023	07/01/23	09/30/23	92	4.59%	\$ 234.11	\$ -	\$ 5.51	\$ 2.67	\$ 8.19	\$ 20.50	\$ 16.69	\$ 5.51	\$ 17.97	\$ 206.10
13	Q4/2023	01/01/23	12/31/23	92	4.750%	\$ 208.10	\$ -	\$ 5.51	\$ 2.49	\$ 6.00	\$ 20.50	\$ 26.50	\$ 5.51	\$ 210.59	\$ 182.09
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 182.09	\$ -	\$ 5.51	\$ 2.17	\$ 7.69	\$ 20.50	\$ 28.50	\$ 5.51	\$ 184.26	\$ 156.08
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 156.08	\$ -	\$ 5.51	\$ 1.94	\$ 7.45	\$ 20.50	\$ 27.95	\$ 5.51	\$ 158.02	\$ 130.06
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 130.06	\$ -	\$ 5.51	\$ 1.63	\$ 7.15	\$ 20.50	\$ 27.65	\$ 5.51	\$ 131.70	\$ 104.05
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 104.05	\$ -	\$ 5.51	\$ 1.32	\$ 6.83	\$ 20.50	\$ 27.33	\$ 5.51	\$ 105.37	\$ 78.04
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 78.04	\$ -	\$ 5.51	\$ 1.01	\$ 6.52	\$ 20.50	\$ 27.02	\$ 5.51	\$ 79.05	\$ 52.03
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 52.03	\$ -	\$ 5.51	\$ 0.68	\$ 6.19	\$ 20.50	\$ 26.69	\$ 5.51	\$ 52.71	\$ 26.01
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 26.01	\$ -	\$ 5.51	\$ 0.34	\$ 5.86	\$ 20.50	\$ 26.36	\$ 5.51	\$ 26.36	\$ (0.00)
						\$ 11,419.03	\$ 110.25	\$ 52.07	\$ 162.32	\$ 410.00	\$ 572.32	\$ 16,029.52	\$ 15,457.20		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest Refund	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)	Due (2)								
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	3.400%	\$ 571.01	\$ 4.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 575.92	\$ 575.92
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 575.92	\$ 5.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 580.99	\$ 580.99
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 580.99	\$ 5.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 586.10	\$ 586.10
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 586.10	\$ 5.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 591.16	\$ 591.16
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 591.16	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 596.63	\$ 596.63
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 596.63	\$ 5.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 602.58	\$ 602.58
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 602.58	\$ 6.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 608.98	\$ 608.98
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 608.98	\$ 6.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615.36	\$ 615.36
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 618.58	\$ 6.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 622.22	\$ 622.22
N/A	Q3/2018	07/01/18	09/30/18	92	4.600%	\$ 622.22	\$ 7.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 629.57	\$ 629.57
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 629.57	\$ 7.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 637.44	\$ 637.44
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 637.44	\$ 8.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645.58	\$ 645.58
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 645.58	\$ 8.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654.36	\$ 654.36
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 654.36	\$ 9.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 663.43	\$ 663.43
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 663.43	\$ 9.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 672.49	\$ 672.49
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 672.49	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680.78	\$ 680.78
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 680.78	\$ 8.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 688.82	\$ 688.82
N/A	Q3/2020	07/01/20	09/30/20	92	3.400%	\$ 688.82	\$ 5.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.76	\$ 694.76
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 694.76	\$ 5.68	\$ 7.42	\$ 5.68	\$ 13.10	\$ 27.80	\$ 40.70	\$ 706.11	\$ 665.42	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 665.42	\$ -	\$ 7.42	\$ 5.33	\$ 12.75	\$ 27.80	\$ 40.35	\$ 670.75	\$ 630.40	
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 630.40	\$ -	\$ 7.42	\$ 5.11	\$ 12.53	\$ 27.80	\$ 40.13	\$ 635.50	\$ 595.37	
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 595.37	\$ -	\$ 7.42	\$ 4.88	\$ 12.30	\$ 27.80	\$ 39.90	\$ 596.49	\$ 525.33	
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 560.35	\$ -	\$ 7.42	\$ 4.59	\$ 12.01	\$ 27.80	\$ 39.61	\$ 564.94	\$ 490.31	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 525.33	\$ -	\$ 7.42	\$ 4.21	\$ 11.63	\$ 27.80	\$ 39.23	\$ 529.54	\$ 477.09	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 490.31	\$ -	\$ 7.42	\$ 3.97	\$ 11.39	\$ 27.80	\$ 38.99	\$ 498.28	\$ 455.29	
08	Q3/2022	07/01/22	09/30/22	90	4.024%	\$ 455.29	\$ -	\$ 7.42	\$ 3.69	\$ 12.04	\$ 27.80	\$ 38.60	\$ 459.90	\$ 426.26	
09	Q4/2022	08/01/22	09/30/22	91	4.250%	\$ 425.00	\$ -	\$ 7.42	\$ 3.40	\$ 12.04	\$ 27.80	\$ 38.25	\$ 484.77	\$ 385.84	
10	Q1/2023	09/01/23	03/31/23	90	3.710%	\$ 376.83	\$ 7.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 773.89	\$ 766.79
11	Q2/2023	07/01/23	09/30/23	92	3.900%	\$ 773.69	\$ 7.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 781.61	\$ 781.61
12	Q3/2023	08/01/23	09/30/23	91	4.210%	\$ 781.61	\$ 8.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789.90	\$ 789.90
13	Q4/2023	09/01/23	09/30/23	91	4.470%	\$ 798.18	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 798.18	\$ 798.18
14	Q1/2024	10/01/24	09/30/24	92	4.690%	\$ 807.08	\$ 9.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807.08	\$ 807.08
15	Q2/2024	01/01/24	03/31/24	90	4.960%	\$ 816.62	\$ 10.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816.62	\$ 816.62
16	Q3/2024	02/01/24	03/31/24	91	5.180%	\$ 826.83	\$ 10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 826.83	\$ 826.83
17	Q4/2024	03/01/24	03/31/24	91	5.450%	\$ 837.39	\$ 11.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 837.39	\$ 837.39
18	Q1/2025	04/01/24	03/31/25	90	5.000%	\$ 848.77	\$ 11.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 848.77	\$ 848.77
19	Q2/2025	05/01/24	03/31/25	91	5.420%	\$ 868.53	\$ 11.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872.29	\$ 872.29
20	Q3/2025	06/01/24	03/31/25	91	4.960%	\$ 872.29	\$ 10.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.05	\$ 883.05
N/A	Q4/2025	07/01/24	09/30/25	92	4.750%	\$ 883.05	\$ 10.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893.48	\$ 893.48
N/A	Q1/2026	08/01/24	09/30/25	92	3.430%	\$ 893.48	\$ 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	92	3.250%	\$ 772.26	\$ -	\$ 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	\$ 6.39	\$ 15.95	\$ 35.80	\$ 51.75	\$ 778.59	\$ 778.59	
05	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 722.26	\$ -	\$ 9.63	\$ 5.99	\$ 15.30	\$ 35.80	\$ 51.00	\$ 780.00	\$ 881.41	
06	Q2/2021	02/01/21	03/31/22	90	3.250%	\$ 681.41	\$ -	\$ 9.63	\$ 5.46	\$ 15.00	\$ 35.80	\$ 50.80	\$ 686.67	\$ 635.98	
07	Q3/2022	04/01/22	06/30/22	91	3.250%	\$ 635.98	\$ -	\$ 9.63	\$ 5						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) * (2) + (B) * (3)	Running Balance (3) - (E)
													(1) * (2) + (B) * (3)	(3) - (E)
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 45.43	\$ 0.74	\$ 9.63	\$ 0.60	\$ 10.23	\$ 35.50	\$ 46.03	\$ 46.03	\$ 0.00
						\$ 19,941.52	\$ 192.54	\$ 90.93	\$ 283.47	\$ 716.00	\$ 999.47	\$ 27,993.02	\$ 26,993.55	

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)
													(1) * (2) + (B) * (3)	(3) - (E)
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	3.250%	\$ 926.18	\$ 7.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933.77	\$ 933.77
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 933.77	\$ 7.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 941.42	\$ 941.42
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 941.42	\$ 7.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 949.02	\$ 949.02
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 949.02	\$ 8.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 957.19	\$ 957.19
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 957.19	\$ 8.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 965.61	\$ 965.61
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 965.61	\$ 8.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974.10	\$ 974.10
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 974.10	\$ 8.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 982.51	\$ 982.51
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 982.51	\$ 9.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 991.60	\$ 991.60
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 991.60	\$ 9.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001.50	\$ 1,001.50
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,001.50	\$ 10.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,012.12	\$ 1,012.12
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,012.12	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,022.73	\$ 1,022.73
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,022.73	\$ 11.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,034.13	\$ 1,034.13
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,034.13	\$ 12.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,046.35	\$ 1,046.35
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,046.35	\$ 13.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,059.43	\$ 1,059.43
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,059.43	\$ 13.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,072.97	\$ 1,072.97
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,072.97	\$ 14.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,087.54	\$ 1,087.54
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,087.54	\$ 15.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,102.62	\$ 1,102.62
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,102.62	\$ 15.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,117.68	\$ 1,117.68
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,117.68	\$ 13.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,131.47	\$ 1,131.47
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,131.47	\$ 13.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144.83	\$ 1,144.83
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 1,144.83	\$ 9.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,154.70	\$ 1,154.70
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,154.70	\$ 9.43	\$ 12.31	\$ 9.43	\$ 21.74	\$ 45.90	\$ 67.64	\$ 1,173.57	\$ 1,105.93
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,105.93	\$ -	\$ 12.31	\$ 8.86	\$ 21.17	\$ 45.90	\$ 67.07	\$ 1,114.79	\$ 1,047.72
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,047.72	\$ -	\$ 12.31	\$ 8.49	\$ 20.80	\$ 45.90	\$ 66.70	\$ 1,056.21	\$ 989.52
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 989.52	\$ -	\$ 12.31	\$ 8.11	\$ 20.41	\$ 45.90	\$ 66.31	\$ 997.62	\$ 931.31
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 931.31	\$ -	\$ 12.31	\$ 7.63	\$ 19.34	\$ 45.90	\$ 65.84	\$ 938.95	\$ 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	\$ 881.10	\$ 814.89
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 814.89	\$ -	\$ 12.31	\$ 6.61	\$ 18.90	\$ 45.90	\$ 64.81	\$ 821.50	\$ 759.69
08	Q3/2022	07/01/22	09/30/22	92	4.020%	\$ 759.69	\$ -	\$ 12.31	\$ 6.69	\$ 19.36	\$ 45.90	\$ 65.98	\$ 698.49	\$ 698.49
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 698.49	\$ -	\$ 12.31	\$ 7.48	\$ 19.70	\$ 45.90	\$ 65.69	\$ 705.96	\$ 640.27
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 640.27	\$ -	\$ 12.31	\$ 6.78	\$ 19.09	\$ 45.90	\$ 64.99	\$ 647.05	\$ 582.07
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 582.07	\$ -	\$ 12.31	\$ 6.53	\$ 18.84	\$ 45.90	\$ 64.74	\$ 588.60	\$ 523.86
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 523.86	\$ -	\$ 12.31	\$ 5.98	\$ 18.28	\$ 45.90	\$ 64.18	\$ 529.84	\$ 465.65
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 465.65	\$ -	\$ 12.31	\$ 5.58	\$ 17.88	\$ 45.90	\$ 63.78	\$ 477.23	\$ 407.45
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 407.45	\$ -	\$ 12.31	\$ 4.86	\$ 17.17	\$ 45.90	\$ 63.07	\$ 412.31	\$ 349.24
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 349.24	\$ -	\$ 12.31	\$ 4.34	\$ 16.65	\$ 45.90	\$ 62.55	\$ 353.90	\$ 291.00
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 291.00	\$ -	\$ 12.31	\$ 4.09	\$ 16.30	\$ 45.90	\$ 61.86	\$ 299.49	\$ 239.89
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 232.83	\$ -	\$ 12.31	\$ 2.98	\$ 15.63	\$ 45.90	\$ 61.15	\$ 257.67	\$ 174.62
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 174.62	\$ -	\$ 12.31	\$ 2.26	\$ 14.57	\$ 45.90	\$ 60.47	\$ 176.88	\$ 116.41
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 116.41	\$ -	\$ 12.31	\$ 1.52	\$ 13.83	\$ 45.90	\$ 59.73	\$ 117.94	\$ 58.21
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 58.21	\$ -	\$ 12.31	\$ 0.77	\$ 13.08	\$ 45.90	\$ 58.98	\$ 58.98	\$ 0.00
						\$ 25,552.14	\$ 246.14	\$ 246.14	\$ 116.52	\$ 362.65	\$ 918.00	\$ 1,280.65	\$ 35,868.15	\$ 34,587.50

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) * (2) + (B) * (3)	Running Balance (3) - (E)
													(1) * (2) + (B) * (3)	(3) - (E)
05	Q3/2025	07/01/25	09/30/25	92	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</												

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	\$ 14.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,789.34	\$ 1,789.34
N/A	O1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,789.34	\$ 14.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,803.80	\$ 1,803.80
N/A	O2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,803.89	\$ 15.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,819.41	\$ 1,819.41
N/A	O3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,819.41	\$ 16.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,835.42	\$ 1,835.42
N/A	O4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,835.42	\$ 16.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,851.56	\$ 1,851.56
N/A	O1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,851.56	\$ 15.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867.54	\$ 1,867.54
N/A	O2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,867.54	\$ 17.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,884.82	\$ 1,884.82
N/A	O3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,884.82	\$ 18.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,903.63	\$ 1,903.63
N/A	O4/2017	10/01/17	12/31/17	92	4.120%	\$ 1,903.63	\$ 20.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,923.66	\$ 1,923.66
N/A	O1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,923.66	\$ 20.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,943.99	\$ 1,943.99
N/A	O2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,943.99	\$ 21.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,965.65	\$ 1,965.65
N/A	O3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,965.65	\$ 23.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,988.89	\$ 1,988.89
N/A	O4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,988.89	\$ 24.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,013.76	\$ 2,013.76
N/A	O1/2019	01/01/19	03/31/19	90	5.180%	\$ 2,013.76	\$ 25.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,039.48	\$ 2,039.48
N/A	O2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,039.48	\$ 27.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,067.19	\$ 2,067.19
N/A	O3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,067.19	\$ 28.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,095.85	\$ 2,095.85
N/A	O4/2019	10/01/19	12/31/19	92	5.420%	\$ 2,095.85	\$ 29.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124.49	\$ 2,124.49
N/A	O1/2020	01/01/20	03/31/20	91	4.990%	\$ 2,124.48	\$ 26.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,150.68	\$ 2,150.68
N/A	O2/2020	04/01/20	06/30/20	92	4.750%	\$ 2,150.68	\$ 25.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,176.08	\$ 2,176.08
N/A	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 2,176.08	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,194.84	\$ 2,194.84
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 2,194.84	\$ 17.93	\$ 22.89	\$ 17.93	\$ 40.82	\$ 87.75	\$ 128.57	\$ 2,230.70	\$ 2,102.13
02	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,102.13	\$ -	\$ 22.89	\$ 16.85	\$ 39.73	\$ 87.75	\$ 127.48	\$ 2,118.98	\$ 1,991.49
03	O2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,991.49	\$ -	\$ 22.89	\$ 16.14	\$ 39.03	\$ 87.75	\$ 126.78	\$ 2,007.63	\$ 1,880.86
04	O3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,880.86	\$ -	\$ 22.89	\$ 15.72	\$ 38.30	\$ 87.75	\$ 126.05	\$ 1,896.26	\$ 1,770.22
05	O4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,770.22	\$ -	\$ 22.89	\$ 14.92	\$ 37.92	\$ 87.75	\$ 125.14	\$ 1,784.97	\$ 1,664.97
06	O1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,659.58	\$ -	\$ 22.89	\$ 13.80	\$ 36.19	\$ 87.75	\$ 125.54	\$ 1,672.88	\$ 1,548.49
07	O2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,548.94	\$ -	\$ 22.89	\$ 12.55	\$ 35.44	\$ 87.75	\$ 123.19	\$ 1,561.49	\$ 1,438.30
08	O3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,438.30	\$ -	\$ 22.89	\$ 14.59	\$ 37.48	\$ 87.75	\$ 125.23	\$ 1,452.89	\$ 1,327.66
09	O4/2022	10/01/22	12/31/22	92	4.250%	\$ 1,327.66	\$ -	\$ 22.89	\$ 14.22	\$ 37.11	\$ 87.75	\$ 124.86	\$ 1,341.89	\$ 1,217.02
10	O1/2023	01/01/23	03/31/23	90	4.294%	\$ 1,217.02	\$ -	\$ 22.89	\$ 12.89	\$ 35.78	\$ 87.75	\$ 123.53	\$ 1,229.91	\$ 1,106.39
11	O2/2023	04/01/23	06/30/23	91	4.500%	\$ 1,106.39	\$ -	\$ 22.89	\$ 12.41	\$ 35.30	\$ 87.75	\$ 123.05	\$ 1,118.80	\$ 995.75
12	O3/2023	07/01/23	09/30/23	92	4.517%	\$ 995.75	\$ -	\$ 22.89	\$ 11.36	\$ 34.25	\$ 87.75	\$ 122.00	\$ 1,007.11	\$ 895.11
13	O4/2023	10/01/23	12/31/23	92	4.750%	\$ 881.51	\$ -	\$ 22.89	\$ 10.00	\$ 34.00	\$ 87.75	\$ 121.44	\$ 881.71	\$ 747.44
14	O1/2024	01/01/24	03/31/24	91	4.709%	\$ 774.47	\$ -	\$ 22.89	\$ 9.24	\$ 32.13	\$ 87.75	\$ 119.68	\$ 663.83	\$ 663.83
15	O2/2024	04/01/24	06/30/24	91	5.000%	\$ 663.83	\$ -	\$ 22.89	\$ 8.25	\$ 31.14	\$ 87.75	\$ 118.89	\$ 672.08	\$ 553.19
16	O3/2024	07/01/24	09/30/24	92	5.000%	\$ 553.19	\$ -	\$ 22.89	\$ 6.95	\$ 29.84	\$ 87.75	\$ 117.59	\$ 560.15	\$ 442.55
17	O4/2024	10/01/24	12/31/24	92	5.054%	\$ 442.55	\$ -	\$ 22.89	\$ 5.62	\$ 28.51	\$ 87.75	\$ 116.26	\$ 448.18	\$ 331.92
18	O1/2025	01/01/25	03/31/25	90	5.250%	\$ 331.92	\$ -	\$ 22.89	\$ 4.30	\$ 27.19	\$ 87.75	\$ 114.94	\$ 336.21	\$ 221.28
19	O2/2025	04/01/25	06/30/25	91	5.250%	\$ 221.28	\$ -	\$ 22.89	\$ 2.90	\$ 25.78	\$ 87.75	\$ 113.53	\$ 224.17	\$ 110.64
20	O3/2025	07/01/25	09/30/25	92	5.250%	\$ 110.64	\$ -	\$ 22.89	\$ 1.46	\$ 24.38	\$ 87.75	\$ 112.10	\$ (0.00)	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (I)	Accrued Interest Due (II)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (I) + (II) + (D) = (E)	Running Balance
													(3)	(3)
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	\$ 18.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,206.05	\$ 2,206.05
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,206.96	\$ 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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (C)	Running Balance (3) (E)
								Refund	Refund								
N/A	Q2/2015	04/01/15	05/30/15	91	4.47%	\$ 2,298.26	\$ 26.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,324.85	\$ 2,324.85	
N/A	Q3/2016	07/01/16	08/30/16	92	4.69%	\$ 2,321.65	\$ 27.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,349.29	\$ 2,349.29	
N/A	Q4/2018	10/01/18	12/31/18	92	4.980%	\$ 2,349.25	\$ 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	Q3/2019	04/01/19	05/30/19	91	5.450%	\$ 2,409.05	\$ 32.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441.78	\$ 2,441.78	
N/A	Q4/2019	10/01/19	12/21/19	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	4.340%	\$ 2,570.40	\$ 22.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,602.56	\$ 2,602.56	
01	Q4/2020	10/01/20	12/31/20	92	3.20%	\$ 2,502.56	\$ 21.18	\$ 26.79	\$ 21.18	\$ 47.97	\$ 103.90	\$ 151.87	\$ 151.87	\$ 2,634.02	\$ 2,634.02		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,483.06	\$ -	\$ 26.79	\$ 19.90	\$ 46.69	\$ 103.90	\$ 150.59	\$ 150.59	\$ 2,502.96	\$ 2,502.96		
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	\$ 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	\$ 148.89	\$ 2,239.59	\$ 2,091.00		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 2,091.00	\$ -	\$ 26.79	\$ 17.13	\$ 43.92	\$ 103.90	\$ 147.82	\$ 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	\$ 146.40	\$ 1,976.00	\$ 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	\$ 145.51	\$ 1,844.45	\$ 1,698.93		
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,698.93	\$ -	\$ 26.79	\$ 14.02	\$ 40.02	\$ 103.90	\$ 143.50	\$ 143.50	\$ 1,716.17	\$ 1,598.25		
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 1,567.25	\$ -	\$ 26.79	\$ 13.20	\$ 39.00	\$ 103.90	\$ 142.00	\$ 142.00	\$ 1,637.50	\$ 1,507.50		
10	Q1/2023	01/01/23	03/31/23	90	4.204%	\$ 1,437.56	\$ -	\$ 26.79	\$ 12.32	\$ 38.00	\$ 103.90	\$ 141.51	\$ 141.51	\$ 1,452.78	\$ 1,306.87		
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 1,306.87	\$ -	\$ 26.79	\$ 11.46	\$ 41.45	\$ 103.90	\$ 145.35	\$ 145.35	\$ 1,321.53	\$ 1,176.18		
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 1,176.18	\$ -	\$ 26.79	\$ 10.42	\$ 40.21	\$ 103.90	\$ 144.11	\$ 144.11	\$ 1,189.61	\$ 1,045.50		
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 1,045.50	\$ -	\$ 26.79	\$ 12.52	\$ 39.30	\$ 103.90	\$ 142.20	\$ 142.20	\$ 1,058.01	\$ 914.81		
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 914.81	\$ -	\$ 26.79	\$ 10.92	\$ 37.70	\$ 103.90	\$ 141.60	\$ 141.60	\$ 925.73	\$ 784.12		
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 784.12	\$ -	\$ 26.79	\$ 9.75	\$ 36.54	\$ 103.90	\$ 140.44	\$ 140.44	\$ 793.87	\$ 653.44		
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 653.44	\$ -	\$ 26.79	\$ 8.21	\$ 35.00	\$ 103.90	\$ 138.90	\$ 138.90	\$ 661.86	\$ 522.75		
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 522.75	\$ -	\$ 26.79	\$ 6.45	\$ 33.48	\$ 103.90	\$ 137.33	\$ 137.33	\$ 529.39	\$ 397.00		
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 368.75	\$ -	\$ 26.79	\$ 5.09	\$ 31.90	\$ 103.90	\$ 136.74	\$ 136.74	\$ 261.37	\$ 261.37		
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 261.37	\$ -	\$ 26.79	\$ 3.42	\$ 30.21	\$ 103.90	\$ 134.11	\$ 134.11	\$ 264.80	\$ 130.69		
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 130.69	\$ -	\$ 26.79	\$ 1.73	\$ 28.52	\$ 103.90	\$ 132.42	\$ 132.42	\$ (0.00)			
						\$ 57,676.74	\$ 535.74	\$ 535.74	\$ 261.60	\$ 797.35	\$ 2,078.00	\$ 2,875.35	\$ 78,469.23	\$ 75,593.88			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (C)	Running Balance (3) (E)
								Refund	Refund								
Payment	10	12/14/15	12/31/15	18	3.250%	\$ 220.00	\$ 0.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220.35	\$ 220.35	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 220.35	\$ 1.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222.13		
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 222.13	\$ 1.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 224.04	\$ 224.04	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 224.04	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 226.02	\$ 226.02	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 226.02	\$ 1.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228.00	\$ 228.00	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 228.00	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 229.97	\$ 229.97	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 229.97	\$ 2.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232.10	\$ 232.10	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 231.20	\$ 2.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234.42	\$ 234.42	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 234.42	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 236.90	\$ 236.90	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 236.90	\$ 2.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 239.89		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 239.39	\$ 2.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242.05	\$ 242.05	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 242.05	\$ 2.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244.91	\$ 244.91	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 244.91	\$ 3.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 247.98	\$ 247.98	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 247.98	\$ 3.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 251.14	\$ 251.14	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 251.14	\$ 3.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 254.56	\$ 254.56	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 254.56	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258.09	\$ 258.09	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 258.09	\$ 3.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261.61	\$ 261.61	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 261.61	\$ 3.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 264.84	\$ 264.84	
N/A	Q2/2020	04/01/20	06/30/20	92	4.750%	\$ 264.84	\$ 3.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 267.97	\$ 267.97	
01	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 267.97	\$ 2.31	\$ 2.62	\$ 2.21	\$ 4.83	\$ 11.00	\$ 15.83	\$ 15.83	\$ 274.69	\$ 274.69		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 258.86	\$ -	\$ 2.62	\$ 2.07	\$ 4.70	\$ 11.00	\$ 15.70	\$ 15.70	\$ 260.93	\$ 245.24		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 245.24	\$ -	\$ 2.62	\$ 1.99	\$ 4.61	\$ 11.00	\$ 15.61	\$ 15.61	\$ 247.22	\$ 231.61		
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 231.61	\$ -	\$ 2.62	\$ 1.90	\$ 4.52	\$ 11.00	\$ 15.52	\$ 15.52	\$ 233.51	\$ 217.99		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 217.99	\$ -	\$ 2.62	\$ 1.79	\$ 4.41	\$ 11.00	\$ 15.41	\$ 15.41	\$ 219.77	\$ 204.36		
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 204.36	\$ -	\$ 2.62	\$ 1.64	\$ 4.26	\$ 11.00	\$ 15.26	\$ 15.26	\$ 206.80	\$ 190.74		
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 190.74	\$ -	\$ 2.62	\$ 1.58	\$ 4.17	\$ 11.00	\$ 15.17	\$ 15.17	\$ 192.28	\$ 177.11		
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 177.11	\$ -										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest		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	Refund			Refund	Refund					
05	Q4/2021	10/01/22	12/31/21	92	3.250%	\$ 206.26	\$ -	\$ 3.57	\$ 2.43	\$ 5.00	\$ 14.95	\$ 20.74	\$ 2.23	\$ 258.89	\$ 277.75	\$ -	\$ -	
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 277.75	\$ -	\$ 3.57	\$ 2.20	\$ 5.79	\$ 14.95	\$ 20.74	\$ 2.10	\$ 269.23	\$ -	\$ -	\$ 269.23	
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 259.23	\$ -	\$ 3.57	\$ 2.10	\$ 5.67	\$ 14.95	\$ 20.62	\$ 2.07	\$ 261.33	\$ -	\$ -	\$ 240.71	
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 240.71	\$ -	\$ 3.57	\$ 2.44	\$ 6.01	\$ 14.95	\$ 20.96	\$ 2.03	\$ 243.16	\$ -	\$ -	\$ 222.20	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 222.20	\$ -	\$ 3.57	\$ 2.38	\$ 5.95	\$ 14.95	\$ 20.90	\$ 2.03	\$ 224.58	\$ -	\$ -	\$ 203.68	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 203.68	\$ -	\$ 3.57	\$ 2.16	\$ 5.72	\$ 14.95	\$ 20.67	\$ 2.03	\$ 205.84	\$ -	\$ -	\$ 185.16	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 185.16	\$ -	\$ 3.57	\$ 2.08	\$ 5.64	\$ 14.95	\$ 20.59	\$ 2.03	\$ 187.24	\$ -	\$ -	\$ 166.65	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 166.65	\$ -	\$ 3.57	\$ 1.90	\$ 5.47	\$ 14.95	\$ 20.42	\$ 2.03	\$ 168.55	\$ -	\$ -	\$ 148.13	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 148.13	\$ -	\$ 3.57	\$ 1.77	\$ 5.34	\$ 14.95	\$ 20.29	\$ 2.03	\$ 149.91	\$ -	\$ -	\$ 129.02	
14	Q1/2024	01/01/24	03/31/24	91	4.769%	\$ 129.02	\$ -	\$ 3.57	\$ 1.65	\$ 5.17	\$ 14.95	\$ 20.10	\$ 2.03	\$ 131.87	\$ -	\$ -	\$ 111.10	
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 111.10	\$ -	\$ 3.57	\$ 1.38	\$ 4.95	\$ 14.95	\$ 19.90	\$ 2.03	\$ 124.48	\$ -	\$ -	\$ 92.58	
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 92.58	\$ -	\$ 3.57	\$ 1.16	\$ 4.73	\$ 14.95	\$ 19.68	\$ 2.03	\$ 93.75	\$ -	\$ -	\$ 74.07	
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 74.07	\$ -	\$ 3.57	\$ 0.94	\$ 4.51	\$ 14.95	\$ 19.46	\$ 2.03	\$ 75.01	\$ -	\$ -	\$ 55.55	
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 55.55	\$ -	\$ 3.57	\$ 0.72	\$ 4.29	\$ 14.95	\$ 19.24	\$ 2.03	\$ 56.27	\$ -	\$ -	\$ 37.03	
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 37.03	\$ -	\$ 3.57	\$ 0.48	\$ 4.05	\$ 14.95	\$ 19.00	\$ 2.03	\$ 37.52	\$ -	\$ -	\$ 18.52	
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 18.52	\$ -	\$ 3.57	\$ 0.25	\$ 3.81	\$ 14.95	\$ 18.76	\$ 2.03	\$ 18.76	\$ -	\$ -	\$ 0.00	
						\$ 6,195.90		\$ 71.33	\$ 37.07	\$ 108.40	\$ 299.00	\$ 407.40	\$ 10,526.28	\$ 10,118.68				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest		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	Refund			Refund	Refund					
Payment	11	12/14/15	12/31/15	18	3.250%	\$ 400.00	\$ 0.64	\$ 400.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400.64	\$ 400.64	\$ 400.64	\$ 400.64	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 400.64	\$ 3.24	\$ 403.88	\$ 3.47	\$ -	\$ -	\$ -	\$ -	\$ 403.88	\$ 403.88	\$ 403.88	\$ 403.88	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 403.88	\$ 3.47	\$ 407.35	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ 407.35	\$ 407.35	\$ 407.35	\$ 407.35	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 407.35	\$ 3.58	\$ 410.98	\$ 3.62	\$ -	\$ -	\$ -	\$ -	\$ 410.98	\$ 410.98	\$ 410.98	\$ 410.98	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 410.98	\$ 3.62	\$ 414.55	\$ 3.67	\$ -	\$ -	\$ -	\$ -	\$ 414.55	\$ 414.55	\$ 414.55	\$ 414.55	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 414.55	\$ 3.58	\$ 418.13	\$ 3.77	\$ -	\$ -	\$ -	\$ -	\$ 418.13	\$ 418.13	\$ 418.13	\$ 418.13	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 418.13	\$ 3.77	\$ 422.00	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ 422.00	\$ 422.00	\$ 422.00	\$ 422.00	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 422.00	\$ 4.21	\$ 426.15	\$ 4.77	\$ -	\$ -	\$ -	\$ -	\$ 426.21	\$ 426.21	\$ 426.21	\$ 426.21	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 426.21	\$ 4.52	\$ 430.73	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ 430.73	\$ 430.73	\$ 430.73	\$ 430.73	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 430.73	\$ 4.51	\$ 435.25	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ 435.25	\$ 435.25	\$ 435.25	\$ 435.25	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 435.25	\$ 4.85	\$ 440.10	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ 440.10	\$ 440.10	\$ 440.10	\$ 440.10	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.10	\$ 5.20	\$ 445.88	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ 445.30	\$ 445.30	\$ 445.30	\$ 445.30	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.88	\$ 5.57	\$ 450.87	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ 450.87	\$ 450.87	\$ 450.87	\$ 450.87	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.87	\$ 5.76	\$ 456.82	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ 456.82	\$ 456.82	\$ 456.82	\$ 456.82	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.82	\$ 6.20	\$ 460.33	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ 462.83	\$ 462.83	\$ 462.83	\$ 462.83	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 460.33	\$ 6.42	\$ 465.94	\$ 6.61	\$ -	\$ -	\$ -	\$ -	\$ 469.25	\$ 469.25	\$ 469.25	\$ 469.25	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 465.94	\$ 6.61	\$ 469.25	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ 475.66	\$ 475.66	\$ 475.66	\$ 475.66	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.66	\$ 5.87	\$ 481.52	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ 481.52	\$ 481.52	\$ 481.52	\$ 481.52	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 481.52	\$ 5.69	\$ 487.21	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ 487.21	\$ 487.21	\$ 487.21	\$ 487.21	
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 487.21	\$ 4.20	\$ 491.41	\$ 4.01	\$ 8.79	\$ 20.00	\$ 28.79	\$ 4.01	\$ 499.44	\$ 499.44	\$ 499.44	\$ 499.44	
N/A	Q4/2020	01/01/21	03/31/21	90	3.250%	\$ 491.41	\$ 4.01	\$ 496.55	\$ 4.77	\$ 8.74	\$ 20.00	\$ 28.54	\$ 4.77	\$ 474.42	\$ 474.42	\$ 474.42	\$ 474.42	
N/A	Q1/2021	02/01/21	04/30/21	91	3.250%	\$ 496.55	\$ 4.77	\$ 495.88	\$ 4.77	\$ 8.38	\$ 20.00	\$ 28.38	\$ 4.77	\$ 449.49	\$ 449.49	\$ 449.49	\$ 421.11	
N/A	Q2/2021	03/01/21	05/31/21	90	3.250%	\$ 495.88	\$ 4.77	\$ 491.11	\$ 4.77	\$ 8.22	\$ 20.00	\$ 28.22	\$ 4.77	\$ 422.95	\$ 422.95	\$ 422.95	\$ 367.34	
N/A	Q3/2021	04/01/21	06/30/21	91	3.250%	\$ 491.11	\$ 4.77	\$ 495.34	\$ 4.77	\$ 8.03	\$ 20.00	\$ 28.05	\$ 4.77	\$ 371.57	\$ 371.57	\$ 371.57	\$ 371.57	
N/A	Q4/2021	05/01/21	07/31/21	90	3.250%	\$ 495.34	\$ 4.77	\$ 498.17	\$ 4.77	\$ 7.85	\$ 20.00	\$ 27.75	\$ 4.77	\$ 346.80	\$ 346.80	\$ 346.80	\$ 346.80	
N/A	Q1/2022	06/01/22	08/31/22	92	4.024%	\$ 498.17	\$ 4.77	\$ 502.00	\$ 4.77	\$ 7.66	\$ 20.00	\$ 27.55	\$ 4.77	\$ 250.49	\$ 250.49	\$ 250.49	\$ 222.94	
N/A	Q2/2022	07/01/22	09/30/22	91	3.250%	\$ 502.00	\$ 4.77	\$ 506.82	\$ 4.77	\$ 7.45	\$ 20.00	\$ 27.32	\$ 4.77	\$ 225.48	\$ 225.48	\$ 225.48	\$ 198.17	
N/A	Q3/2022	08/01/22	10/31/22	90	4.750%	\$ 506.82	\$ 4.77	\$ 510.98	\$ 4.77	\$ 7.24	\$ 20.00	\$ 27.14	\$ 4.77	\$ 200.50	\$ 200.50	\$ 200.50	\$ 170.00	
N/A	Q4/2022	09/01/22	11/30/22	91	4.799%	\$ 510.98	\$ 4.77	\$ 513.40	\$ 4.77	\$ 7.04	\$ 20.00	\$ 26.94	\$ 4.77	\$ 174.63	\$ 174.63	\$ 174.63	\$ 148.63	
N/A	Q1/2023	10/01/23	12/31/23	92	5.000%	\$ 513.40	\$ 4.77	\$ 518.63	\$ 4.77	\$ 6.82	\$ 20.00	\$ 26.62	\$ 4.77	\$ 160.48	\$ 160.48	\$ 160.48	\$ 123.86	
N/A	Q2/2023	01/01/23	03/31/23	90	5.000%	\$ 518.63	\$ 4.77	\$ 523.66	\$ 4.77	\$ 6.61	\$ 20.00	\$ 26.33	\$ 4.77	\$ 125.41	\$ 125.41	\$ 125.41	\$ 99.08	
N/A	Q3/2023	02/01/23	04/30/23	91	5.000%	\$ 523.66	\$ 4.77	\$ 528.50	\$ 4.77	\$ 6.40	\$ 20.00	\$ 26.03	\$ 4.77	\$ 100.34	\$ 100.34	\$ 100.34	\$ 74.31	
N/A	Q4/2023	03/01/23	05/31/23	92	4.250%	\$ 528.50	\$ 4.77	\$ 531.10	\$ 4.77	\$ 6.19	\$ 20.00	\$ 25.80	\$ 4.77	\$ 63.20	\$ 63.20	\$ 63.20	\$ 63.20	
N/A	Q1/2024	04/01/24																

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest (A) + (B) = (C)	Total Interest Refund (D)	Principal Refund (E)	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)	Due (2)	Accrued Interest	Refund (A)	Refund (B)	Quarterly Interest (A) + (B) = (C)	Total Interest Refund (D)	Principal Refund (E)	Total Refund (C) + (D) = (E)
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 65.15	\$ -	\$ -	\$ 6.27	\$ 0.85	\$ 7.13	\$ 26.50	\$ 43.43	\$ 66.00	\$ 0.00	\$ 66.00	\$ 32.57	\$ 66.00	\$ 0.00	\$ 66.00	\$ 32.57	\$ 0.00
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ -	\$ 52.67	\$ -	\$ 6.27	\$ 0.43	\$ 6.71	\$ 26.50	\$ 33.01	\$ 52.67	\$ 66.00	\$ 716.89	\$ 18,517.80	\$ 17,801.00	\$ 17,801.00	\$ 18,517.80	\$ 17,801.00	\$ 0.00

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest (A) + (B) = (C)	Total Interest Refund (D)	Principal Refund (E)	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)	Due (2)	Accrued Interest	Refund (A)	Refund (B)	Quarterly Interest (A) + (B) = (C)	Total Interest Refund (D)	Principal Refund (E)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) + (3)
Payment	13	12/14/15	12/31/15	18	3.250%	\$ 677.00	\$ 1.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 678.09	\$ 678.09	\$ 678.09	\$ 678.09	\$ 678.09	\$ 678.09	\$ 678.09	\$ 678.09
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 678.09	\$ 5.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 683.56	\$ 683.56	\$ 683.56	\$ 683.56	\$ 683.56	\$ 683.56	\$ 683.56	\$ 683.56
N/A	Q2/2016	04/01/16	06/30/16	91	3.400%	\$ 688.00	\$ 5.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 689.44	\$ 689.44	\$ 689.44	\$ 689.44	\$ 689.44	\$ 689.44	\$ 689.44	\$ 689.44
N/A	Q3/2016	07/01/16	09/30/16	92	3.250%	\$ 689.44	\$ 6.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 695.51	\$ 695.51	\$ 695.51	\$ 695.51	\$ 695.51	\$ 695.51	\$ 695.51	\$ 695.51
N/A	Q4/2016	10/01/16	12/31/16	91	3.500%	\$ 695.51	\$ 6.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 701.63	\$ 701.63	\$ 701.63	\$ 701.63	\$ 701.63	\$ 701.63	\$ 701.63	\$ 701.63
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 701.63	\$ 6.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 707.68	\$ 707.68	\$ 707.68	\$ 707.68	\$ 707.68	\$ 707.68	\$ 707.68	\$ 707.68
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 707.68	\$ 6.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 714.23	\$ 714.23	\$ 714.23	\$ 714.23	\$ 714.23	\$ 714.23	\$ 714.23	\$ 714.23
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 714.23	\$ 7.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 721.36	\$ 721.36	\$ 721.36	\$ 721.36	\$ 721.36	\$ 721.36	\$ 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	\$ 729.01	\$ 729.01	\$ 729.01	\$ 729.01	\$ 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	\$ 736.65	\$ 736.65	\$ 736.65	\$ 736.65	\$ 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	\$ 744.86	\$ 744.86	\$ 744.86	\$ 744.86	\$ 744.86	\$ 744.86
N/A	Q3/2018	07/01/18	09/30/18	92	4.680%	\$ 744.86	\$ 8.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 753.67	\$ 753.67	\$ 753.67	\$ 753.67	\$ 753.67	\$ 753.67	\$ 753.67	\$ 753.67
N/A	Q4/2018	10/01/18	12/31/18	92	4.980%	\$ 753.67	\$ 9.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 763.09	\$ 763.09	\$ 763.09	\$ 763.09	\$ 763.09	\$ 763.09	\$ 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	\$ 772.84	\$ 772.84	\$ 772.84	\$ 772.84	\$ 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	\$ 783.34	\$ 783.34	\$ 783.34	\$ 783.34	\$ 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	\$ 794.20	\$ 794.20	\$ 794.20	\$ 794.20	\$ 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	\$ 805.05	\$ 805.05	\$ 805.05	\$ 805.05	\$ 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	\$ 814.98	\$ 814.98	\$ 814.98	\$ 814.98	\$ 814.98	\$ 814.98
N/A	Q2/2020	04/01/20	06/30/20	92	4.750%	\$ 814.98	\$ 9.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 824.60	\$ 824.60	\$ 824.60	\$ 824.60	\$ 824.60	\$ 824.60	\$ 824.60	\$ 824.60
N/A	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 824.60	\$ 7.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 831.71	\$ 831.71	\$ 831.71	\$ 831.71	\$ 831.71	\$ 831.71	\$ 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	\$ -	\$ -	\$ -	\$ 796.58	\$ 796.58	\$ 796.58	\$ 796.58	\$ 796.58	\$ 796.58	\$ 796.58	\$ 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	\$ 802.96	\$ 802.96	\$ 802.96	\$ 802.96	\$ 802.96	\$ 802.96	\$ 802.96
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 754.66	\$ 7.68	\$ 8.08	\$ 6.11	\$ 14.19	\$ 33.85	\$ 48.04	\$ -	\$ -	\$ -	\$ 712.73	\$ 712.73	\$ 712.73	\$ 712.73	\$ 712.73	\$ 712.73	\$ 712.73	\$ 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	\$ 718.57	\$ 718.57	\$ 718.57	\$ 718.57	\$ 718.57	\$ 718.57	\$ 718.57
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	\$ 676.30	\$ 676.30	\$ 676.30	\$ 676.30	\$ 676.30	\$ 676.30	\$ 676.30
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	\$ 633.92	\$ 633.92	\$ 633.92	\$ 633.92	\$ 633.92	\$ 633.92	\$ 633.92
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 596.96	\$ -	\$ 8.08	\$ 4.76	\$ 12.83	\$ 33.85	\$ 46.68	\$ -	\$ -	\$ -	\$ 591.71	\$ 591.71	\$ 591.71	\$ 591.71	\$ 591.71	\$ 591.71	\$ 591.71	\$ 591.71
08	Q3/2022	07/01/22	09/30/22	92	4.680%	\$ 641.01	\$ 10.40	\$ 8.08	\$ 4.89	\$ 12.50	\$ 33.85	\$ 46.41	\$ -	\$ -	\$ -	\$ 419.25	\$ 419.25	\$ 419.25	\$ 419.25	\$ 419.25	\$ 419.25	\$ 419.25	\$ 419.25
09	Q4/2022	08/01/22	09/30/22	91	4.980%	\$ 655.07	\$ 11.04	\$ 8.08	\$ 4.89	\$ 12.20	\$ 33.85	\$ 46.15	\$ -	\$ -	\$ -	\$ 419.01	\$ 419.01	\$ 419.01	\$ 419.01	\$ 419.01	\$ 419.01	\$ 419.01	\$ 419.01
10	Q1/2023	09/01/22	09/30/23	91	4.980%	\$ 944.91	\$ 11.16	\$ 8.08	\$ 4.92	\$ 12.08	\$ 33.85	\$ 45.97	\$ -	\$ -	\$ -	\$ 967.01	\$ 967.01	\$ 967.01	\$ 967.01	\$ 967.01	\$ 967.01	\$ 967.01	\$ 967.01
11	Q2/2023	10/01/22	09/30/23	91	4.980%	\$ 955.07	\$ 11.94	\$ 8.08	\$ 4.92	\$ 11.81	\$ 33.85	\$ 45.72	\$ -	\$ -	\$ -	\$ 976.36	\$ 976.36	\$ 976.36	\$ 976.36	\$ 976.36	\$ 976.36	\$ 976.36	\$ 976.36
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 967.01	\$ 12.35	\$ 8.08	\$ 4.92	\$ 11.65	\$ 33.85	\$ 45.50	\$ -	\$ -	\$ -	\$ 982.67	\$ 982.67	\$ 982.67	\$ 982.67	\$ 982.67	\$ 982.67	\$ 982.67	\$ 982.67
13	Q4/2023	08/01/23	09/30/23	92	5.500%	\$ 992.67	\$ 13.76	\$ 8.08	\$ 4.92	\$ 11.49	\$ 33.85	\$ 45.29	\$ -	\$ -	\$ -	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43	\$ 1,006.43
14	Q1/2024	09/01/23	09/30/24	91	5.420%	\$ 1,006.43	\$ 13.75	\$ 8.08	\$ 4.92	\$ 11.33	\$ 33.85	\$ 45.09	\$ -	\$ -	\$ -	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18	\$ 1,020.18
15	Q2/2024	10/01/24	06/30/24	91	5.000%	\$ 318.77	\$ -	\$ 9.83	\$ 3.96	\$ 13.79	\$ 43.30	\$ 57.09	\$ -	\$ -									

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (E)	Running Balance (3) - (E)
								Refund	Refund								
N/A	Q1/2015	07/01/15	08/31/15	91	4.250%	\$ 1,09.07	\$ 7	11.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,109.06	\$ 1,109.06	
N/A	Q2/2016	04/01/16	06/30/16	91	4.470%	\$ 1,120.69	\$ 12.49	12.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.18	\$ 1,133.18	
N/A	Q3/2016	07/01/16	09/30/16	92	4.600%	\$ 1,133.18	\$ 13.40	13.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,146.57	\$ 1,146.57	
N/A	Q4/2016	10/01/16	12/31/16	92	4.960%	\$ 1,146.57	\$ 14.33	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	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	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	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	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	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	14.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,254.49	\$ 1,254.49	
N/A	Q3/2020	07/01/20	09/30/20	92	5.400%	\$ 1,254.49	\$ 10.82	10.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,265.30	\$ 1,265.30	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 1,265.30	\$ 10.54	10.54	\$ 11.83	\$ 10.34	\$ 22.17	\$ 51.95	\$ 74.12	\$ 1,285.98	\$ 1,211.86		
02	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,211.86	\$ 1	1	\$ 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	\$ 1	1	\$ 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	\$ 1	1	\$ 11.83	\$ 8.88	\$ 20.71	\$ 51.95	\$ 72.66	\$ 1,093.18	\$ 1,020.51		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,020.51	\$ 1	1	\$ 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	\$ 1	1	\$ 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	\$ 1	1	\$ 11.83	\$ 7.24	\$ 19.07	\$ 51.95	\$ 71.02	\$ 900.18	\$ 829.17		
08	Q3/2022	07/01/22	09/30/22	92	4.000%	\$ 828.15	\$ 1	1	\$ 11.83	\$ 6.76	\$ 18.55	\$ 51.95	\$ 70.59	\$ 837.35	\$ 768.36		
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 765.38	\$ 1	1	\$ 11.83	\$ 6.20	\$ 18.03	\$ 51.95	\$ 70.03	\$ 761.60			
10	O1/2023	01/01/23	03/31/23	90	4.294%	\$ 701.60	\$ 1	1	\$ 11.83	\$ 5.73	\$ 19.26	\$ 51.95	\$ 71.21	\$ 709.03	\$ 637.82		
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 637.82	\$ 1	1	\$ 11.83	\$ 5.16	\$ 18.99	\$ 51.95	\$ 70.94	\$ 644.98	\$ 574.04		
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 574.04	\$ 1	1	\$ 11.83	\$ 6.55	\$ 18.38	\$ 51.95	\$ 70.33	\$ 580.59	\$ 510.26		
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 510.26	\$ 1	1	\$ 11.83	\$ 6.11	\$ 17.94	\$ 51.95	\$ 69.89	\$ 516.38	\$ 446.47		
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 446.47	\$ 1	1	\$ 11.83	\$ 5.33	\$ 17.16	\$ 51.95	\$ 69.11	\$ 451.80	\$ 382.69		
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 382.69	\$ 1	1	\$ 11.83	\$ 4.76	\$ 16.59	\$ 51.95	\$ 68.54	\$ 387.45	\$ 318.91		
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 318.91	\$ 1	1	\$ 11.83	\$ 4.19	\$ 15.94	\$ 51.95	\$ 67.79	\$ 322.92	\$ 257.15		
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 253.13	\$ 1	1	\$ 11.83	\$ 3.94	\$ 15.39	\$ 51.95	\$ 67.02	\$ 285.75	\$ 191.35		
18	O1/2025	01/01/25	03/31/25	90	5.250%	\$ 191.35	\$ 1	1	\$ 11.83	\$ 2.48	\$ 14.31	\$ 51.95	\$ 66.26	\$ 193.82	\$ 127.56		
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 127.56	\$ 1	1	\$ 11.83	\$ 1.67	\$ 13.50	\$ 51.95	\$ 65.45	\$ 129.23	\$ 63.78		
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 63.78	\$ 1	1	\$ 11.83	\$ 0.94	\$ 12.68	\$ 51.95	\$ 64.63	\$ 64.63	\$ (0.00)		
						\$ 28,165.84	\$ 236.64	\$ 236.64	\$ 127.68	\$ 364.31	\$ 1,039.00	\$ 1,403.31	\$ 35,227.25	\$ 33,823.94			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (E)	Running Balance (3) - (E)
								Refund	Refund								
Payment	16	03/22/16	03/31/16	91	3.250%	\$ 1,191.00	\$ 7	1.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.06		
N/A	Q2/2016	04/01/16	06/30/16	91	3.480%	\$ 1,192.06	\$ 10.25	10.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.31	\$ 1,202.31	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,202.31	\$ 10.58	10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,212.89	\$ 1,212.89	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,212.89	\$ 10.67	10.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.56	\$ 1,223.56	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,223.56	\$ 10.56	10.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.12	\$ 1,234.12	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,234.12	\$ 11.42	11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,245.54	\$ 1,245.54	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,245.54	\$ 12.43	12.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,257.97	\$ 1,257.97	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,257.97	\$ 13.35	13.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,271.32		
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,261.30	\$ 13.35	13.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,286.86	\$ 1,286.86	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,264.64	\$ 14.32	14.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,314.31	\$ 1,314.31	
N/A	Q3/2018	07/01/18	09/30/18	92	4.600%	\$ 1,268.96	\$ 15.30	15.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,330.74	\$ 1,330.74	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,403.91	\$ 17.31	17.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.22		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,421.22	\$ 16.79	16.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,430.41	\$ 1,430.41	
N/A	Q2/2019	04/01/19	06/30/19	91	5.400%	\$ 1,430.41	\$ 14.40	14.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,474.11	\$ 1,389.14	
01	Q3/2020	10/01/20	12/31/20	92	3.250%	\$ 1,450.41	\$ 11.65	11.65	\$ 13.56	\$ 11.85	\$ 25.41	\$ 59.55	\$ 84.96	\$ 1,474.11	\$ 1,389.14		
02	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,389.14	\$ 1	1	\$ 13.56	\$ 11.13	\$ 24.70	\$ 59.55	\$ 84.25	\$ 1,400.28	\$ 1,316.03		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,316.03	\$ 1	1	\$ 13.56	\$ 10.66	\$ 24.23	\$ 59.55	\$ 83.78	\$ 1,326.70	\$ 1,242.92		
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,242.92	\$ 1	1	\$ 13.56	\$ 10.18	\$ 23.74	\$ 59.55	\$ 83.29	\$ 1,253.10	\$ 1,169.81		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,169.81	\$ 1	1	\$ 13.56	\$ 9.58	\$ 23.15	\$ 59.55	\$ 82.70	\$ 1,179.39	\$ 1,096.69		
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,096.69	\$ 1	1	\$ 13.56	\$ 8.79	\$ 22.35	\$ 59.55	\$ 81.90	\$ 1,105.41	\$ 1,023.58		
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,023.58	\$ 1	1	\$ 13.56	\$ 8.20	\$ 21.86	\$ 59.55	\$ 81.41	\$ 1,031.87	\$ 997.47		
08	Q3/2022	07/01/22	09/30/22	92	4.000%	\$ 950.45	\$ 1	1	\$ 13.56	\$ 7.64	\$ 20.36	\$ 59.55	\$ 82.75	\$ 960.11	\$ 879.35		
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 875.75	\$ 1	1	\$ 13.56	\$ 9.40	\$ 22.96	\$ 59.55	\$ 82.51	\$ 894.24			
10	O1/2023	01/01/23	03/31/23	90	4.294%	\$ 804.24	\$ 1	1	\$ 13.56	\$ 8.52	\$ 22.08	\$ 59.55	\$ 81.63	\$ 812.76	\$ 731.13		
11	Q2/2023	0															

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest Refund	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (C) (F)	Running Balance (3) (E)
								Refund	Interest								
06	Q1/2022	07/01/22	08/30/22	91	3.250%	\$ 1,195.04	\$ -	\$ 14.82	\$ 0.58	\$ 0.04	\$ 0.40	\$ 64.85	\$ 64.85	\$ 68.71	\$ 1,204.52	\$ 1,115.75	
07	Q2/2022	04/01/22	08/30/22	91	3.250%	\$ 1,115.57	\$ -	\$ 14.82	\$ 0.04	\$ 23.99	\$ 0.00	\$ 64.85	\$ 64.85	\$ 90.18	\$ 1,124.21	\$ 1,035.70	
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,035.70	\$ -	\$ 14.82	\$ 10.51	\$ 25.33	\$ 0.00	\$ 64.85	\$ 64.85	\$ 90.18	\$ 1,046.21	\$ 956.03	
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 956.03	\$ -	\$ 14.82	\$ 10.24	\$ 25.06	\$ 0.00	\$ 64.85	\$ 64.85	\$ 89.91	\$ 966.27	\$ 876.36	
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 876.36	\$ -	\$ 14.82	\$ 9.28	\$ 24.10	\$ 0.00	\$ 64.85	\$ 64.85	\$ 88.95	\$ 885.64	\$ 796.69	
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 796.69	\$ -	\$ 14.82	\$ 8.94	\$ 23.76	\$ 0.00	\$ 64.85	\$ 64.85	\$ 88.61	\$ 805.63	\$ 717.02	
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 717.02	\$ -	\$ 14.82	\$ 8.18	\$ 23.00	\$ 0.00	\$ 64.85	\$ 64.85	\$ 87.85	\$ 725.21	\$ 637.36	
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 637.36	\$ -	\$ 14.82	\$ 7.63	\$ 22.45	\$ 0.00	\$ 64.85	\$ 64.85	\$ 87.30	\$ 644.99	\$ 557.69	
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 557.69	\$ -	\$ 14.82	\$ 6.93	\$ 21.47	\$ 0.00	\$ 64.85	\$ 64.85	\$ 86.32	\$ 564.34	\$ 478.02	
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 478.02	\$ -	\$ 14.82	\$ 6.29	\$ 20.70	\$ 0.00	\$ 64.85	\$ 64.85	\$ 85.35	\$ 583.86	\$ 395.35	
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 368.35	\$ -	\$ 14.82	\$ 5.01	\$ 19.83	\$ 0.00	\$ 64.85	\$ 64.85	\$ 84.68	\$ 378.65	\$ 318.68	
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 318.68	\$ -	\$ 14.82	\$ 4.05	\$ 18.87	\$ 0.00	\$ 64.85	\$ 64.85	\$ 83.72	\$ 322.73	\$ 239.01	
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 239.01	\$ -	\$ 14.82	\$ 3.09	\$ 17.91	\$ 0.00	\$ 64.85	\$ 64.85	\$ 82.76	\$ 242.10	\$ 159.34	
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 159.34	\$ -	\$ 14.82	\$ 2.09	\$ 16.91	\$ 0.00	\$ 64.85	\$ 64.85	\$ 81.76	\$ 161.42	\$ 79.67	
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 79.67	\$ -	\$ 14.82	\$ 1.05	\$ 15.87	\$ 0.00	\$ 64.85	\$ 64.85	\$ 80.72	\$ 80.72	\$ 0.00	
						\$ 35,180.89	\$ 296.39		\$ 296.39	\$ 159.48	\$ 455.87	\$ 1,297.00	\$ 1,752.87	\$ 44,002.04	\$ 42,249.18		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest Refund	Total Interest Refund (A) + (B) + (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (C) (F)	Running Balance (3) (E)
								Refund	Interest								
Payment	18	04/21/16	06/30/16	71	3.460%	\$ 1,335.00	\$ 8.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,343.98	\$ 1,343.98	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,343.96	\$ 11.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,355.78	\$ 1,355.78	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,355.78	\$ 11.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,367.71	\$ 1,367.71	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,367.71	\$ 11.80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,379.52	\$ 1,379.52	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,379.52	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392.28	\$ 1,392.28	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,392.28	\$ 13.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,401.17	\$ 1,401.17	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,401.17	\$ 14.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,421.09	\$ 1,421.09	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,401.09	\$ 14.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,456.99	\$ 1,456.99	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,435.99	\$ 16.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451.99	\$ 1,451.99	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,451.99	\$ 17.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469.15	\$ 1,469.15	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,469.15	\$ 18.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,487.52	\$ 1,487.52	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,487.52	\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,506.52	\$ 1,506.52	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,506.52	\$ 20.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,526.99	\$ 1,526.99	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,526.99	\$ 21.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,548.16	\$ 1,548.16	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,548.16	\$ 21.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,569.31	\$ 1,569.31	
N/A	Q1/2020	01/01/20	03/31/20	91	5.450%	\$ 1,569.31	\$ 19.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,588.43	\$ 1,588.43	
N/A	Q2/2020	04/01/20	06/30/20	92	5.750%	\$ 1,588.43	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,607.43	\$ 1,607.43	
N/A	Q3/2020	07/01/20	09/30/20	92	5.800%	\$ 1,607.43	\$ 18.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,621.29	\$ 1,621.29	
01	Q4/2020	10/01/20	12/31/20	92	5.250%	\$ 1,621.29	\$ 13.24	\$ 14.98	\$ 13.24	\$ 28.22	\$ 66.75	\$ 66.75	\$ 94.97	\$ 1,647.78	\$ 1,552.80		
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,552.80	\$ -	\$ 14.98	\$ 12.44	\$ 27.42	\$ 66.75	\$ 66.75	\$ 94.17	\$ 1,565.25	\$ 1,471.08		
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,471.08	\$ -	\$ 14.98	\$ 11.92	\$ 26.90	\$ 66.75	\$ 66.75	\$ 93.65	\$ 1,483.00	\$ 1,389.35		
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,389.35	\$ -	\$ 14.98	\$ 11.38	\$ 26.36	\$ 66.75	\$ 66.75	\$ 93.11	\$ 1,400.73	\$ 1,307.62		
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,307.62	\$ -	\$ 14.98	\$ 10.71	\$ 25.69	\$ 66.75	\$ 66.75	\$ 92.44	\$ 1,318.52	\$ 1,225.90		
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,225.90	\$ -	\$ 14.98	\$ 9.82	\$ 24.80	\$ 66.75	\$ 66.75	\$ 91.55	\$ 1,235.72	\$ 1,141.17		
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 1,141.17	\$ -	\$ 14.98	\$ 9.22	\$ 24.22	\$ 66.75	\$ 66.75	\$ 90.70	\$ 1,243.44	\$ 1,062.44		
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 1,062.44	\$ -	\$ 14.98	\$ 10.78	\$ 25.75	\$ 66.75	\$ 66.75	\$ 92.59	\$ 1,078.22	\$ 980.72		
09	Q4/2022	10/01/22	12/31/22	92	4.024%	\$ 980.72	\$ -	\$ 14.98	\$ 10.51	\$ 25.48	\$ 66.75	\$ 66.75	\$ 92.23	\$ 991.22	\$ 898.09		
10	Q1/2023	01/01/23	03/31/23	90	4.250%	\$ 899.89	\$ -	\$ 14.98	\$ 9.52	\$ 24.50	\$ 66.75	\$ 66.75	\$ 91.25	\$ 908.51	\$ 817.27		
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 817.27	\$ -	\$ 14.98	\$ 9.17	\$ 24.15	\$ 66.75	\$ 66.75	\$ 90.90	\$ 826.43	\$ 735.54		
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 735.54	\$ -	\$ 14.98	\$ 8.39	\$ 23.37	\$ 66.75	\$ 66.75	\$ 90.12	\$ 743.93	\$ 653.81		
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 653.81	\$ -	\$ 14.98	\$ 7.83	\$ 22.80	\$ 66.75	\$ 66.75	\$ 89.55	\$ 661.64	\$ 572.09		
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 572.09	\$ -	\$ 14.98	\$ 6.83	\$ 21.80	\$ 66.75	\$ 66.75	\$ 88.55	\$ 578.91	\$ 490.36		
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 490.36	\$ -	\$ 14.98	\$ 6.10	\$ 21.07	\$ 66.75	\$ 66.75	\$ 87.82	\$ 496.46	\$ 408.63		
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 408.63	\$ -	\$ 14.98	\$ 5.11	\$ 20.74	\$ 66.75	\$ 66.75	\$ 86.95	\$ 413.77	\$ 320.01		
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 326.91	\$ -	\$ 14.98	\$ 4.15	\$ 19.13	\$ 66.75	\$ 66.75	\$ 85.95	\$ 345.86	\$ 245.19		
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 245.18	\$ -	\$ 14.98	\$ 3.17	\$ 18.15	\$ 66.75	\$ 66.75	\$ 84.00	\$ 248.35	\$ 163.45		
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 163.45	\$ -	\$ 14.98	\$ 2.14	\$ 17.12	\$ 66.75	\$ 66.75	\$ 83.87	\$ 165.59	\$ 81.73		
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 81.73	\$ -	\$ 14.98	\$ 1.08	\$ 16.06	\$ 66.75	\$ 66.75	\$ 82.81	\$ 82.81	\$ (0.00)		
						\$ 35,905.45	\$ 299.53</td										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	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	Refund (A)								
Payment 20	06/21/16	06/30/16	10	3.460%	\$ 1,191.00	\$ 1.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192.13	\$ 1,192.13	
N/A Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,192.13	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,202.61	\$ 1,202.61	
N/A Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,202.61	\$ 10.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,213.19	\$ 1,213.19	
N/A Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,213.19	\$ 10.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,223.66	\$ 1,223.66	
N/A Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,223.66	\$ 11.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234.99	\$ 1,234.99	
N/A Q3/2017	07/01/17	08/31/17	92	3.960%	\$ 1,234.99	\$ 12.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247.31	\$ 1,247.31	
N/A Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,247.31	\$ 13.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,260.55	\$ 1,260.55	
N/A Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,260.55	\$ 13.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,273.76	\$ 1,273.76	
N/A Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,273.76	\$ 14.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,287.95	\$ 1,287.95	
N/A Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,287.95	\$ 15.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,303.18	\$ 1,303.18	
N/A Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,303.18	\$ 16.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,319.47	\$ 1,319.47	
N/A Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,319.47	\$ 16.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,336.32	\$ 1,336.32	
N/A Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,336.32	\$ 18.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,354.48	\$ 1,354.48	
N/A Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,354.48	\$ 18.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373.26	\$ 1,373.26	
N/A Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,373.26	\$ 18.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,409.18	\$ 1,409.18	
N/A Q1/2020	01/01/20	03/31/20	91	4.980%	\$ 1,389.02	\$ 17.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,425.83	\$ 1,425.83	
N/A Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 1,409.18	\$ 16.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438.12	\$ 1,438.12	
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	\$ 1,377.38	\$ 1,377.38	\$ 1,377.38	\$ 1,377.38	
02 Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 1,377.38	\$ -	\$ 12.94	\$ 11.04	\$ 23.98	\$ 59.55	\$ 83.53	\$ 1,388.41	\$ 1,304.88	\$ 1,304.88	\$ 1,304.88	\$ 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	\$ 1,232.39	\$ 1,232.39	\$ 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	\$ 1,159.89	\$ 1,159.89	\$ 1,159.89	
05 Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 1,159.89	\$ -	\$ 12.94	\$ 9.50	\$ 22.45	\$ 59.55	\$ 82.00	\$ 1,169.47	\$ 1,087.00	\$ 1,087.00	\$ 1,087.00	\$ 1,087.00	
06 Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 1,087.00	\$ -	\$ 12.94	\$ 9.13	\$ 21.96	\$ 59.55	\$ 81.52	\$ 1,104.91	\$ 1,023.13	\$ 1,023.13	\$ 1,023.13	\$ 1,023.13	
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	\$ 942.41	\$ 942.41	\$ 942.41	
08 Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 942.41	\$ -	\$ 12.94	\$ 9.56	\$ 22.50	\$ 59.55	\$ 82.05	\$ 951.97	\$ 869.92	\$ 869.92	\$ 869.92	\$ 869.92	
09 Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 869.92	\$ -	\$ 12.94	\$ 9.32	\$ 22.26	\$ 59.55	\$ 81.81	\$ 879.24	\$ 797.43	\$ 797.43	\$ 797.43	\$ 797.43	
10 Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 797.43	\$ -	\$ 12.94	\$ 8.44	\$ 21.39	\$ 59.55	\$ 80.94	\$ 805.87	\$ 724.93	\$ 724.93	\$ 724.93	\$ 724.93	
11 Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 724.93	\$ -	\$ 12.94	\$ 8.13	\$ 21.08	\$ 59.55	\$ 80.63	\$ 733.07	\$ 652.44	\$ 652.44	\$ 652.44	\$ 652.44	
12 Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 652.44	\$ -	\$ 12.94	\$ 7.44	\$ 20.39	\$ 59.55	\$ 79.94	\$ 659.89	\$ 579.95	\$ 579.95	\$ 579.95	\$ 579.95	
13 Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 579.95	\$ -	\$ 12.94	\$ 6.94	\$ 19.89	\$ 59.55	\$ 79.44	\$ 588.89	\$ 507.45	\$ 507.45	\$ 507.45	\$ 507.45	
14 Q1/2024	01/01/24	03/31/24	90	4.799%	\$ 507.45	\$ -	\$ 12.94	\$ 6.00	\$ 19.00	\$ 59.55	\$ 78.55	\$ 513.57	\$ 434.96	\$ 434.96	\$ 434.96	\$ 434.96	
15 Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 434.96	\$ -	\$ 12.94	\$ 5.41	\$ 18.36	\$ 59.55	\$ 77.90	\$ 367.02	\$ 367.02	\$ 367.02	\$ 367.02	\$ 367.02	
16 Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 362.47	\$ -	\$ 12.94	\$ 4.56	\$ 17.50	\$ 59.55	\$ 77.05	\$ 367.02	\$ 289.97	\$ 289.97	\$ 289.97	\$ 289.97	
17 Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 289.97	\$ -	\$ 12.94	\$ 3.68	\$ 16.63	\$ 59.55	\$ 76.18	\$ 293.66	\$ 217.48	\$ 217.48	\$ 217.48	\$ 217.48	
18 Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 217.48	\$ -	\$ 12.94	\$ 2.82	\$ 15.76	\$ 59.55	\$ 75.31	\$ 220.30	\$ 144.99	\$ 144.99	\$ 144.99	\$ 144.99	
19 Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 144.99	\$ -	\$ 12.94	\$ 1.90	\$ 14.84	\$ 59.55	\$ 74.39	\$ 146.88	\$ 72.49	\$ 72.49	\$ 72.49	\$ 72.49	
20 Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 72.49	\$ 0.96	\$ 12.94	\$ 0.96	\$ 13.90	\$ 59.55	\$ 73.45	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
					\$ 31,855.84	\$ 258.87	\$ 145.11	\$ 403.98	\$ 1,591.00	\$ 1,594.98	\$ 38,856.72	\$ 37,261.74					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	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	Refund (A)								
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	\$ 12.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,113.51	\$ 1,113.51	
N/A Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,107.51	\$ 12.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,119.86	\$ 1,119.86	
N/A Q3/2018	07/01/18	09/30/18	92	4.750%	\$ 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	5.250%	\$ 1,161.91	\$ 15.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177.70	\$ 1,177.70	
N/A Q3/2019	07/01/19	09/30/19	92	5.250%	\$ 1,177.70	\$ 16.33	\$ 10.22	\$ 21.30	\$ 51.95	\$ 73.25	\$ 1,207.21	\$					

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (E)	Running Balance (3) (E)
								Refund	Refund								
01	Q4/2020	10/01/21	12/31/20	92	3.250%	\$ 1,034.51	\$ 8.45	\$ 8.85	\$ 8.45	\$ 17.30	\$ 43.30	\$ 60.00	\$ 101.41	\$ 990.81			
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 990.81	\$ -	\$ 8.85	\$ 7.64	\$ 16.70	\$ 43.30	\$ 60.00	\$ 990.75	\$ 938.69			
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	\$ 886.52			
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 886.52	\$ -	\$ 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	\$ 798.49	\$ 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	4.024%	\$ 677.95	\$ -	\$ 8.85	\$ 6.88	\$ 15.72	\$ 43.30	\$ 59.02	\$ 684.80	\$ 625.78			
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 625.78	\$ -	\$ 8.85	\$ 6.91	\$ 15.55	\$ 43.30	\$ 58.85	\$ 632.48	\$ 573.93			
10	Q1/2023	01/01/23	03/31/23	90	4.250%	\$ 575.63	\$ -	\$ 8.85	\$ 6.07	\$ 14.95	\$ 43.30	\$ 58.22	\$ 579.70	\$ 521.49			
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 521.48	\$ -	\$ 8.85	\$ 5.85	\$ 14.70	\$ 43.30	\$ 58.00	\$ 469.33	\$ 417.18			
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 469.33	\$ -	\$ 8.85	\$ 5.36	\$ 14.20	\$ 43.30	\$ 57.50	\$ 474.69	\$ 417.18			
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 417.18	\$ -	\$ 8.85	\$ 4.99	\$ 13.84	\$ 43.30	\$ 57.14	\$ 422.18	\$ 365.04			
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 365.04	\$ -	\$ 8.85	\$ 4.36	\$ 13.20	\$ 43.30	\$ 56.50	\$ 369.39	\$ 312.89			
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 312.89	\$ -	\$ 8.85	\$ 3.89	\$ 12.74	\$ 43.30	\$ 56.04	\$ 316.78	\$ 260.74			
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 260.74	\$ -	\$ 8.85	\$ 3.28	\$ 12.13	\$ 43.30	\$ 55.43	\$ 264.02	\$ 208.59			
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 208.59	\$ -	\$ 8.85	\$ 2.65	\$ 11.50	\$ 43.30	\$ 54.80	\$ 211.24	\$ 156.44			
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 156.44	\$ -	\$ 8.85	\$ 2.07	\$ 10.87	\$ 43.30	\$ 54.17	\$ 158.47	\$ 104.30			
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 103.85	\$ -	\$ 8.85	\$ 1.37	\$ 10.22	\$ 43.30	\$ 53.51	\$ 105.86	\$ 52.15			
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 52.15	\$ -	\$ 8.85	\$ 0.69	\$ 9.54	\$ 43.30	\$ 52.15	\$ 52.15	\$ 0.00			
						\$ 22,505.71	\$ 176.96	\$ 176.96	\$ 104.39	\$ 281.35	\$ 866.00	\$ 1,147.35	\$ 26,228.82	\$ 25,081.48			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Refund (B)	Quarterly Interest	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (B) + (E)	Running Balance (3) (E)
								Refund	Refund								
Payment	23	09/23/16	09/30/16	8	3.500%	\$ 694.00	\$ 0.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 694.53	\$ 694.53		
N/A	Q1/2016	10/01/16	12/31/16	92	3.500%	\$ 693.93	\$ 6.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700.64	\$ 700.64		
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 700.64	\$ 6.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700.64	\$ 700.64		
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	5.160%	\$ 762.02	\$ 9.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 771.75	\$ 771.75		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 771.73	\$ 10.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 782.24	\$ 782.24		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 782.24	\$ 10.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 793.68	\$ 793.68		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 793.08	\$ 10.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803.91	\$ 803.91		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 803.91	\$ 9.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813.83	\$ 813.83		
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 813.83	\$ 9.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 823.44	\$ 823.44		
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 823.44	\$ 7.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 830.54	\$ 830.54		
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 830.54	\$ 6.79	\$ 7.17	\$ 6.79	\$ 13.95	\$ 34.70	\$ 48.65	\$ 844.11	\$ 795.46			
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 795.46	\$ -	\$ 7.17	\$ 6.32	\$ 13.54	\$ 34.70	\$ 48.24	\$ 801.89	\$ 753.59			
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 753.59	\$ 6.57	\$ 7.17	\$ 6.11	\$ 13.20	\$ 34.70	\$ 47.95	\$ 759.70	\$ 711.73			
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 711.73	\$ -	\$ 7.17	\$ 5.83	\$ 13.00	\$ 34.70	\$ 47.70	\$ 717.86	\$ 669.86			
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 669.86	\$ -	\$ 7.17	\$ 5.49	\$ 12.66	\$ 34.70	\$ 47.35	\$ 675.35	\$ 627.09			
06	Q1/2022	01/01/22	03/31/22	91	3.250%	\$ 627.99	\$ -	\$ 7.17	\$ 5.03	\$ 12.20	\$ 34.70	\$ 46.90	\$ 633.03	\$ 586.13			
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 586.13	\$ -	\$ 7.17	\$ 4.75	\$ 11.92	\$ 34.70	\$ 46.62	\$ 590.88	\$ 544.26			
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 544.26	\$ -	\$ 7.17	\$ 5.52	\$ 12.69	\$ 34.70	\$ 47.39	\$ 549.78	\$ 502.39			
09	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 502.39	\$ -	\$ 7.17	\$ 5.38	\$ 12.55	\$ 34.70	\$ 47.25	\$ 507.78	\$ 460.53			
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 460.53	\$ -	\$ 7.17	\$ 4.88	\$ 12.04	\$ 34.70	\$ 46.74	\$ 465.41	\$ 418.66			
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 418.66	\$ -	\$ 7.17	\$ 4.70	\$ 11.86	\$ 34.70	\$ 46.56	\$ 423.36	\$ 376.80			
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 376.80	\$ -	\$ 7.17	\$ 4.01	\$ 11.58	\$ 34.70	\$ 46.35	\$ 417.17	\$ 381.10			
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 334.03	\$ -	\$ 7.17	\$ 3.50	\$ 11.26	\$ 34.70	\$ 45.95	\$ 393.06	\$ 329.06			
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 293.06	\$ -	\$ 7.17	\$ 3.12	\$ 10.96	\$ 34.70	\$ 45.36	\$ 296.56	\$ 251.20			
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 251.20	\$ -	\$ 7.17	\$ 2.72	\$ 10.29	\$ 34.70	\$ 44.99	\$ 254.32	\$ 209.33			
16	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 209.33	\$ -	\$ 7.17	\$ 2.63	\$ 9.80	\$ 34.70	\$ 44.50	\$ 211.96	\$ 167.46			
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 167.46	\$ -	\$ 7.17	\$ 2.13	\$ 9.29	\$ 34.70	\$ 43.99	\$ 169.59	\$ 125.60			
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 125.60	\$ -	\$ 7.17	\$ 1.63	\$ 8.79	\$ 34.70	\$ 43.49	\$ 127.22	\$ 83.73			
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 83.73	\$ -	\$ 7.17	\$ 1.10	\$ 8.26	\$ 34.70	\$ 42.96	\$ 84.83	\$ 41.87			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest		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)						
Payment 25	11/22/16	12/31/16	40	3.500%	\$ 413.00	\$ 1.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 414.58	\$ 414.58	
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 414.58	\$ 3.58	\$ -	\$ -	\$ -	\$ -	\$ 418.16	\$ 418.16	
N/A	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 418.16	\$ 3.87	\$ -	\$ -	\$ -	\$ -	\$ 422.03	\$ 422.03	
N/A	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 422.03	\$ 4.21	\$ -	\$ -	\$ -	\$ -	\$ 426.24	\$ 426.24	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 426.24	\$ 4.52	\$ -	\$ -	\$ -	\$ -	\$ 430.76	\$ 430.76	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 430.76	\$ 4.51	\$ -	\$ -	\$ -	\$ -	\$ 435.28	\$ 435.28	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 435.28	\$ 4.85	\$ -	\$ -	\$ -	\$ -	\$ 440.13	\$ 440.13	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 440.13	\$ 5.20	\$ -	\$ -	\$ -	\$ -	\$ 445.33	\$ 445.33	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 445.33	\$ 5.57	\$ -	\$ -	\$ -	\$ -	\$ 450.90	\$ 450.90	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 450.90	\$ 5.76	\$ -	\$ -	\$ -	\$ -	\$ 456.66	\$ 456.66	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 456.66	\$ 6.20	\$ -	\$ -	\$ -	\$ -	\$ 462.86	\$ 462.86	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 462.86	\$ 6.42	\$ -	\$ -	\$ -	\$ -	\$ 469.28	\$ 469.28	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 469.28	\$ 6.41	\$ -	\$ -	\$ -	\$ -	\$ 475.69	\$ 475.69	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 475.69	\$ 5.87	\$ -	\$ -	\$ -	\$ -	\$ 481.55	\$ 481.55	
N/A	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 481.55	\$ 5.69	\$ -	\$ -	\$ -	\$ -	\$ 487.24	\$ 487.24	
N/A	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 487.24	\$ 4.20	\$ -	\$ -	\$ -	\$ -	\$ 491.44	\$ 491.44	
01	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 491.44	\$ 4.01	\$ 4.12	\$ 8.14	\$ 20.65	\$ 28.79	\$ 499.47	\$ 470.44	
02	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 470.68	\$ -	\$ 4.12	\$ 3.77	\$ 7.89	\$ 20.65	\$ 28.54	\$ 474.46	\$ 445.91
03	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445.91	\$ -	\$ 4.12	\$ 3.61	\$ 7.74	\$ 20.65	\$ 28.39	\$ 449.52	\$ 421.14
04	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 421.14	\$ -	\$ 4.12	\$ 3.45	\$ 7.57	\$ 20.65	\$ 28.22	\$ 424.59	\$ 396.37
05	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 396.37	\$ -	\$ 4.12	\$ 3.25	\$ 7.37	\$ 20.65	\$ 28.02	\$ 399.61	\$ 371.59
06	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 371.59	\$ -	\$ 4.12	\$ 2.98	\$ 7.10	\$ 20.65	\$ 27.75	\$ 374.57	\$ 346.82
07	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 346.82	\$ -	\$ 4.12	\$ 2.72	\$ 6.83	\$ 20.65	\$ 27.50	\$ 340.33	\$ 320.05
08	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 322.05	\$ -	\$ 4.12	\$ 2.57	\$ 7.30	\$ 20.65	\$ 26.04	\$ 325.56	\$ 297.27
09	Q4/2022	10/01/22	12/31/22	92	4.260%	\$ 297.27	\$ -	\$ 4.12	\$ 2.18	\$ 7.31	\$ 20.65	\$ 27.96	\$ 300.46	\$ 272.50
10	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 272.50	\$ -	\$ 4.12	\$ 2.89	\$ 7.01	\$ 20.65	\$ 27.66	\$ 275.39	\$ 247.73
11	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 247.73	\$ -	\$ 4.12	\$ 2.78	\$ 6.90	\$ 20.65	\$ 27.55	\$ 250.51	\$ 222.96
12	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 222.96	\$ -	\$ 4.12	\$ 2.54	\$ 6.67	\$ 20.65	\$ 27.32	\$ 225.50	\$ 198.18
13	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 198.18	\$ -	\$ 4.12	\$ 2.37	\$ 6.50	\$ 20.65	\$ 27.15	\$ 200.56	\$ 173.41
14	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 173.41	\$ -	\$ 4.12	\$ 2.07	\$ 6.19	\$ 20.65	\$ 26.84	\$ 175.48	\$ 148.64
15	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 148.64	\$ -	\$ 4.12	\$ 1.85	\$ 5.97	\$ 20.65	\$ 26.62	\$ 150.49	\$ 123.88
16	Q3/2024	07/01/24	09/30/24	92	5.054%	\$ 123.86	\$ -	\$ 4.12	\$ 1.55	\$ 5.69	\$ 20.65	\$ 26.33	\$ 125.40	\$ 90.00
17	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 99.09	\$ -	\$ 4.12	\$ 1.26	\$ 5.38	\$ 20.65	\$ 26.03	\$ 125.40	\$ 74.32
18	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 74.32	\$ -	\$ 4.12	\$ 0.98	\$ 5.08	\$ 20.65	\$ 25.73	\$ 75.28	\$ 49.65
19	Q2/2025	04/01/25	06/30/25	91	5.250%	\$ 49.55	\$ -	\$ 4.12	\$ 0.65	\$ 4.77	\$ 20.65	\$ 25.42	\$ 50.19	\$ 24.77
20	Q3/2025	07/01/25	09/30/25	92	5.250%	\$ 24.77	\$ -	\$ 4.12	\$ 0.33	\$ 4.45	\$ 20.65	\$ 25.10	\$ 25.10	\$ 0.00
					\$ 10,692.94	\$ 82.46	\$ 82.46	\$ 49.59	\$ 132.05	\$ 413.00	\$ 545.05	\$ 12,460.00	\$ 11,914.95	

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total Cost
01	07/11/14	\$ 38,561.00	\$ -	\$ 82.00	\$ 39,382.00
02	07/11/14	\$ 78,491.00	\$ -	\$ 1,705.56	\$ 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	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
\$ 1,021,796.00				\$ 64,716.00	\$ 18,296.00	\$ 1,056,512.00
Interconnection Facilities \$ 23,893.00						
Reliability Network Upgrades \$ 18,296.00						
Distribution Upgrades \$ 22,527.00						
Total One-Time Cost \$ 64,716.00						

In-Service Date:	Estimate	Actual	Comments/Notes
COD:	04/13/16	04/13/16	

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)
Facility Costs															
01-02	Q3/2016	07/01/16	09/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$ -	\$ -	\$ -	\$ -	\$ 979,915.06	\$ 979,915.06	\$ -	\$ -
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ 8,621.11	\$ 1,588.52	\$ 8,621.11	\$ 8,130.91	\$ 8,925.17	\$ 50,549.99	\$ 59,475.16	\$ 932,327.46	\$ 872,852.50
04	O1/2017	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	\$ 829,449.99
05	O2/2017	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	O3/2017	07/01/17	09/30/17	92	3.960%	\$ 783,487.27	\$ -	\$ -	\$ 794.26	\$ 7,820.28	\$ 8,614.53	\$ 51,361.16	\$ 59,975.69	\$ 791,307.55	\$ 731,331.85
07	O4/2017	10/01/17	12/31/17	92	4.210%	\$ 731,331.85	\$ -	\$ -	\$ 794.26	\$ 7,760.53	\$ 8,554.79	\$ 51,443.73	\$ 59,998.52	\$ 739,092.39	\$ 679,038.86
08	O1/2018	01/01/18	03/31/18	90	4.250%	\$ 679,093.86	\$ -	\$ -	\$ 794.26	\$ 7,116.53	\$ 7,910.79	\$ 51,443.73	\$ 59,354.52	\$ 686,210.40	\$ 626,855.88
09	O2/2018	04/01/18	06/30/18	91	4.470%	\$ 626,855.88	\$ -	\$ -	\$ 794.26	\$ 6,985.92	\$ 7,780.18	\$ 51,443.73	\$ 59,223.91	\$ 633,841.80	\$ 574,617.89
10	O3/2018	07/01/18	09/30/18	92	4.690%	\$ 574,617.89	\$ -	\$ -	\$ 794.26	\$ 6,792.77	\$ 7,587.03	\$ 51,443.73	\$ 59,030.76	\$ 581,410.66	\$ 522,379.90
11	O4/2018	10/01/18	12/31/18	92	4.960%	\$ 522,379.90	\$ -	\$ -	\$ 794.26	\$ 6,530.75	\$ 7,326.01	\$ 51,443.73	\$ 58,768.4	\$ 528,910.85	\$ 470,141.64
12	O1/2019	01/01/19	03/31/19	90	5.180%	\$ 470,141.64	\$ -	\$ -	\$ 794.26	\$ 6,004.94	\$ 6,799.19	\$ 51,443.73	\$ 58,423.73	\$ 476,146.84	\$ 417,903.92
13	O2/2019	04/01/19	06/30/19	91	5.450%	\$ 417,903.92	\$ -	\$ -	\$ 794.26	\$ 5,678.34	\$ 6,472.60	\$ 51,443.73	\$ 58,161.33	\$ 423,582.26	\$ 365,665.93
14	O3/2019	07/01/19	09/30/19	92	5.500%	\$ 365,665.93	\$ -	\$ -	\$ 794.26	\$ 5,069.25	\$ 5,863.49	\$ 51,443.73	\$ 57,307.22	\$ 370,735.16	\$ 313,427.94
15	O4/2019	10/01/19	12/31/19	92	5.420%	\$ 313,427.94	\$ -	\$ -	\$ 794.26	\$ 4,281.85	\$ 5,076.11	\$ 51,443.73	\$ 56,519.84	\$ 317,709.79	\$ 261,169.95
16	O1/2020	01/01/20	03/31/20	91	4.960%	\$ 261,169.95	\$ -	\$ -	\$ 794.26	\$ 3,221.06	\$ 4,015.32	\$ 51,443.73	\$ 56,459.05	\$ 264,411.01	\$ 208,951.96
17	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 208,951.96	\$ -	\$ -	\$ 794.26	\$ 2,467.93	\$ 3,262.19	\$ 51,443.73	\$ 54,705.92	\$ 211,419.88	\$ 156,713.97
18	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 156,713.97	\$ -	\$ -	\$ 794.26	\$ 1,351.17	\$ 2,145.42	\$ 51,443.73	\$ 53,889.16	\$ 158,065.13	\$ 104,475.98
19	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 104,475.98	\$ -	\$ -	\$ 794.26	\$ 853.51	\$ 1,647.76	\$ 51,443.73	\$ 53,091.50	\$ 105,329.49	\$ 52,237.99
20	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 52,237.99	\$ -	\$ -	\$ 794.26	\$ 418.62	\$ 1,212.88	\$ 51,443.73	\$ 52,656.61	\$ 0.00	\$ 0.00
\$ 10,862,171.77							\$ 15,885.17	\$ 104,440.45	\$ 120,325.62	\$ 1,021,796.00	\$ 1,142,121.62	\$ 10,982,497.39	\$ 9,840,375.77		

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
01-01	10/01/14	12/31/14	92	3.250%	\$ 826.99	\$ 6.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 833.77	\$ 833.77
04/01/15	06/30/15	91	3.250%	\$ 833.77	\$ 6.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 840.45	\$ 840.45
07/01/15	09/30/15	92	3.250%	\$ 840.45	\$ 6.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 847.26	\$ 847.26
10/01/15	12/31/15	92	3.250%	\$ 847.26	\$ 6.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 854.20	\$ 854.20
01/01/16	03/31/16	91	3.250%	\$ 854.20	\$ 7.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 861.19	\$ 861.19
04/01/16	06/30/16	91	3.460%	\$ 868.15	\$ 7.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 875.62	\$ 875.62
07/01/16	09/30/16	92	3.500%	\$ 875.62	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883.33	\$ 883.33
01-04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 891.10	\$ 7.69	\$ 15.56	\$ 7.69	\$ 16.25	\$ 164.20	\$ 187.45	\$ 906.48	\$ 791.03	\$ 891.10
05	Q2/2017	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	
06	Q3/2017	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	
07	Q4/2017	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	
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 584.21	\$ -	\$ 3.89	\$ 6.12	\$ 10.01	\$ 41.05	\$ 51.06	\$		

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	Refund							
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	\$ 1,897.56	\$ 1,497.24		
		05	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	03/01/17	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	04/01/17	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	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	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	03/01/18	07/01/18	09/30/18	92	4.690%	\$ 1,029.35	\$ -	\$ 8.10	\$ 12.17	\$ 20.27	\$ 85.48	\$ 105.75	\$ 1,041.56	\$ 935.77
		11	04/01/18	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	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	02/01/19	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	03/01/19	07/01/19	09/30/19	92	5.500%	\$ 655.04	\$ -	\$ 8.10	\$ 9.08	\$ 17.18	\$ 85.48	\$ 102.66	\$ 664.12	\$ 561.46
		15	04/01/19	10/01/19	12/31/19	92	5.420%	\$ 561.46	\$ -	\$ 8.10	\$ 7.67	\$ 15.77	\$ 85.48	\$ 101.25	\$ 569.13	\$ 467.89
		16	01/01/20	01/01/20	03/31/20	91	4.960%	\$ 467.89	\$ -	\$ 8.10	\$ 5.77	\$ 13.87	\$ 85.48	\$ 99.35	\$ 473.66	\$ 374.31
		17	02/01/20	04/01/20	06/30/20	91	4.750%	\$ 374.31	\$ -	\$ 8.10	\$ 4.42	\$ 12.52	\$ 85.48	\$ 98.00	\$ 378.73	\$ 280.73
		18	03/01/20	07/01/20	09/30/20	92	3.430%	\$ 280.73	\$ -	\$ 8.10	\$ 2.42	\$ 10.52	\$ 85.48	\$ 96.00	\$ 283.15	\$ 187.15
		19	04/01/20	10/01/20	12/31/20	92	3.250%	\$ 187.15	\$ -	\$ 8.10	\$ 1.53	\$ 9.63	\$ 85.48	\$ 95.11	\$ 188.68	\$ 93.58
		20	01/01/21	03/31/21	90	3.250%	\$ 93.58	\$ -	\$ 8.10	\$ 0.75	\$ 8.85	\$ 85.48	\$ 94.33	\$ 0.00		
								\$ 32,306.46	\$ 161.98	\$ 161.98	\$ 159.48	\$ 321.46	\$ 1,709.56	\$ 2,031.02	\$ 32,627.92	\$ 30,596.90

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	Refund							
One-Time Costs Payment	03	08/22/14	09/30/14	40	3.250%	\$ 3,018.23	\$ 10.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,028.98	\$ 3,028.98	
		10/01/14	12/31/14	92	3.250%	\$ 3,028.98	\$ 24.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,053.80	\$ 3,053.80	
		01/01/15	03/31/15	90	3.250%	\$ 3,053.80	\$ 24.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,078.27	\$ 3,078.27	
		04/01/15	06/30/15	91	3.250%	\$ 3,078.27	\$ 24.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,103.21	\$ 3,103.21	
		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	
01-04	Q1/2017	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	02/01/17	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	03/01/17	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	04/01/17	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	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	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	03/01/18	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	04/01/18	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	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	02/01/19	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	03/01/19	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	04/01/19	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	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	02/01/20	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	03/01/20	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	04/01/20	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	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	

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	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 892.71	\$ -	\$ 16.64	\$ 10.54	\$ 27.19	\$ 206.54	\$ 233.72	\$ 903.25	\$ 669.53												
18	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 669.53	\$ -	\$ 16.64	\$ 5.77	\$ 22.41	\$ 206.54	\$ 228.95	\$ 675.31	\$ 446.35												
19	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 446.35	\$ -	\$ 16.64	\$ 3.65	\$ 20.29	\$ 206.54	\$ 226.82	\$ 450.00	\$ 223.18												
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 223.18	\$ -	\$ 16.64	\$ 1.79	\$ 18.43	\$ 206.54	\$ 224.97	\$ 224.97	\$ (0.00)												
						\$ 72,995.96	\$ 332.84	\$ 332.84	\$ 380.34	\$ 713.18	\$ 4,130.71	\$ 4,843.89	\$ 73,709.14	\$ 68,865.25												
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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)												
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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)												
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One-Time Costs																										
Payment																										
05	04/01/17	06/30/17	91	3.250%	\$ 3,923.48	\$ 12.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,936.41	\$ 3,936.41												
06	07/01/17	09/30/17	92	3.250%	\$ 3,968.30	\$ 32.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,968.30	\$ 3,968.30												
07	10/01/17	12/31/17	92	3.250%	\$ 4,000.81	\$ 32.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000.81	\$ 4,000.81												
08	01/01/18	03/31/18	90	3.250%	\$ 4,033.58	\$ 32.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,033.58	\$ 4,033.58												
09	04/01/18	06/30/18	91	3.460%	\$ 4,066.18	\$ 34.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,066.18	\$ 4,066.18												
10	07/01/18	09/30/18	92	3.500%	\$ 4,101.16	\$ 36.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,101.16	\$ 4,101.16												
11	10/01/18	12/31/18	92	3.500%	\$ 4,137.24	\$ 36.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,137.24	\$ 4,137.24												
12	01/01/19	03/31/19	90	5.180%	\$ 4,173.64	\$ 36.02	\$ 57.24	\$ 36.02	\$ 93.25	\$ 784.70	\$ 877.95	\$ 4,245.67	\$ 3,367.72	\$ 4,173.64												
13	02/01/19	06/30/19	91	3.710%	\$ 3,367.72	\$ -	\$ 14.31	\$ 31.15	\$ 45.46	\$ 196.17	\$ 241.63	\$ 3,398.87	\$ 3,157.45	\$ 3,398.87												
14	03/01/19	09/30/19	92	3.960%	\$ 3,157.24	\$ -	\$ 14.31	\$ 31.51	\$ 45.82	\$ 196.17	\$ 242.05	\$ 3,188.75	\$ 2,946.75	\$ 3,188.75												
15	04/01/19	10/01/19	12/31/19	92	4.210%	\$ 2,946.76	\$ -	\$ 14.31	\$ 31.27	\$ 45.58	\$ 196.17	\$ 241.75	\$ 2,978.03	\$ 2,736.25	\$ 2,978.03											
16	01/01/20	03/31/20	91	4.960%	\$ 2,736.28	\$ -	\$ 14.31	\$ 28.67	\$ 42.98	\$ 196.17	\$ 239.16	\$ 2,764.95	\$ 2,525.79	\$ 2,764.95												
17	02/01/20	04/01/20	06/30/20	91	4.470%	\$ 2,525.79	\$ -	\$ 14.31	\$ 28.15	\$ 42.46	\$ 196.17	\$ 238.63	\$ 2,553.94	\$ 2,315.31	\$ 2,553.94											
18	03/01/20	07/01/20	09/30/20	92	4.690%	\$ 2,315.31	\$ -	\$ 14.31	\$ 27.37	\$ 41.68	\$ 196.17	\$ 237.85	\$ 2,342.68	\$ 2,104.83	\$ 2,342.68											
19	04/01/20	10/01/20	12/31/20	92	4.960%	\$ 2,104.83	\$ -	\$ 14.31	\$ 26.31	\$ 40.62	\$ 196.17	\$ 236.80	\$ 2,131.14	\$ 1,894.34	\$ 2,131.14											
20	01/01/21	03/31/21	90	5.180%	\$ 1,894.34	\$ -	\$ 14.31	\$ 24.20	\$ 38.50	\$ 196.17	\$ 234.68	\$ 1,918.54	\$ 1,683.86	\$ 1,918.54												
								\$ 14.31	\$ 22.88	\$ 37.19	\$ 196.17	\$ 233.36	\$ 1,706.74	\$ 1,473.88	\$ 1,706.74											
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						\$ 64,966.44	\$ 286.18	\$ 286.18	\$ 358.71	\$ 644.88	\$ 3,923.48	\$ 4,568.36	\$ 65,511.32	\$ 61,042.96												
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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)												
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One-Time Costs																										
Payment																										
05	04/01/17	06/30/17	91	3.710%	\$ 2,647.80	\$ 21.69	\$ -	\$ 8.56	\$ 20.78	\$ 29.34	\$ 131.89	\$ 161.23	\$ 2,267.86	\$ 2,106.63												
06	07/01/17	09/30/17	92	3.960%	\$ 2,669.49	\$ 21.87	\$ -	\$ 8.56	\$ 20.86	\$ 29.42	\$ 131.89	\$ 161.31	\$ 2,276.55	\$ 2,126.90												
07	10/01/17	12/31/17	92	3.250%	\$ 2,691.36	\$ 21.75	\$ -	\$ 8.56	\$ 19.13	\$ 27.69	\$ 131.89	\$ 159.55	\$ 2,691.36	\$ 2,691.36												
08	01/01/18	03/31/18	90	4.250%	\$ 1,825.75	\$ -	\$ 8.56	\$ 18.78	\$ 27.34	\$ 131.89	\$ 159.22	\$ 1,704.09	\$ 1,544.86	\$ 1,844.88												
09	02/01/18	04/01/18	06/30/18	91	4.470%	\$ 1,685.31	\$ -	\$ 8.56	\$ 18.26	\$ 26.82	\$ 131.89	\$ 158.70	\$ 1,563.14	\$ 1,404.22	\$ 1,685.31											
10	03/01/18	07/01/18	09/30/18	92	4.690%	\$ 1,544.86	\$ -	\$ 8.56	\$ 17.56	\$ 26.11	\$ 131.89	\$ 158.00	\$ 1,421.98	\$ 1,263.98	\$ 1,544.86											
11	04/01/18	10/01/18	12/31/18	92	4.960%	\$ 1,404.42	\$ -	\$ 8.56	\$ 16.14	\$ 24.70	\$ 131.89	\$ 156.59	\$ 1,280.12	\$ 1,123.54	\$ 1,404.42											
12	01/01/19	03/31/19	90	5.180%	\$ 1,263.98	\$ -	\$ 8.56	\$ 15.27	\$ 23.82	\$ 131.89	\$ 155.71	\$ 1,138.80	\$ 983.10	\$ 1,263.98	\$ 983.10											
13	02/01/19	06/30/19	91	5.450%	\$ 1,123.54	\$ -	\$ 8.56	\$ 13.63	\$ 22.19	\$ 131.89	\$ 154.07	\$ 996.72	\$ 842.65	\$ 996.72	\$ 842.65											
14	03/01/19	07/01/19	09/30/19	92	5.500%	\$ 983.10	\$ -	\$ 8.56	\$ 11.51	\$ 20.07	\$ 131.89	\$ 151.95	\$ 854.17	\$ 702.21	\$ 854.17	\$ 702.21										
15	04/01/19	10/01/19	12/31/19	92	5.420%	\$ 842.65	\$ -	\$ 8.56	\$ 8.66	\$ 17.22	\$ 131.89	\$ 149.10	\$ 710.87	\$ 561.77	\$ 710.87	\$ 561.77										
16	01/01/20	01/01/20	03/31/20	91	4.960%	\$ 702.21	\$ -	\$ 8.56	\$ 6.64	\$ 15.19	\$ 131.89	\$ 147.08	\$ 568.40	\$ 421.33	\$ 568.40	\$ 421.33										
17	02/01/20	04/01/20	06/30/20	91	4.750%	\$ 561.77	\$ -	\$ 8.56	\$ 3.63	\$ 12.19	\$ 131.89	\$ 144.07	\$ 424.96	\$ 280.88	\$ 424.96	\$ 280.88										
18	03/01/20	07/01/20	09/30/20	92	3.430%	\$ 421.33	\$ -	\$ 8.56	\$ 2.29	\$ 10.85	\$ 131.89	\$ 142.74	\$ 283.18	\$ 140.44	\$ 283.18	\$ 140.44										
19	04/01/20	10/01/20	12/31/20	92	3.250%	\$ 280.88	\$ -	\$ 8.56	\$ 1.13	\$ 9.68	\$ 131.89	\$ 141.57	\$ 141.57	\$ (0.00)	\$ (0.00)	\$ (0.00)										
						\$ 40,741.40	\$ 171.14	\$ 171.14	\$ 239.34	\$ 410.48	\$ 2,637.70	\$ 3,048.19	\$ 41,151.88	\$ 38,103.70												
<hr/>																										
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)												
<hr/>																										
One-Time Costs																										
Payment																										
07	04/01/17	06/30/17	91	3.250%	\$ 1,397.73	\$ 4.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,402.21	\$ 1,402.21												
08	05/01/17	07/01/17	09/30/17	92	3.250%	\$ 1,402.21	\$ 11.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,417.70	\$ 1,417.70												
09	06/01/17	08/01/17	09/30/17	91	3.250%	\$ 1,412.70	\$ 11.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,426.12	\$ 1,426.12												
10	04/01/18	06/30/18	91	3.460%	\$ 1,425.12	\$ 12.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,437.38	\$ 1,437.38												
11	07/01/18	09/30/18	92	3.500%	\$ 1,437.38	\$ 12.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,450.03	\$ 1,450.03												
12	01/01/19	03/31/19	90	5.180%	\$ 1,450.03	\$ 12.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,462.78	\$ 1,462.78												
13	02/01/19	04/01/19	06/30/19	91	5.450%	\$ 1,462.78	\$ -	\$ 15.54	\$ 12.62	\$ 28.16	\$ 279.55	\$ 307.71	\$ 1,488.03	\$ 1,488.03												
14	03/01/19	07/01/19	09/30/19	92	4.470%	\$ 1,479.55	\$ -	\$ 3.88	\$ 10.92	\$ 14.80	\$ 68.89	\$ 84.69	\$ 1,191.24	\$ 1,191.24												
15	04/01/19	06/30/19	91	4.470%	\$ 1,489.55	\$ -	\$ 3.88																			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	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	\$ 77.68	\$ 125.72	\$ 203.40	\$ 1,397.73	\$ 1,601.13	\$ 20,225.10	\$ 18,623.97		
<hr/>																
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	08	01/01/16	03/31/16	91	3.250%	\$ 657.59	\$ 2.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 659.75	\$ 659.75		
	04/01/16	06/30/16	91	3.460%	\$ 659.75	\$ 5.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 665.09	\$ 665.09		
	07/01/16	09/30/16	92	3.500%	\$ 670.81	\$ 5.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 670.81	\$ 670.81		
	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	\$ -	\$ 1.55	\$ 0.56	\$ 2.11	\$ 32.88	\$ 34.99	\$ 69.42	\$ 34.43		
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 34.43	\$ -	\$ 1.55	\$ 0.28	\$ 1.82	\$ 32.88	\$ 34.70	\$ 34.70	\$ (0.00)		
						\$ 8,694.78	\$ 30.97	\$ 30.97	\$ 58.67	\$ 89.64	\$ 657.59	\$ 747.23	\$ 8,784.42	\$ 8,037.19		

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	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	\$ 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 \$ 22,527.00						
Total One-Time Cost \$ 64,716.00						

In-Service Date:	Estimate	Actual	Comments/Notes
COD:	04/13/16	04/13/16	
	04/13/16	04/30/16	

Refund #	Period	Start Date	End Date	Days	Accrued Interest Rate (%)	Principal Due (1)	Due (2)	One-Time Costs (Summary)							
								Accrued Interest Refund (A)	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								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 979,915.06	\$ 979,915.06	
01-02	Q3/2016	07/11/16	09/30/16	79	3.460%	\$ 972,651.00	\$ 7,264.06	\$ 1,588.52	\$ 8,621.11	\$ 10,209.63	\$ 97,265.10	\$ 107,474.73	\$ 97,915.06	\$ 97,915.06	
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 924,196.55	\$ -	\$ 794.26	\$ 1,130.91	\$ 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	\$ 7,605.26	\$ 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	\$ 7,820.25	\$ 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	\$ 7,910.40	\$ 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	\$ 417,895.88	
13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 417,895.88	\$ -	\$ 794.26	\$ 5,677.44	\$ 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	\$ 5,068.76	\$ 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	\$ 4,281.46	\$ 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	\$ 418.56	\$ 1,218.83	\$ 51,438.23	\$ 52,651.06	\$ 0.00	\$ 78.51	\$ 914.80
						\$ 10,861,593.77		\$ 15,885.17		\$ 104,433.65		\$ 120,318.82		\$ 1,142,114.82	
								\$ 15,885.17		\$ 104,433.65		\$ 1,142,114.82		\$ 10,981,912.59	
														\$ 9,839,797.77	

Refund #	Period	Start Date	End Date	Days	Accrued Interest Rate (%)	Principal Due (1)	Due (2)	One-Time Costs (Summary)						
								Accrued Interest Refund (A)	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								\$ -	\$ -	\$ -	\$ -	\$ -	\$ 826.99	\$ 826.99
Payment 01	07/11/14	09/30/14	82	3.250%	\$ 821.00	\$ 5.99	\$ -	\$ 15.56	\$ 7.69	\$ 23.25	\$ 164.20	\$ 187.45	\$ 826.99	\$ 826.99
01/01/14	12/31/14	92	3.250%	\$ 826.99	\$ 6.77	\$ -	\$ 3.89	\$ 6.65	\$ 10.54	\$ 41.05	\$ 51.59	\$ 725.68	\$ 674.09	
01/01/15	03/31/15	90	3.250%	\$ 840.45	\$ 6.81	\$ -	\$ 3.89	\$ 6.73	\$ 10.62	\$ 41.05	\$ 51.67	\$ 680.82	\$ 629.15	
07/01/15	09/30/15	92	3.250%	\$ 847.26	\$ 6.94	\$ -	\$ 3.89	\$ 6.68	\$ 10.57	\$ 41.05	\$ 51.62	\$ 635.83	\$ 584.21	
10/01/15	12/31/15	92	3.250%	\$ 854.20	\$ 7.00	\$ -	\$ 3.89	\$ 6.12	\$ 10.01	\$ 41.05	\$ 51.06	\$ 590.33	\$ 539.27	
01/01/16	03/31/16	90	4.250%	\$ 584.21	\$ -	\$ 3.89	\$ 3.89	\$ 6.01	\$ 9.90	\$ 41.05	\$ 50.95	\$ 545.28	\$ 494.33	
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		
11/01/18	01/01/19	90	5.180%	\$ 404.45	\$ -	\$ 3.89	\$ 5.62	\$ 9.51	\$ 41.05	\$ 50.56	\$ 455.01	\$ 404.45		
12/01/19	01/01/20	03/31/19	90	5.180%	\$ 314.58	\$ -	\$ 3.89	\$ 5.17	\$					

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	One-Time Costs	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	02/2017	04/01/17	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	4.280%	\$ 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	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 655.04	\$ -	\$ 8.10	\$ 9.08	\$ 17.18	\$ 85.48	\$ 102.66	\$ 664.12	\$ 561.46
		15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 561.46	\$ -	\$ 8.10	\$ 7.67	\$ 15.77	\$ 85.48	\$ 101.25	\$ 569.13	\$ 467.89
		16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 467.89	\$ -	\$ 8.10	\$ 5.77	\$ 13.87	\$ 85.48	\$ 99.35	\$ 473.66	\$ 374.31
		17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 374.31	\$ -	\$ 8.10	\$ 4.42	\$ 12.52	\$ 85.48	\$ 98.00	\$ 378.73	\$ 280.73
		18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 280.73	\$ -	\$ 8.10	\$ 2.42	\$ 10.52	\$ 85.48	\$ 96.00	\$ 283.15	\$ 187.15
		19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 187.15	\$ -	\$ 8.10	\$ 1.53	\$ 9.63	\$ 85.48	\$ 95.11	\$ 188.68	\$ 93.58
		20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 93.58	\$ -	\$ 8.10	\$ 0.75	\$ 8.85	\$ 85.48	\$ 94.33	\$ (0.00)	

\$ 32,306.46 \$ 161.98 \$ 161.98 \$ 159.48 \$ 321.46 \$ 1,709.56 \$ 2,031.02 \$ 32,627.92 \$ 30,596.90

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due			
													(1) + (2) + (B) = (3)	Running Balance (3) - (E)		
Payment 03	One-Time Costs	08/22/14	09/30/14	40	3.250%	\$ 3,018.23	\$ 10.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,028.98	\$ 3,028.98		
		10/01/14	12/31/14	92	3.250%	\$ 3,028.98	\$ 24.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,053.80	\$ 3,053.80		
		01/01/15	03/31/15	90	3.250%	\$ 3,053.80	\$ 24.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,078.27	\$ 3,078.27		
		04/01/15	06/30/15	91	3.250%	\$ 3,078.27	\$ 24.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,103.21	\$ 3,103.21		
		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		
01-04	Q1/2017	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	Q2/2017	04/01/17	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	

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)						(1) + (2) + (B) = (3)	Running Balance (3) - (E)	
14	Q3/2019	07/01/19	08/30/19	92	5.500%	\$ 1,562.24	\$ -	\$ 16.64	\$ 21.66	\$ 39.30	\$ 206.54	\$ 244.83	\$ 1,583.90	\$ 1,339.06			
15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,339.06	\$ -	\$ 16.64	\$ 18.29	\$ 34.94	\$ 206.54	\$ 241.47	\$ 1,357.36	\$ 1,115.89			
16	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 1,115.89	\$ -	\$ 16.64	\$ 13.76	\$ 30.40	\$ 206.54	\$ 236.94	\$ 1,129.65	\$ 892.71			
17	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 892.71	\$ -	\$ 16.64	\$ 10.54	\$ 27.19	\$ 206.54	\$ 233.72	\$ 903.25	\$ 669.53			
18	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 669.53	\$ -	\$ 16.64	\$ 5.77	\$ 22.41	\$ 206.54	\$ 228.95	\$ 675.31	\$ 446.35			
19	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 446.35	\$ -	\$ 16.64	\$ 3.65	\$ 20.29	\$ 206.54	\$ 226.82	\$ 450.00	\$ 223.18			
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 223.18	\$ -	\$ 16.64	\$ 1.79	\$ 18.43	\$ 206.54	\$ 224.97	\$ 224.97	\$ (0.00)			
								\$ 72,995.96	\$ 332.84	\$ 332.84	\$ 380.34	\$ 713.18	\$ 4,130.71	\$ 4,842.89	\$ 73,709.14	\$ 68,865.25	
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)						(1) + (2) + (B) = (3)	Running Balance (3) - (E)	
One-Time Costs Payment	05	02/23/15	03/31/15	37	3.250%	\$ 3,923.48	\$ 12.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,936.41	\$ 3,936.41	
		04/01/15	06/30/15	91	3.250%	\$ 3,936.41	\$ 31.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,968.30	\$ 3,968.30	
		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%	\$ 4,068.18	\$ 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	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	
One-Time Costs Payment	06	03/01/17	05/31/17	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	4.600%	\$ 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	
One-Time Costs Payment	07	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	\$ 4,561.36	\$ 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 Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due		
								(1)	(2)						(1) + (2) + (B) = (3)	Running Balance (3) - (E)	
One-Time Costs Payment	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	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
One-Time Costs Payment	07	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	\$ 1,695.31
		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	10/01/18	12/31/18	92	4.960%	\$ 1,404.42	\$ -	\$ 8.56	\$ 17.56	\$ 26.11	\$ 131.89	\$ 158.00	\$ -	\$ 1,421.98	\$ 1,263.98
		12	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,263.98	\$ -	\$ 8.56	\$ 16.14	\$ 24.70	\$ 131.89	\$ 156.59	\$ -	\$ 1,280.12	\$ 1,123.54
		13	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,123.54	\$ -	\$ 8.56	\$ 15.27	\$ 23.82	\$ 131.89	\$ 155.71	\$ -	\$ 1,138.80	\$ 983.10
		14	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 983.10	\$ -	\$ 8.56	\$ 13.63	\$ 22.19	\$ 131.89	\$ 154.07	\$ -	\$ 996.72	\$ 842.65
		15	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 842.65	\$ -	\$ 8.56	\$ 11.51	\$ 20.07	\$ 131.89	\$ 151.95	\$ -	\$ 854.17	\$ 70

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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	Q3/2018	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	4.980%	\$ 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	\$ 77.68	\$ 125.72	\$ 203.40	\$ 1,397.73	\$ 1,601.13	\$ 20,225.10	\$ 18,623.97		
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Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	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					11/25/15	12/31/15	37	3.250%	\$ 657.99	\$ 2.17	\$ -	\$ -	\$ -	\$ -	\$ 659.75	\$ 659.75
Payment 08	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	\$ 143.80	\$ 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	\$ -	\$ 1.55	\$ 0.56	\$ 2.11	\$ 32.88	\$ 34.99	\$ 69.42	\$ 34.43		
20	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 34.43	\$ -	\$ 1.55	\$ 0.28	\$ 1.82	\$ 32.88	\$ 34.70	\$ 34.70	\$ (0.00)		
						\$ 8,694.78	\$ 30.97	\$ 30.97	\$ 58.67	\$ 89.64	\$ 657.59	\$ 747.23	\$ 8,784.42	\$ 8,037.19		
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Payment #	Date Payment Received	One-Time Cost			Total Cost
		Facility Cost	ITCC	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	03/03/15	\$ 388,634.00	-	\$ 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	\$ 220,288.00	-	\$ 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:	Estimate	Actual	Comments/Notes
05/01/16	05/01/16		
COD:	05/30/16	10/31/16	

True Up 1

N/A \$ - \$ - \$ -

Grand Total **\$ 5,682,656.00** **\$ -** **\$ 36,494.00**

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q2/2016	05/01/16	06/30/16	61	3.460%	\$ 5,682,656.00	\$ 32,769.98	\$ -	\$ -	\$ -	\$ 284,132.80	\$ 341,547.38	\$ 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	\$ 50,725.64	\$ 50,725.64	\$ 50,725.64	\$ 284,132.80	\$ 338,508.54	\$ 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	\$ 50,725.64	\$ 6,688.94	\$ 47,686.80	\$ 54,375.74	\$ 284,132.80	\$ 338,508.54	\$ 5,673,299.93	\$ 5,234,791.33
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 5,234,791.39	\$ 50,725.64	\$ 6,688.94	\$ 48,196.67	\$ 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	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 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%	\$ 4,074,504.41	\$ 50,725.64	\$ 6,688.94	\$ 45,374.41	\$ 52,063.35	\$ 284,132.80	\$ 336,196.15	\$ 4,116,678.92	\$ 3,760,882.67
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 3,780,882.67	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 6,688.94	\$ 40,860.06	\$ 47,549.00	\$ 284,132.80	\$ 331,681.80	\$ 3,239,889.24	\$ 2,908,217.44
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 2,908,217.44	\$ 50,725.64	\$ 6,688.94	\$ 39,515.90	\$ 46,204.85	\$ 284,132.80	\$ 330,375.65	\$ 2,947,733.34	\$ 2,617,395.69
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 2,617,395.69	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 6,688.94	\$ 31,784.19	\$ 38,473.13	\$ 284,132.80	\$ 322,605.93	\$ 2,358,558.14	\$ 2,035,752.21
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 2,035,752.21	\$ 50,725.64	\$ 6,688.94	\$ 25,105.39	\$ 31,784.33	\$ 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	\$ 50,725.64	\$ 6,688.94	\$ 20,609.34	\$ 27,298.28	\$ 284,132.80	\$ 311,431.08	\$ 1,765,539.08	\$ 1,454,108.72
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 1,454,108.72	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 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	\$ 50,725.64	\$ 6,688.94	\$ 6,991.67	\$ 13,680.62	\$ 284,132.80	\$ 297,813.42	\$ 879,456.91	\$ 581,643.49
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 581,643.49	\$ 50,725.64	\$ 6,688.94	\$ 4,712.91	\$ 11,401.85	\$ 284,132.80	\$ 295,535.63	\$ 586,356.39	\$ 290,821.74
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 290,821.74	\$ 50,725.64	\$ 6,688.94	\$ 2,382.35	\$ 9,071.29	\$ 284,132.80	\$ 293,204.09	\$ 293,204.09	\$ 0.00
Total \$ 72,419,922.56 \$ 133,778.88 \$ 655,255.87 \$ 789,034.74 \$ 5,682,656.00 \$ 6,471,690.74 \$ 73,208,957.30 \$ 66,737,266.66														

Start Date	End Date	Accrued Interest Refund (A)	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 (Summary)
10/31/16	12/31/16	\$ 115.96	\$ -	\$ 115.96	\$ 1,824.70	\$ 1,940.66	\$ 2,059.62	\$ 1,184.46	
01/01/17	03/31/17	\$ 115.96	\$ 318.22	\$ 318.22	\$ 1,824.70	\$ 2,142.92	\$ 2,261.14	\$ 1,404.41	
04/01/17	06/30/17	\$ 115.96	\$ 323.11	\$ 323.11	\$ 1,824.70	\$ 2,146.83	\$ 2,247.94	\$ 1,428.41	
07/01/17	09/30/17	\$ 115.96	\$ 329.30	\$ 329.30	\$ 1,824.70	\$ 2,155.20	\$ 2,245.24	\$ 1,434.64	
10/01/17	12/31/17	\$ 115.96	\$ 345.46	\$ 345.46	\$ 1,824.70	\$ 2,160.92	\$ 2,256.38	\$ 1,440.24	
01/01/18	03/31/18	\$ 115.96	\$ 329.49	\$ 329.49	\$ 1,824.70	\$ 2,156.98	\$ 2,247.97	\$ 1,424.70	
04/01/18	06/30/18	\$ 115.96	\$ 320.06	\$ 320.06	\$ 1,824.70	\$ 2,161.82	\$ 2,257.88	\$ 1,424.70	
07/01/18	09/30/18	\$ 115.96	\$ 321.13	\$ 321.13	\$ 1,824.70	\$ 2,162.26	\$ 2,258.03	\$ 1,424.70	
10/01/18	12/31/18	\$ 115.96	\$ 322.13	\$ 322.13	\$ 1,824.70	\$ 2,162.70	\$ 2,258.53	\$ 1,424.70	
01/01/19	03/31/19	\$ 115.96	\$ 322.66	\$ 322.66	\$ 1,824.70	\$ 2,163.22	\$ 2,259.28	\$ 1,424.70	
04/01/19	06/30/19	\$ 115.96	\$ 327.66	\$ 327.66	\$ 1,824.70	\$ 2,163.82	\$ 2,260.58	\$ 1,424.70	
07/01/19	09/30/19	\$ 115.96	\$ 327.86	\$ 327.86	\$ 1,824.70	\$ 2,164.32	\$ 2,261.44	\$ 1,424.70	
10/01/19	12/31/19	\$ 115.96	\$ 328.66	\$ 328.66	\$ 1,824.70	\$ 2,164.92	\$ 2,262.58	\$ 1,424.70	
01/01/20	03/31/20	\$ 115.96	\$ 324.06	\$ 324.06	\$ 1,824.70	\$ 2,165.52	\$ 2,263.54	\$ 1,424.70	
04/01/20	06/30/20	\$ 115.96	\$ 314.55	\$ 314.55	\$ 1,824.70	\$ 2,166.07	\$ 2,264.62	\$ 1,424.70	
07/01/20	09/30/20	\$ 115.96	\$ 315.90	\$ 315.90	\$ 1,824.70	\$ 2,166.57	\$ 2,265.49	\$ 1,424.70	
10/01/20	12/31/20	\$ 115.96	\$ 317.38	\$ 317.38	\$ 1,824.70	\$ 2,167.05	\$ 2,266.02	\$ 1,424.70	
01/01/21	03/31/21	\$ 115.96	\$ 316.66	\$ 316.66	\$ 1,824.70	\$ 2,167.52	\$ 2,266.50	\$ 1,424.70	
04/01/21	06/30/21	\$ 115.96	\$ 314.45	\$ 314.45	\$ 1,824.70	\$ 2,168.01	\$ 2,267.01	\$	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 131.83	\$ -	\$ 10.33	\$ 1.08	\$ 11.41	\$ 121.50	\$ 132.91	\$ 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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	One-Time Costs	07/15/14	09/30/14	78	3.250%	\$ 1,109.00	\$ 7.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,116.70	\$ 1,116.70
	02	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
	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	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,192.77	\$ 10.49	\$ 4.71	\$ -	\$ 4.71	\$ 55.45	\$ 60.16	\$ 1,203.27	\$ 1,143.10
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,143.10	\$ -	\$ 4.71	\$ 9.87	\$ 14.58	\$ 55.45	\$ 70.03	\$ 1,152.97	\$ 1,082.94
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,082.94	\$ -	\$ 4.71	\$ 10.02	\$ 14.73	\$ 55.45	\$ 70.18	\$ 1,092.96	\$ 1,022.78
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,022.78	\$ -	\$ 4.71	\$ 10.21	\$ 14.92	\$ 55.45	\$ 70.37	\$ 1,032.99	\$ 962.61
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 962.61	\$ -	\$ 4.71	\$ 10.21	\$ 14.93	\$ 55.45	\$ 70.38	\$ 972.83	\$ 902.45
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 902.45	\$ -	\$ 4.71	\$ 9.46	\$ 14.17	\$ 55.45	\$ 69.62	\$ 911.91	\$ 842.29
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 842.29	\$ -	\$ 4.71	\$ 9.39	\$ 14.10	\$ 55.45	\$ 69.55	\$ 851.67	\$ 782.12
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 782.12	\$ -	\$ 4.71	\$ 9.25	\$ 13.96	\$ 55.45	\$ 69.41	\$ 791.37	\$ 721.96
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 721.96	\$ -	\$ 4.71	\$ 9.03	\$ 13.74	\$ 55.45	\$ 69.19	\$ 730.99	\$ 661.80
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 661.80	\$ -	\$ 4.71	\$ 8.45	\$ 13.17	\$ 55.45	\$ 68.62	\$ 670.25	\$ 601.63
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 601.63	\$ -	\$ 4.71	\$ 8.17	\$ 12.89	\$ 55.45	\$ 68.34	\$ 609.81	\$ 541.47
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 541.47	\$ -	\$ 4.71	\$ 7.51	\$ 12.22	\$ 55.45	\$ 67.67	\$ 548.98	\$ 481.31
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 481.31	\$ -	\$ 4.71	\$ 6.58	\$ 11.29	\$ 55.45	\$ 66.74	\$ 487.88	\$ 421.14
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 421.14	\$ -	\$ 4.71	\$ 5.19	\$ 9.91	\$ 55.45	\$ 65.36	\$ 426.34	\$ 360.98
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 360.98	\$ -	\$ 4.71	\$ 4.26	\$ 8.98	\$ 55.45	\$ 64.43	\$ 365.24	\$ 300.82
16	Q3/2020	07/01/20	09/30/20	92	4.340%	\$ 300.82	\$ -	\$ 4.71	\$ 2.59	\$ 7.31	\$ 55.45	\$ 62.76	\$ 303.41	\$ 240.65
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 240.65	\$ -	\$ 4.71	\$ 1.97	\$ 6.68	\$ 55.45	\$ 62.13	\$ 242.62	\$ 180.49
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 180.49	\$ -	\$ 4.71	\$ 1.45	\$ 6.16	\$ 55.45	\$ 61.61	\$ 181.94	\$ 120.33
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 120.33	\$ -	\$ 4.71	\$ 0.97	\$ 5.69	\$ 55.45	\$ 61.14	\$ 121.30	\$ 60.16
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 60.16	\$ -	\$ 4.71	\$ 0.49	\$ 5.21	\$ 55.45	\$ 60.66	\$ 60.66	\$ (0.00)

\$ 22,925.28 \$ 94.27 \$ 94.27 \$ 125.06 \$ 219.33 \$ 1,109.00 \$ 1,328.33 \$ 23,144.61 \$ 21,816.28

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest Due	Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
Payment	One-Time Costs	08/06/14	09/30/14	56	3.250%	\$ 1,383.00	\$ 6.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,389.90	\$ 1,389.90
	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	\$ 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	4.340%	\$ 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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)				
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,538.13	\$ -	\$ 6.70	\$ 15.35	\$ 22.06	\$ 83.78	\$ 105.83	\$ 1,553.48	\$ 1,447.65		
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,447.65	\$ -	\$ 6.70	\$ 15.36	\$ 22.06	\$ 83.78	\$ 105.84	\$ 1,463.01	\$ 1,357.17		
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,357.17	\$ -	\$ 6.70	\$ 14.22	\$ 20.93	\$ 83.78	\$ 104.70	\$ 1,371.39	\$ 1,266.69		
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,266.69	\$ -	\$ 6.70	\$ 14.12	\$ 20.82	\$ 83.78	\$ 104.59	\$ 1,280.81	\$ 1,176.21		
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,176.21	\$ -	\$ 6.70	\$ 13.90	\$ 20.61	\$ 83.78	\$ 104.38	\$ 1,190.12	\$ 1,085.74		
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,085.74	\$ -	\$ 6.70	\$ 13.57	\$ 20.28	\$ 83.78	\$ 104.05	\$ 1,099.31	\$ 995.26		
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 995.26	\$ -	\$ 6.70	\$ 12.71	\$ 19.42	\$ 83.78	\$ 103.19	\$ 1,007.97	\$ 904.78		
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 904.78	\$ -	\$ 6.70	\$ 12.29	\$ 19.00	\$ 83.78	\$ 102.77	\$ 917.07	\$ 814.30		
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 814.30	\$ -	\$ 6.70	\$ 11.29	\$ 17.99	\$ 83.78	\$ 101.77	\$ 825.59	\$ 723.82		
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 723.82	\$ -	\$ 6.70	\$ 9.89	\$ 16.59	\$ 83.78	\$ 100.37	\$ 733.71	\$ 633.35		
14	Q1/2020	01/01/20	03/31/20	91	4.980%	\$ 633.35	\$ -	\$ 6.70	\$ 7.81	\$ 14.51	\$ 83.78	\$ 98.29	\$ 641.16	\$ 542.67		
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 542.67	\$ -	\$ 6.70	\$ 6.41	\$ 13.11	\$ 83.78	\$ 96.89	\$ 549.28	\$ 452.39		
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 452.39	\$ -	\$ 6.70	\$ 3.90	\$ 10.60	\$ 83.78	\$ 94.38	\$ 456.29	\$ 361.91		
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 361.91	\$ -	\$ 6.70	\$ 2.96	\$ 9.66	\$ 83.78	\$ 93.43	\$ 364.87	\$ 271.43		
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 271.43	\$ -	\$ 6.70	\$ 2.18	\$ 8.88	\$ 83.78	\$ 92.65	\$ 273.61	\$ 180.96		
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 180.96	\$ -	\$ 6.70	\$ 1.47	\$ 8.17	\$ 83.78	\$ 91.94	\$ 182.42	\$ 90.48		
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 90.48	\$ -	\$ 6.70	\$ 0.74	\$ 7.44	\$ 83.78	\$ 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		Quarterly Interest Refund		Total Interest Refund		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)				
One-Time Costs	10/10/14	12/31/14	83	3.250%	\$ 1,962.00	\$ 14.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,976.50	\$ 1,976.50	
Payment	05	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	\$ 749.46	\$ 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		Quarterly Interest Refund		Total Interest Refund		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
One-Time Costs	11/13/14	12/31/14	49	3.250%	\$ 2,207.50	\$ 9.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,217.13	\$ 2,217.13
Payment	06	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														

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)
One-Time Costs		12/31/14		37	3.25%	\$ 2,375.00	\$ 7.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,382.82	\$ 2,382.82
Payment	07	01/01/15	03/31/15	90	3.25%	\$ 2,382.82	\$ 19.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,401.92	\$ 2,401.92
01	04/01/15	06/30/15	91	3.25%	\$ 2,401.92	\$ 19.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,421.38	\$ 2,421.38
07/01/15	09/30/15	92	3.25%	\$ 2,421.38	\$ 19.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,441.22	\$ 2,441.22
10/01/15	12/31/15	92	3.25%	\$ 2,441.22	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,461.22	\$ 2,461.22
01/01/16	03/31/16	91	3.25%	\$ 2,461.22	\$ 19.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,481.10	\$ 2,481.10
04/01/16	06/30/16	91	3.460%	\$ 2,481.10	\$ 21.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,502.45	\$ 2,502.45
07/01/16	09/30/16	92	3.500%	\$ 2,502.45	\$ 22.02	\$ 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,524.46	\$ 2,524.46
01	04/01/16	10/01/16	92	3.500%	\$ 2,524.46	\$ 22.21	\$ 9	\$ 8.58	\$ -	\$ 8.58	\$ 118.75	\$ 127.33	\$ 2,546.67	\$ 2,546.67
02	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	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	03/01/17	07/01/17	92	3.960%	\$ 2,164.67	\$ -	\$ 8.58	\$ 21.61	\$ 30.19	\$ 118.75	\$ 148.94	\$ 2,186.28	\$ 2,037.34	
05	04/01/17	10/01/17	92	4.210%	\$ 2,037.34	\$ -	\$ 8.58	\$ 21.62	\$ 30.20	\$ 118.75	\$ 148.95	\$ 2,058.96	\$ 1,910.01	
06	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	02/01/18	04/01/18	91	4.470%	\$ 1,782.67	\$ -	\$ 8.58	\$ 19.87	\$ 28.45	\$ 118.75	\$ 147.20	\$ 1,802.54	\$ 1,655.34	
08	03/01/18	07/01/18	92	4.690%	\$ 1,655.34	\$ -	\$ 8.58	\$ 19.57	\$ 28.15	\$ 118.75	\$ 146.90	\$ 1,674.91	\$ 1,528.00	
09	04/01/18	10/01/18	92	4.960%	\$ 1,528.00	\$ -	\$ 8.58	\$ 19.10	\$ 27.69	\$ 118.75	\$ 146.44	\$ 1,547.11	\$ 1,400.67	
10	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	02/01/19	04/01/19	91	5.450%	\$ 1,273.34	\$ -	\$ 8.58	\$ 17.30	\$ 25.89	\$ 118.75	\$ 144.64	\$ 1,290.64	\$ 1,146.00	
12	03/01/19	07/01/19	92	5.500%	\$ 1,146.00	\$ -	\$ 8.58	\$ 15.89	\$ 24.47	\$ 118.75	\$ 143.22	\$ 1,161.89	\$ 1,018.67	
13	04/01/19	10/01/19	92	5.420%	\$ 1,018.67	\$ -	\$ 8.58	\$ 13.92	\$ 22.50	\$ 118.75	\$ 141.25	\$ 1,032.59	\$ 891.34	
14	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	02/01/20	04/01/20	91	4.750%	\$ 764.00	\$ -	\$ 8.58	\$ 9.02	\$ 17.61	\$ 118.75	\$ 136.36	\$ 773.03	\$ 636.67	
16	03/01/20	07/01/20	92	3.430%	\$ 636.67	\$ -	\$ 8.58	\$ 5.49	\$ 14.07	\$ 118.75	\$ 132.82	\$ 642.16	\$ 509.33	
17	04/01/20	12/31/20	92	3.250%	\$ 509.33	\$ -	\$ 8.58	\$ 4.16	\$ 12.74	\$ 118.75	\$ 131.49	\$ 513.50	\$ 382.00	
18	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	02/01/21	06/30/21	91	3.250%	\$ 254.67	\$ -	\$ 8.58	\$ 2.06	\$ 10.65	\$ 118.75	\$ 129.40	\$ 256.73	\$ 127.33	
20	03/01/21	07/01/21	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)
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		12/31/14		1	3.25%	\$ 2,507.50	\$ 0.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,507.72	\$ 2,507.72
Payment	08	01/01/15	03/31/15	90	3.25%	\$ 2,507.72	\$ 20.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,527.82	\$ 2,527.82
01	04/01/15	06/30/15	91	3.25%	\$ 2,527.82	\$ 20.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,548.30	\$ 2,548.30
07/01/15	09/30/15	92	3.25%	\$ 2,548.30	\$ 20.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,569.18	\$ 2,569.18
10/01/15	12/31/15	92	3.25%	\$ 2,569.18	\$ 21.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,590.22	\$ 2,590.22
01/01/16	03/31/16	91	3.25%	\$ 2,590.22	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,611.15	\$ 2,611.15
04/01/16	06/30/16	91	3.460%	\$ 2,611.15	\$ 22.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,633.62	\$ 2,633.62
07/01/16	09/30/16	92	3.500%	\$ 2,633.62	\$ 23.17	\$ 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,656.79	\$ 2,656.79
01	04/01/16	10/01/16	92	3.500%	\$ 2,656.79	\$ 23.37	\$ 9	\$ 8.63	\$ -	\$ 8.63	\$ 125.38	\$ 134.01	\$ 2,680.16	\$ 2,546.15
02	01/01/17	03/31/17	90	3.500%	\$ 2,546.15	\$ -	\$ 8.63	\$ 21.97	\$ 30.61	\$ 125.38	\$ 155.98	\$ 2,568.13	\$ 2,412.14	
03	02/01/17	04/01/17	91	3.710%	\$ 2,412.14	\$ -	\$ 8.63	\$ 22.31	\$ 30.94	\$ 125.38	\$ 156.32	\$ 2,434.46	\$ 2,278.14	
04	03/01/17	09/30/17	92	3.960%	\$ 2,278.14	\$ -	\$ 8.63	\$ 22.74	\$ 31.37	\$ 125.38	\$ 156.75	\$ 2,300.88	\$ 2,144.13	
05	04/01/17	10/01/17	92	4.210%	\$ 2,144.13	\$ -	\$ 8.63	\$ 22.75	\$ 31.39	\$ 125.38	\$ 156.76	\$ 2,166.88	\$ 2,010.12	
06	01/01/18	03/31/18	90	4.250%	\$ 2,010.12	\$ -	\$ 8.63	\$ 21.06	\$ 29.70	\$ 125.38	\$ 155.07	\$ 2,031.19	\$ 1,876.11	
07	02/01/18	04/01/18	91	4.470%	\$ 1,876.11	\$ -	\$ 8.63	\$ 20.91	\$ 29.54	\$ 125.38	\$ 154.92	\$ 1,897.02	\$ 1,742.10	
08	03/01/18	07/01/18	92	4.690%	\$ 1,742.10	\$ -	\$ 8.63	\$ 20.59	\$ 29.23	\$ 125.38	\$ 154.60	\$ 1,762.70	\$ 1,608.10	
09	04/01/18	10/01/18	92	4.960%	\$ 1,608.10	\$ -	\$ 8.63	\$ 20.10	\$ 28.74	\$ 125.38	\$ 154.11	\$ 1,628.20	\$ 1,474.09	
10	01/01/19	03/31/19	90	5.180%	\$ 1,474.09	\$ -	\$ 8.63	\$ 18.83	\$ 27.46	\$ 125.38	\$ 152.84	\$ 1,492.92	\$ 1,340.08	
11	02/01/19	04/01/19	91	5.450%	\$ 1,340.08	\$ -	\$ 8.63	\$ 18.21	\$ 26.84	\$ 125.38	\$ 152.22	\$ 1,358.29	\$ 1,206.07	
12	03/01/19	07/01/19	92	5.500%	\$ 1,206.07	\$ -	\$ 8.63	\$ 16.72	\$ 25.35	\$ 125.38	\$ 150.73	\$ 1,222.79	\$ 1,072.06	
13	04/01/19	10/01/19	92	5.420%	\$ 1,072.06	\$ -	\$ 8.63	\$ 14.65	\$ 23.28	\$ 125.38	\$ 148.65	\$ 1,086.71	\$ 938.06	
14	01/01/20	03/31/20	91	4.960%	\$ 938.06	\$ -	\$ 8.63	\$ 11.57	\$ 20.20	\$ 125.38	\$ 145.58	\$ 949.62	\$ 804.05	
15	02/01/20	04/01/20	91	4.750%	\$ 804.05	\$ -	\$ 8.63	\$ 9.50	\$ 18.13	\$ 125.38	\$ 143.50	\$ 813.54	\$ 670.04	
16	03/01/20	07/01/20	92	3.430%	\$ 670.04	\$ -	\$ 8.63	\$ 5.78	\$ 14.41	\$ 125.38	\$ 139.79	\$ 675.82	\$ 536.03	
17	04/01/20	10/01/20	92	3.250%	\$ 536.03	\$ -	\$ 8.63	\$ 4.38	\$ 13.01	\$ 125.38	\$ 138.39	\$ 540.41	\$ 402.02	
18	01/01/21	03/31/21	90	3.250%	\$ 402.02	\$ -	\$ 8.63	\$ 3.22	\$ 11.85	\$ 125.38	\$ 137.23	\$ 405.25	\$ 268.02	
19	02/01/21	06/30/21	91	3.250%	\$ 268.02	\$ -	\$ 8.63	\$ 2.17	\$ 10.80	\$ 125.38	\$ 136.18	\$ 270.19	\$ 134.01	
20	03/01/21	07/01/21	92	3.250%	\$ 134.01	\$ -	\$ 8.63	\$ 1.10	\$ 9.73	\$ 125.38	\$ 135.11	\$ 135.11	\$ 0.00	
\$ 48,613.83														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(D)	(C) + (D) = (E)		(1) + (2) + (B) = (3)	(3) - (E)		
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,041.34	\$ -	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(D)	(C) + (D) = (E)		(1) + (2) + (B) = (3)	(3) - (E)		
One-Time Costs	03/05/15	03/31/15	27	3.250%	\$ 2,274.00	\$ 5.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,279.47	\$ 2,279.47		
Payment	10	04/01/15	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		
	07/01/16	09/30/16	92	3.500%	\$ 2,374.87	\$ 20.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,395.76	\$ 2,395.76		
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,395.76	\$ 21.08	\$ 7.14	\$ -	\$ 7.14	\$ 113.70	\$ 120.84	\$ 2,416.84	\$ 2,296.00				
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,296.00	\$ -	\$ 7.14	\$ 19.81	\$ 26.96	\$ 113.70	\$ 140.66	\$ 2,315.81	\$ 2,175.16				
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,175.16	\$ -	\$ 7.14	\$ 20.12	\$ 27.26	\$ 113.70	\$ 140.95	\$ 2,195.28	\$ 2,054.31				
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,054.31	\$ -	\$ 7.14	\$ 20.50	\$ 27.65	\$ 113.70	\$ 141.35	\$ 2,074.82	\$ 1,933.47				
05	Q4/2017	07/01/17	12/31/17	92	4.210%	\$ 1,933.47	\$ -	\$ 7.14	\$ 20.52	\$ 27.66	\$ 113.70	\$ 141.36	\$ 1,953.99	\$ 1,812.63				
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,812.63	\$ -	\$ 7.14	\$ 19.00	\$ 26.14	\$ 113.70	\$ 139.84	\$ 1,831.63	\$ 1,691.79				
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,691.79	\$ -	\$ 7.14	\$ 18.85	\$ 26.00	\$ 113.70	\$ 139.70	\$ 1,710.64	\$ 1,570.95				
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,570.95	\$ -	\$ 7.14	\$ 18.57	\$ 25.71	\$ 113.70	\$ 139.41	\$ 1,589.52	\$ 1,450.10				
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,450.10	\$ -	\$ 7.14	\$ 18.13	\$ 25.27	\$ 113.70	\$ 138.97	\$ 1,468.23	\$ 1,329.26				
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,329.26	\$ -	\$ 7.14	\$ 16.98	\$ 24.12	\$ 113.70	\$ 137.82	\$ 1,346.24	\$ 1,208.42				
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,208.42	\$ -	\$ 7.14	\$ 16.42	\$ 23.56	\$ 113.70	\$ 137.26	\$ 1,224.84	\$ 1,087.58				
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	4.340%	\$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(D)	(C) + (D) = (E)		(1) + (2) + (B) = (3)	(3) - (E)		
One-Time Costs	03/05/15	03/31/15	27	3.250%	\$ 2,021.00	\$ 0.36	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 107.16	\$ -	\$ 2,021.36	\$ 2,021.36		
Payment	11	04/01/15	06/30/15	91	3.250%	\$ 2,021.36	\$ 16.38	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 124.73	\$ 2,053.59	\$ 1,928.86		
	07/01/15	09/30/15	92	3.250%	\$ 2,037.74	\$ 16.69	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 124.73	\$ 2,054.43	\$ 2,054.43			
	10/01/15	12/31/15	92	3.250%	\$ 2,054.43	\$ 16.83	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 125.35	\$ 2,071.26	\$ 2,071.26			
	01/01/16	03/31/16	91	3.250%	\$ 2,071.26	\$ 16.74	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 125.35	\$ 2,088.00	\$ 2,088.00			
	04/01/16	06/30/16	91	3.460%	\$ 2,088.00	\$ 17.96	\$ -	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 125.35	\$ 2,105.96	\$ 2,105.96			
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,124.49	\$ 18.69	\$ 6.11	\$ -	\$ 6.11	\$ -	\$ 101.05	\$ 121.72	\$ 1,086.15	\$ 964.43			
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,036.02	\$ -	\$ 6.11	\$ 17.57	\$ 23.68	\$ 101.05	\$ 120.53	\$ 977.80	\$ 857.27				
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,928.86	\$ -	\$ 6.11	\$ 17.84	\$ 23.95	\$ 101.05	\$ 120.53	\$ 986.98	\$ 750.11				
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,821.70	\$ -	\$ 6.11	\$ 18.18	\$ 24.29	\$ 101.05	\$ 120.53	\$ 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	\$ 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 (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								(A)	(B)	(A) + (B) = (C)	(B)	(D)	(D)	(C) + (D) = (E)	(1)	(2)	(3)	(E)	
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 3,034.30	\$ -	\$ 9.71	\$ 30.29	\$ 40.00	\$ 168.78	\$ 208.77	\$ 3,064.58	\$ 2,855.81	\$ -	\$ 2,886.11	\$ 2,677.32		
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,855.81	\$ -	\$ 9.71	\$ 30.30	\$ 40.02	\$ 168.78	\$ 208.79	\$ 3,064.58	\$ 2,855.81	\$ -	\$ 2,886.11	\$ 2,677.32		
06	O1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,677.32	\$ -	\$ 9.71	\$ 28.06	\$ 37.77	\$ 168.78	\$ 206.54	\$ 2,705.38	\$ 2,498.83	\$ -	\$ 2,705.38	\$ 2,498.83		
07	O2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,498.83	\$ -	\$ 9.71	\$ 27.85	\$ 37.56	\$ 168.78	\$ 206.34	\$ 2,526.68	\$ 2,320.34	\$ -	\$ 2,526.68	\$ 2,320.34		
08	O3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,320.34	\$ -	\$ 9.71	\$ 27.43	\$ 37.14	\$ 168.78	\$ 205.92	\$ 2,347.77	\$ 2,141.86	\$ -	\$ 2,347.77	\$ 2,141.86		
09	O4/2018	10/01/18	12/31/18	92	4.960%	\$ 2,141.86	\$ -	\$ 9.71	\$ 26.78	\$ 36.49	\$ 168.78	\$ 205.27	\$ 2,168.63	\$ 1,963.37	\$ -	\$ 2,168.63	\$ 1,963.37		
10	O1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,963.37	\$ -	\$ 9.71	\$ 25.08	\$ 34.79	\$ 168.78	\$ 203.57	\$ 1,988.45	\$ 1,784.88	\$ -	\$ 1,988.45	\$ 1,784.88		
11	O2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,784.88	\$ -	\$ 9.71	\$ 24.25	\$ 33.97	\$ 168.78	\$ 202.74	\$ 1,809.13	\$ 1,606.39	\$ -	\$ 1,809.13	\$ 1,606.39		
12	O3/2019	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	\$ -	\$ 1,628.66	\$ 1,427.90		
13	O4/2019	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	\$ -	\$ 1,447.41	\$ 1,249.42		
14	O1/2020	01/01/20	03/31/20	91	4.980%	\$ 1,249.42	\$ -	\$ 9.71	\$ 15.41	\$ 25.12	\$ 168.78	\$ 193.90	\$ 1,264.02	\$ 1,070.93	\$ -	\$ 1,264.02	\$ 1,070.93		
15	O2/2020	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	\$ -	\$ 1,083.58	\$ 892.44		
16	O3/2020	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	\$ -	\$ 900.13	\$ 713.95		
17	O4/2020	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	\$ -	\$ 719.78	\$ 535.46		
18	O1/2021	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	\$ -	\$ 539.76	\$ 356.98		
19	O2/2021	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	\$ -	\$ 359.87	\$ 178.49		
20	O3/2021	07/01/21	09/30/21	92	3.250%	\$ 178.49	\$ -	\$ 9.71	\$ 1.46	\$ 11.18	\$ 168.78	\$ 179.95	\$ 359.87	\$ 178.49	\$ -	\$ 179.95	\$ 178.49		
								\$ 58,078.51	\$ 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 (D)		Total Refund (C) + (D) = (E)		Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								(A)	(B)	(A) + (B) = (C)	(B)	(D)	(D)	(C) + (D) = (E)	(1)	(2)	(3)	(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	\$ -	\$ 2,852.17	\$ 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	\$ -	\$ 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	\$ -	\$ 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	\$ -	\$ 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	\$ -	\$ 2,427.32	\$ 2,251.72		
06	O1/2018	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	\$ -	\$ 2,275.31	\$ 2,101.60		
07	O2/2018	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	\$ -	\$ 2,125.02	\$ 1,951.49		
08	O3/2018	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	\$ -	\$ 1,974.56	\$ 1,801.37		
09	O4/2018	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	\$ -	\$ 1,823.89	\$ 1,651.26		
10	O1/2019	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	\$ -	\$ 1,672.35	\$ 1,501.14		
11	O2/2019	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	\$ -	\$ 1,521.54	\$ 1,351.03		
12	O3/2019	07/01/19	09/30/19	92	5.420%	\$ 1,200.92	\$ -	\$ 7.66	\$ 18.73	\$ 26.39	\$ 142.45	\$ 168.84	\$ 1,368.44	\$ 1,200.92	\$ -	\$ 1,368.44	\$ 1,200.92		
13	O4/2019	10/01/19	12/31/19	92	5.420%	\$ 961.81	\$ -	\$ 7.66	\$ 19.51	\$ 26.39	\$ 142.45	\$ 140.64	\$ 1,394.03	\$ 1,217.32	\$ -	\$ 1,394.03	\$ 1,217.32		
14	O1/2020	01/01/20	03/31/20	91	4.960%	\$ 841.58	\$ -	\$ 7.66	\$ 18.90	\$ 24.87	\$ 142.45	\$ 139.12	\$ 1,282.29	\$ 1,061.58	\$ -	\$ 1,282.29	\$ 1,061.58		
15	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 721.36	\$ -	\$ 7.66	\$ 18.76	\$ 24.73	\$ 142.45	\$ 138.98	\$ 1,287.95	\$ 1,051.58	\$ -	\$ 1,287.95	\$ 1,051.58		
16	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 601.13	\$ -	\$ 7.66	\$ 18.48	\$ 24.45	\$ 142.45	\$ 138.70	\$ 1,158.41	\$ 1,442.71	\$ -	\$ 1,158.41	\$ 1,442.71		
17	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 480.90	\$ -	\$ 7.66	\$ 18.04	\$ 24.01	\$ 142.45	\$ 138.26	\$ 1,160.75	\$ 1,322.49	\$ -	\$ 1,160.75	\$ 1,322.49		
18	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 322.49	\$ -	\$ 7.66	\$ 16.89	\$ 22.87	\$ 142.45	\$ 137.12	\$ 1,139.38	\$ 1,202.26	\$ -	\$ 1,139.38	\$ 1,202.26		
19	O2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,202.26	\$ -	\$ 7.66	\$ 16.34	\$ 22.31	\$ 142.45	\$ 136.56	\$ 1,128.60	\$ 1,082.03	\$ -	\$ 1,128.60	\$ 1,082.03		
20	O3/2021	07/01/21	09/30/21	92	3.250%	\$ 1,082.03	\$ -	\$ 7.66	\$ 15.00	\$ 20.98	\$ 142.45	\$ 135.23	\$ 1,097.03	\$ 961.81	\$ -	\$ 1,097.03	\$ 961.81		
								\$ 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

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	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)	Total Refund (C) + (D) = (E)			
01	Q4/2016	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	
		10/01/16	12/31/16	92	3.500%	\$ 1,865.81	\$ 16.42	\$ 4.51	\$ 4.51	\$ 15.43	\$ 19.94	\$ 89.60	\$ 94.11	\$ 1,882.23	\$ 1,788.12	
		01/01/17	03/31/17	90	3.500%	\$ 1,788.12	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 15.67	\$ 20.18	\$ 89.60	\$ 109.54	\$ 1,803.55	\$ 1,694.01
		03/2017	04/01/17	91	3.710%	\$ 1,694.01	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 15.98	\$ 20.49	\$ 89.60	\$ 110.08	\$ 1,615.86	\$ 1,505.78
		04/2017	07/01/17	92	3.960%	\$ 1,599.89	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 14.79	\$ 19.30	\$ 89.60	\$ 108.90	\$ 1,426.46	\$ 1,317.56
		10/01/17	12/31/17	92	4.210%	\$ 1,505.78	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 14.68	\$ 19.19	\$ 89.60	\$ 108.79	\$ 1,332.24	\$ 1,223.45
		01/01/18	03/31/18	90	4.250%	\$ 1,411.67	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 14.46	\$ 18.97	\$ 89.60	\$ 108.57	\$ 1,237.91	\$ 1,129.34
		03/2018	04/01/18	91	4.470%	\$ 1,317.56	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 14.23	\$ 18.75	\$ 89.60	\$ 108.34	\$ 1,143.46	\$ 1,035.23
		04/2018	07/01/18	92	4.690%	\$ 1,223.45	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 13.99	\$ 18.53	\$ 89.60	\$ 108.11	\$ 1,048.45	\$ 941.11
		10/01/18	12/31/18	92	4.960%	\$ 1,129.34	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 13.75	\$ 18.30	\$ 89.60	\$ 107.33	\$ 953.90	\$ 847.00
		01/01/19	03/31/19	90	5.180%	\$ 1,035.23	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 13.51	\$ 18.06	\$ 89.60	\$ 106.90	\$ 858.74	\$ 752.89
		02/2019	04/01/19	91	5.450%	\$ 941.11	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 13.27	\$ 17.80	\$ 89.60	\$ 106.55	\$ 763.18	\$ 658.78
		03/2019	07/01/19	92	5.500%	\$ 847.00	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 13.03	\$ 17.55	\$ 89.60	\$ 104.40	\$ 666.90	\$ 564.67
		10/01/19	12/31/19	92	5.420%	\$ 752.89	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 12.79	\$ 17.30	\$ 89.60	\$ 104.20	\$ 571.34	\$ 470.56
		01/2020	03/31/20	91	4.960%	\$ 658.78	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 12.55	\$ 17.06	\$ 89.60	\$ 102.24	\$ 474.61	\$ 376.45
		02/2020	04/01/20	91	4.750%	\$ 564.67	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 12.31	\$ 16.81	\$ 89.60	\$ 100.78	\$ 379.52	\$ 282.33
		03/2020	07/01/20	92	3.430%	\$ 470.56	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 12.07	\$ 16.56	\$ 89.60	\$ 96.37	\$ 284.60	\$ 188.22
		04/2020	10/01/20	92	3.250%	\$ 376.45	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 11.83	\$ 16.31	\$ 89.60	\$ 95.64	\$ 189.75	\$ 94.11
		01/2021	03/31/21	90	3.250%	\$ 282.33	\$ -	\$ -	\$ 4.51	\$ 4.51	\$ 11.59	\$ 16.06	\$ 89.60	\$ 94.88	\$ 94.88	\$ 0.00
								\$ 28,845.64	\$ 90.23	\$ 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		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)	Total Refund (C) + (D) = (E)			
01	One-Time Costs	09/09/15	09/30/15	22	3.250%	\$ 1,380.00	\$ 2.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,382.70	\$ 1,382.70	
		10/01/15	12/31/15	92	3.250%	\$ 1,382.70	\$ 11.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,394.03	\$ 1,394.03	
		01/01/16	03/31/16	91	3.250%	\$ 1,394.03	\$ 11.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,405.29	\$ 1,405.29	
		04/01/16	06/30/16	91	3.460%	\$ 1,405.29	\$ 12.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,417.38	\$ 1,417.38	
		07/01/16	09/30/16	92	3.500%	\$ 1,417.38	\$ 12.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,429.85	\$ 1,429.85	
		10/01/16	12/31/16	92	3.500%	\$ 1,429.85	\$ 12.58	\$ 3.12	\$ 3.12	\$ 3.12	\$ 3.12	\$ 69.00	\$ 72.12	\$ 1,442.43	\$ 1,370.31	
		01/01/17	03/31/17	90	3.500%	\$ 1,370.31	\$ -	\$ 3.12	\$ 118.83	\$ 14.95	\$ 69.00	\$ 83.95	\$ 1,382.14	\$ 1,298.19		
		03/2017	04/01/17	91	3.710%	\$ 1,298.19	\$ -	\$ 3.12	\$ 120.01	\$ 15.13	\$ 69.00	\$ 84.13	\$ 1,310.20	\$ 1,226.07		
		04/2017	07/01/17	92	3.960%	\$ 1,226.07	\$ -	\$ 3.12	\$ 122.44	\$ 15.36	\$ 69.00	\$ 84.36	\$ 1,238.31	\$ 1,153.95		
		05/2017	07/01/17	92	4.210%	\$ 1,153.95	\$ -	\$ 3.12	\$ 122.55	\$ 15.37	\$ 69.00	\$ 84.37	\$ 1,166.19	\$ 1,081.83		
		06/2018	01/01/18	90	4.250%	\$ 1,081.83	\$ -	\$ 3.12	\$ 113.40	\$ 14.46	\$ 69.00	\$ 83.46	\$ 1,093.16	\$ 1,009.70		
		07/2018	04/01/18	91	4.470%	\$ 1,009.70	\$ -	\$ 3.12	\$ 112.55	\$ 14.37	\$ 69.00	\$ 83.37	\$ 1,020.96	\$ 937.58		
		08/2018	07/01/18	92	4.690%	\$ 937.58	\$ -	\$ 3.12	\$ 110.88	\$ 14.21	\$ 69.00	\$ 83.21	\$ 948.67	\$ 865.46		
		09/2018	10/01/18	92	4.960%	\$ 865.46	\$ -	\$ 3.12	\$ 108.82	\$ 13.94	\$ 69.00	\$ 82.94	\$ 876.28	\$ 793.34		
		10/2018	01/01/19	90	5.180%	\$ 793.34	\$ -	\$ 3.12	\$ 101.13	\$ 13.25	\$ 69.00	\$ 82.25	\$ 803.47	\$ 721.22		
		11/2018	02/01/19	91	5.450%	\$ 721.22	\$ -	\$ 3.12	\$ 98.80	\$ 12.92	\$ 69.00	\$ 81.92	\$ 731.02	\$ 649.10		
		12/2019	03/01/19	92	5.500%	\$ 649.10	\$ -	\$ 3.12	\$ 90.00	\$ 12.12	\$ 69.00	\$ 81.12	\$ 658.09	\$ 576.97		
		04/2019	10/01/19	92	5.420%	\$ 576.07	\$ -	\$ 3.12	\$ 78.88	\$ 11.00	\$ 69.00	\$ 80.00	\$ 584.86	\$ 504.85		
		05/2019	01/01/20	91	4.960%	\$ 504.85	\$ -	\$ 3.12	\$ 62.33	\$ 9.35	\$ 69.00	\$ 78.35	\$ 511.08	\$ 432.73		
		06/2020	04/01/20	91	4.750%	\$ 432.73	\$ -	\$ 3.12	\$ 51.11	\$ 8.23	\$ 69.00	\$ 77.23	\$ 437.84	\$ 360.61		
		07/2020	06/30/20	92	3.430%	\$ 360.61	\$ -	\$ 3.12	\$ 31.11	\$ 6.23	\$ 69.00	\$ 75.23	\$ 363.72	\$ 288.49		
		08/2020	10/01/20	92	3.250%	\$ 288.49	\$ -	\$ 3.12	\$ 23.66	\$ 5.48	\$ 69.00	\$ 74.48	\$ 289.84	\$ 216.37		
		09/2020	01/01/21	90	3.250%	\$ 216.37	\$ -	\$ 3.12	\$ 17.83	\$ 4.86	\$ 69.00	\$ 73.86	\$ 218.10	\$ 144.24		
		10/2020	03/31/21	91	3.250%	\$ 144.24	\$ -	\$ 3.12	\$ 11.73	\$ 4.29	\$ 69.00	\$ 73.29	\$ 145.41	\$ 72.12		
		01/2021	07/01/21	92	3.250%	\$ 72.12	\$ -	\$ 3.12	\$ 0.59	\$ 3.71	\$ 69.00	\$ 72.71	\$ 72.71	\$ (0.00)		
								\$ 22,112.38	\$ 62.43	\$ 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		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)	Total Refund (C) + (D) = (E)		
01	One-Time Costs	03/01/16	03/31/16	31	3.250%	\$ 2,422.00	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,428.67	\$ 2,428.67
		04/01/16	06/30/16	91	3.460%	\$ 2,428.67	\$ 20.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,449.56	\$ 2,449.56
		07/01/16	09/30/16	92	3.500%	\$ 2,449.56	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,471.11	\$ 2,471.11
		10/01/16	12/31/16	92	3.500%	\$ 2,471.11	\$ 21.74	\$ 3.54	\$ 3.54	\$ 3.54	\$ 20.44	\$ 23.98	\$ 121.10	\$ 124.64	\$ 2,492.85

Payment #	Date Payment Received	Facility Cost	ITCC	One-Time 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	01/15/15	\$ 473,000.00	-	\$ 2,446.00	\$ 475,446.00
10	03/05/15	\$ 388,066.00	-	\$ 2,227.00	\$ 400,640.00
11	03/30/15	\$ 389,634.00	-	\$ 2,021.00	\$ 391,655.00
12	04/30/15	\$ 302,735.00	-	\$ 3,375.50	\$ 306,110.50
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		\$ 5,622,656.00	-	\$ 36,494.00	\$ 5,719,150.00
True Up 1	7/30/2021	\$ 2,605,194.06	\$ -	\$ -	
True Up 2	N/A	\$ -	-	\$ -	
Grand Total		\$ 8,287,856.06	-	\$ 36,494.00	

	Estimate	Actual	Comments/Notes		
In-Service Date:	05/01/16	05/01/16			
COD:	05/30/16	10/31/16			

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)
N/A	Q3/2016	05/01/16	06/30/16	61	3.460%
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%
01	Q4/2016	10/01/16	12/31/16	92	3.500%
02	Q1/2017	01/01/17	03/31/17	90	3.500%
03	Q2/2017	04/01/17	06/30/17	91	3.710%
04	Q3/2017	07/01/17	09/30/17	92	3.960%
05	Q4/2017	10/01/17	12/31/17	92	4.210%
06	Q1/2018	01/01/18	03/31/18	90	4.250%
07	Q2/2018	04/01/18	06/30/18	91	4.470%
08	Q3/2018	07/01/18	09/30/18	92	4.690%
09	Q4/2018	10/01/18	12/31/18	92	4.960%
10	Q1/2019	01/01/19	03/31/19	90	5.180%
11	Q2/2019	04/01/19	06/30/19	91	5.450%
12	Q3/2019	07/01/19	09/30/19	92	5.500%
13	Q4/2019	10/01/19	12/31/19	92	5.420%
14	Q1/2020	01/01/20	03/31/20	91	4.960%
15	Q2/2020	04/01/20	06/30/20	91	4.750%
16	Q3/2020	07/01/20	09/30/20	92	3.430%
17	Q4/2020	10/01/20	12/31/20	92	3.250%
18	Q1/2021	01/01/21	03/31/21	90	3.250%
19	Q2/2021	04/01/21	06/30/21	91	3.250%
20	Q3/2021	07/01/21	09/30/21	92	3.250%

Accrued Interest Due (2)	Accrued Interest Refund					Quarterly Interest Refund		Total Interest Refund		Principal Refund		Total Refund		Total Due (1) + (2)		Running Balance (3) - (E)	
	Accrued Interest (A)	Refund (A)	Quarterly Interest (B)	Refund (B)	(A) + (B) + (C)	Refund (C)		(D)		(E)	(C) + (D) + (E)		(F)		(G)		(H)
\$ 32,769.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 263,794.04	\$ 2,637,964	\$ -	\$ 2,637,964	\$ -	\$ -
\$ 50,283.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,688,247.30	\$ 2,688,247	\$ -	\$ -	\$ -	\$ -
\$ 50,725.64	\$ 6,688.94	\$ 23,650.70	\$ 30,339.64	\$ 130,259.70	\$ 160,599.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,766,623.64	\$ 2,602,024	\$ -	\$ -	\$ -	\$ -
\$ 6,688.94	\$ 22,000.00	\$ 22,455.83	\$ 29,488.66	\$ 130,259.70	\$ 199,404.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,624,480.12	\$ 2,624,480.12	\$ -	\$ -	\$ -	\$ -
\$ 6,688.94	\$ 22,000.00	\$ 23,237.60	\$ 29,488.66	\$ 130,259.70	\$ 199,404.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,481,776.00	\$ 2,322,257.00	\$ -	\$ -	\$ -	\$ -
\$ 6,688.94	\$ 22,000.00	\$ 23,251.70	\$ 29,940.65	\$ 130,259.70	\$ 160,200.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,214,340.05	\$ 2,054,229.00	\$ -	\$ -	\$ 2,191,178	\$ 2,191,178
\$ 6,688.94	\$ 21,527.20	\$ 28,161.15	\$ 130,259.70	\$ 158,475.85	\$ 1,025,756.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,936,647.97	\$ 1,790,332	\$ -	\$ -	\$ 1,917,281	\$ 1,917,281
\$ 6,688.94	\$ 21,366.92	\$ 28,055.86	\$ 130,259.70	\$ 158,315.16	\$ 1,025,756.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 21,045.97	\$ 27,734.91	\$ 130,259.70	\$ 157,994.61	\$ 1,021,378.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 20,545.45	\$ 27,234.39	\$ 130,259.70	\$ 157,494.10	\$ 1,021,378.38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 19,241.10	\$ 25,930.04	\$ 130,259.70	\$ 156,189.74	\$ 1,025,676.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 18,608.13	\$ 25,297.08	\$ 130,259.70	\$ 155,556.78	\$ 1,028,946.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 17,086.63	\$ 23,775.63	\$ 130,259.70	\$ 154,035.34	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 14,967.25	\$ 21,656.24	\$ 130,259.70	\$ 151,915.90	\$ 1,110,556.42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 11,622.49	\$ 16,171.13	\$ 130,259.70	\$ 148,770.83	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 9,403.73	\$ 16,393.93	\$ 130,259.70	\$ 148,426.70	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 9,503.76	\$ 12,592.70	\$ 130,259.70	\$ 142,852.41	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 4,475.15	\$ 11,164.10	\$ 130,259.70	\$ 141,423.80	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 3,292.40	\$ 9,981.34	\$ 130,259.70	\$ 140,241.04	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383
\$ 6,688.94	\$ 2,219.32	\$ 8,808.26	\$ 130,259.70	\$ 139,167.97	\$ 1,024,924.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,639,329.21	\$ 1,505,435	\$ -	\$ -	\$ 1,643,383	\$ 1,643,383

One-Time Costs (Summary)						
		Accrued Interest Refund	Quarterly Interest Refund	Total Interest Refund	Principal Refund	
Start Date	End Date					
10/31/16	12/31/16	\$ 115.96	\$ -	\$ 115.96	\$ 1,824.70	
01/01/17	03/31/17	\$ 115.96	\$ 318.22	\$ 434.18	\$ 1,824.70	
04/01/17	06/30/17	\$ 115.96	\$ 323.11	\$ 439.07	\$ 1,824.70	
05/01/17	07/31/17	\$ 115.96	\$ 329.49	\$ 445.26	\$ 1,824.70	
01/01/18	03/31/18	\$ 115.96	\$ 305.09	\$ 445.46	\$ 1,824.70	
02/01/18	04/30/18	\$ 115.96	\$ 304.49	\$ 444.45	\$ 1,824.70	
01/01/18	03/31/18	\$ 115.96	\$ 302.79	\$ 418.75	\$ 1,824.70	
07/01/18	09/30/18	\$ 115.96	\$ 298.24	\$ 414.20	\$ 1,824.70	
10/01/18	12/31/18	\$ 115.96	\$ 291.14	\$ 407.11	\$ 1,824.70	
01/01/19	03/31/19	\$ 115.96	\$ 272.66	\$ 388.62	\$ 1,824.70	
04/01/19	06/30/19	\$ 115.96	\$ 263.69	\$ 379.66	\$ 1,824.70	
07/01/19	09/30/19	\$ 115.96	\$ 242.13	\$ 358.10	\$ 1,824.70	
10/01/19	12/31/19	\$ 115.96	\$ 212.10	\$ 328.06	\$ 1,824.70	
01/01/20	03/31/20	\$ 115.96	\$ 167.53	\$ 283.49	\$ 1,824.70	
04/01/20	06/30/20	\$ 115.96	\$ 137.53	\$ 253.49	\$ 1,824.70	
07/01/20	09/30/20	\$ 115.96	\$ 119.62	\$ 199.62	\$ 1,824.70	
10/01/20	12/31/20	\$ 115.96	\$ 63.42	\$ 179.04	\$ 1,824.70	
01/01/21	03/31/21	\$ 115.96	\$ 46.66	\$ 126.82	\$ 1,824.70	
04/01/21	06/30/21	\$ 115.96	\$ 31.45	\$ 147.41	\$ 1,824.70	
07/01/21	09/30/21	\$ 115.96	\$ 15.90	\$ 131.86	\$ 1,824.70	
		\$ 2,319.29	\$ 4,034.05	\$ 6,353.34	\$ 36,494.00	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(A) + (B) = (C)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)	(1) + (2) + (B) = (3)	(1) + (2) + (B) = (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)				
Payment	02	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		
		10/01/15	12/31/15	92	3.250%	\$ 1,153.44	\$ 9.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,162.99	\$ 1,162.99		
		01/01/16	03/31/16	91	3.250%	\$ 1,162.99	\$ 9.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,172.26	\$ 1,172.26		
01	O4/2016	10/01/16	06/30/16	91	3.60%	\$ 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		
02	O1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,192.77	\$ 10.49	\$ 4.71	\$ -	\$ 4.71	\$ 9.87	\$ 14.58	\$ 55.45	\$ 60.16	\$ 1,203.27	\$ 1,143.27		
03	O2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,082.94	\$ -	\$ 4.71	\$ -	\$ 10.02	\$ 14.73	\$ 55.45	\$ 70.18	\$ 1,092.96	\$ 1,022.96			
04	O3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,022.78	\$ -	\$ 4.71	\$ -	\$ 10.21	\$ 14.92	\$ 55.45	\$ 70.37	\$ 1,032.99	\$ 962.60			
05	O4/2017	10/01/17	12/31/17	92	4.210%	\$ 962.61	\$ -	\$ 4.71	\$ -	\$ 10.21	\$ 14.93	\$ 55.45	\$ 70.38	\$ 972.83	\$ 902.44			
06	O1/2018	01/01/18	03/31/18	90	4.250%	\$ 902.45	\$ -	\$ 4.71	\$ -	\$ 9.46	\$ 14.17	\$ 55.45	\$ 69.62	\$ 911.91	\$ 842.22			
07	O2/2018	04/01/18	06/30/18	91	4.470%	\$ 842.29	\$ -	\$ 4.71	\$ -	\$ 9.39	\$ 14.10	\$ 55.45	\$ 69.55	\$ 851.67	\$ 782.18			
08	O3/2018	07/01/18	09/30/18	92	4.690%	\$ 782.12	\$ -	\$ 4.71	\$ -	\$ 9.25	\$ 13.96	\$ 55.45	\$ 69.41	\$ 791.37	\$ 721.50			
09	O4/2018	10/01/18	12/31/18	92	4.960%	\$ 721.96	\$ -	\$ 4.71	\$ -	\$ 9.03	\$ 13.74	\$ 55.45	\$ 69.19	\$ 730.99	\$ 661.88			
10	O1/2019	01/01/19	03/31/19	90	5.180%	\$ 661.80	\$ -	\$ 4.71	\$ -	\$ 8.45	\$ 13.17	\$ 55.45	\$ 68.62	\$ 670.25	\$ 601.60			
11	O2/2019	04/01/19	06/30/19	91	5.450%	\$ 601.63	\$ -	\$ 4.71	\$ -	\$ 8.17	\$ 12.89	\$ 55.45	\$ 68.34	\$ 609.81	\$ 541.44			
12	O3/2019	07/01/19	09/30/19	92	5.56%	\$ 541.47	\$ -	\$ 4.71	\$ -	\$ 7.51	\$ 12.22	\$ 55.45	\$ 67.67	\$ 548.98	\$ 461.30			
13	O4/2019	10/01/19	12/31/19	92	5.520%	\$ 481.31	\$ -	\$ 4.71	\$ -	\$ 6.83	\$ 11.56	\$ 55.45	\$ 66.74	\$ 487.38	\$ 424.88			
14	O1/2020	01/01/20	03/31/20	91	5.690%	\$ 421.14	\$ -	\$ 4.71	\$ -	\$ 6.19	\$ 9.91	\$ 55.45	\$ 55.36	\$ 425.34	\$ 360.85			
15	O2/2020	04/01/20	06/30/20	91	4.750%	\$ 360.98	\$ -	\$ 4.71	\$ -	\$ 4.26	\$ 8.98	\$ 55.45	\$ 64.43	\$ 365.24	\$ 300.84			
16	O3/2020	07/01/20	09/30/20	92	3.430%	\$ 300.82	\$ -	\$ 4.71	\$ -	\$ 2.59	\$ 7.31	\$ 55.45	\$ 62.76	\$ 303.41	\$ 240.66			
17	O4/2020	10/01/20	12/31/20	92	3.250%	\$ 240.65	\$ -	\$ 4.71	\$ -	\$ 1.97	\$ 6.68	\$ 55.45	\$ 62.13	\$ 242.62	\$ 180.44			
18	O1/2021	01/01/21	03/31/21	90	3.250%	\$ 180.49	\$ -	\$ 4.71	\$ -	\$ 1.45	\$ 6.16	\$ 55.45	\$ 61.61	\$ 181.94	\$ 120.33			
19	O2/2021	04/01/21	06/30/21	91	3.250%	\$ 120.33	\$ -	\$ 4.71	\$ -	\$ 0.97	\$ 5.69	\$ 55.45	\$ 61.14	\$ 121.30	\$ 60.14			
20	O3/2021	07/01/21	09/30/21	92	3.250%	\$ 60.16	\$ -	\$ 4.71	\$ -	\$ 0.49	\$ 5.21	\$ 55.45	\$ 60.66	\$ 60.66	(0.00)			

		\$	22,925.28	\$	94.27	\$	94.27	\$	125.06	\$	219.33	\$	1,109.00	\$	1,328.33	\$	23,144.61	\$	21,816.22
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Accrued Interest	Due	Accrued Interest Refund	Quarterly Interest Refund	Total Interest Refund	Principal Refund	Total Refund		Total Due	Running Balance			
					(1)	(2)			(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)		(1) + (2) + (B) = (3)	(3) - (E)			
Payment	03	08/08/14	09/30/14	56	3.250%	\$ 1,383.00	\$ 6.90	\$	- \$	- \$	- \$	- \$	- \$		\$ 1,389.90	\$ 1,389.90			
		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		03/31/16	01/01/16	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			
		01/01/17	12/31/16	92	3.500%	\$ 1,484.58	\$ 13.06	\$	- \$	- \$	- \$	- \$	- \$		\$ 1,497.64	\$ 1,497.64			
		02/01/17	03/31/17	90	3.500%	\$ 1,497.64	\$ -	\$	- \$	- \$	- \$	- \$	- \$		\$ 1,510.03	\$ 1,510.03			
		03/02/17	04/01/17	90	3.710%	\$ 1,510.03	\$ -	\$	- \$	- \$	- \$	- \$	- \$		\$ 1,523.47	\$ 1,523.47			
04		03/31/17	07/01/17	90/30/17	92	3.960%	\$ 1,527.99	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,535.00	\$ 1,535.00			
		04/01/17	10/01/17	12/31/17	92	4.210%	\$ 1,519.11	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,547.50	\$ 1,547.50			
		05/02/17	06/30/17	91	4.210%	\$ 1,547.50	\$ -	\$	- \$	- \$	- \$	- \$	- \$		\$ 1,560.20	\$ 1,560.20			
		06/03/17	07/01/17	09/30/17	92	4.210%	\$ 1,572.99	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,575.79	\$ 1,575.79			
		07/02/17	08/01/18	03/31/18	90	4.250%	\$ 1,572.23	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,585.70	\$ 1,585.70			
		08/03/18	07/01/18	09/30/18	92	4.690%	\$ 1,574.46	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,598.97	\$ 1,598.97			
09		04/2016	01/01/18	12/31/18	92	4.960%	\$ 1,588.56	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,606.03	\$ 1,606.03			
		10/01/19	01/01/19	03/31/19	90	5.180%	\$ 1,623.70	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,612.12	\$ 1,612.12			
		02/01/19	04/01/19	06/30/19	91	5.450%	\$ 1,748.82	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,699.82	\$ 1,699.82			
		03/02/19	07/01/19	09/30/19	92	5.500%	\$ 1,673.94	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,654.22	\$ 1,654.22			
		04/01/19	10/01/19	12/31/19	92	5.420%	\$ 1,599.05	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,632.24	\$ 1,632.24			
		05/02/20	01/01/20	03/31/20	91	4.960%	\$ 1,524.17	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,510.64	\$ 1,510.64			
15		02/01/20	04/01/20	06/30/20	91	4.750%	\$ 1,449.29	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,464.60	\$ 1,464.60			
		06/03/20	07/01/20	12/31/20	92	3.500%	\$ 1,264.53	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,301.93	\$ 1,301.93			
		07/02/20	08/01/21	03/31/21	90	3.250%	\$ 1,224.65	\$ -	\$	- \$	- \$	- \$	- \$		\$ 1,268.45	\$ 1,268.45			
		08/03/21	04/01/21	06/30/21	91	3.250%	\$ 149.76	\$ -	\$	- \$	- \$	- \$	- \$		\$ 150.98	\$ 150.98			
		09/04/21	02/01/21	09/30/21	92	3.250%	\$ 74.88	\$ -	\$	- \$	- \$	- \$	- \$		\$ 75.50	\$ 75.50			
		10/05/21	01/01/22	03/31/22	90	3.250%	\$ 74.88	\$ -	\$	- \$	- \$	- \$	- \$		\$ 0.00	\$ 0.00			

			\$ 26,536.49	\$ 114.64	\$ 114.64	\$ 155.66	\$ 270.29	\$ 1,383.00	\$ 1,663.29	\$ 28,806.78	\$ 27,153.4				
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)	
		09/05/14	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	3.460%	\$ 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	\$ 1,809.56
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,798.08	\$ -	\$ 6.70	\$ 14.84	\$ 21.54	\$ 83.78	\$ 105.31	\$ 173.92	\$ 1,628.92	\$ 1,628.92
03	Q2/2017	04/01/17	06/30/17	91	3.628.60	\$ 1,826.60	\$ -	\$ 6.70	\$ 15.06	\$ 21.77	\$ 83.78	\$ 105.64	\$ 1,643.67	\$ 1,538.67	\$ 1,538.67
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,538.13	\$ -	\$ 6.70	\$ 15.35	\$ 22.06	\$ 83.78	\$ 105.83	\$ 1,553.48	\$ 1,447.01	\$ 1,447.01
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,447.65	\$ -	\$ 6.70	\$ 15.36	\$ 22.06	\$ 83.78	\$ 105.84	\$ 1,463.01	\$ 1,357.01	\$ 1,357.01
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,357.17	\$ -	\$ 6.70	\$ 14.22	\$ 20.93	\$ 83.78	\$ 104.70	\$ 1,371.39	\$ 1,266.82	\$ 1,266.82
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,266.69	\$ -	\$ 6.70	\$ 14.12	\$ 20.82	\$ 83.78	\$ 104.59	\$ 1,280.81	\$ 1,176.22	\$ 1,176.22
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,176.21	\$ -	\$ 6.70	\$ 13.90	\$ 20.61	\$ 83.78	\$ 104.38	\$ 1,190.12	\$ 1,085.71	\$ 1,085.71
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,085.74	\$ -	\$ 6.70	\$ 13.57	\$ 20.28	\$ 83.78	\$ 104.05	\$ 1,099.31	\$ 995.22	\$ 995.22
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 995.26	\$ -	\$ 6.70	\$ 12.71	\$ 19.42	\$ 83.78	\$ 103.19	\$ 1,007.97	\$ 904.77	\$ 904.77
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 904.78	\$ -	\$ 6.70	\$ 12.29	\$ 19.00	\$ 83.78	\$ 102.77	\$ 917.07	\$ 814.30	\$ 814.30
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 814.30	\$ -	\$ 6.70	\$ 11.29	\$ 17.99	\$ 83.78	\$ 100.77	\$ 825.59	\$ 728.30	\$ 728.30
13	Q4/2019	10/01/19	12/31/19	92	5.500%	\$ 728.82	\$ -	\$ 6.70	\$ 9.89	\$ 16.59	\$ 83.78	\$ 93.33	\$ 633.33	\$ 733.33	\$ 733.33
14	Q1/2020	01/01/20	03/31/20	91	4.690%	\$ 623.95	\$ -	\$ 6.70	\$ 7.00	\$ 13.00	\$ 83.78	\$ 20.00	\$ 744.17	\$ 744.17	\$ 744.17

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)				
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 542.87	\$ -	\$ 6.70	\$ 6.41	\$ 13.11	\$ 83.78	\$ 96.89	\$ 549.28	\$ 452.39	\$ -	\$ -	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 452.39	\$ -	\$ 6.70	\$ 3.90	\$ 10.60	\$ 83.78	\$ 94.38	\$ 456.29	\$ 361.91	\$ -	\$ -	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 361.91	\$ -	\$ 6.70	\$ 2.96	\$ 9.66	\$ 83.78	\$ 93.43	\$ 364.87	\$ 271.43	\$ -	\$ -	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 271.43	\$ -	\$ 6.70	\$ 2.18	\$ 8.88	\$ 83.78	\$ 92.65	\$ 273.61	\$ 180.96	\$ -	\$ -	
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 180.96	\$ -	\$ 6.70	\$ 1.47	\$ 8.17	\$ 83.78	\$ 91.94	\$ 182.42	\$ 90.48	\$ -	\$ -	
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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)				
One-Time Costs								10/01/14	12/31/14	83	3.250%	\$ 1,962.00	\$ 14.50	\$ -	\$ -	\$ -	\$ 1,976.50
Payment	05	01/01/15	03/31/15	90	3.250%	\$ 1,978.50	\$ 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	\$ 7.52	\$ 98.10	\$ 105.62	\$ 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	\$ 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	\$ 123.21	\$ 1,918.75	\$ 1,795.55		
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,975.55	\$ -	\$ 7.52	\$ 17.92	\$ 25.44	\$ 98.10	\$ 123.54	\$ 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	\$ 123.55	\$ 1,707.86	\$ 1,584.31		
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,641.31	\$ -	\$ 7.52	\$ 16.60	\$ 24.12	\$ 98.10	\$ 122.85	\$ 122.85	\$ 1,600.51	\$ 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	\$ 122.10	\$ 1,495.17	\$ 1,370.07		
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,370.07	\$ -	\$ 7.52	\$ 16.25	\$ 23.97	\$ 98.10	\$ 121.85	\$ 121.85	\$ 1,394.15	\$ 1,161.82		
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	\$ 121.47	\$ 1,283.29	\$ 1,050.58		
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	\$ 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	\$ 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	\$ 118.80	\$ 963.76	\$ 844.96		
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 844.96	\$ -	\$ 7.52	\$ 11.54	\$ 19.00	\$ 98.10	\$ 117.16	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 107.33	\$ 212.95	\$ 105.62		
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 105.62	\$ -	\$ 7.52	\$ 0.87	\$ 8.38	\$ 98.10	\$ 106.49	\$ 106.49	\$ 0.00	\$ -	\$ -	
								\$ 38,301.40	\$ 160.41	\$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)				
One-Time Costs								11/25/14	12/31/14	37	3.250%	\$ 2,375.00	\$ 7.82	\$ -	\$ -	\$ -	\$ 2,377.13
Payment	06	01/01/15	03/31/15	90	3.250%	\$ 2,382.82	\$ 19.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,384.90	\$ 2,384.90	
		04/01/15	06/30/15	91	3.250%	\$ 2,382.82	\$ 19.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,385.01	\$ 2,385.01	
		07/01/15	09/30/15	92	3.250%	\$ 2,401.28	\$ 19.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,371.46	\$ 2,371.46	
		10/01/15	12/31/15	92	3.250%	\$ 2,401.28	\$ 20.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,290.07	\$ 2,290.07	
		01/01/16	03/31/16	91	3.250%	\$ 2,441.22	\$ 19.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,308.58	\$ 2,308.58	
		04/01/16	06/30/16	91	3.460%	\$ 2,481.10	\$ 21.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,328.44	\$ 2,328.44	
		07/01/16	09/30/16	92	3.500%	\$ 2,502.45	\$ 22.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,348.92	\$ 2,348.92	
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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 148.95	\$ 2,058.96	\$ 1,910.01		
06	Q1/201																

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
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	\$ 25.88	\$ 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	4.960%	\$ 764.00	\$ -	\$ 8.58	\$ 8.58	\$ 17.61	\$ 118.75	\$ 138.36	\$ 773.03	\$ 636.67			
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 636.67	\$ -	\$ 8.58	\$ 5.49	\$ 14.97	\$ 118.75	\$ 132.82	\$ 648.18	\$ 509.33			
17	Q4/2020	10/01/20	12/31/20	92	3.260%	\$ 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	3.260%	\$ 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	3.260%	\$ 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	3.260%	\$ 127.33	\$ -	\$ 8.58	\$ 1.04	\$ 9.63	\$ 118.75	\$ 128.38	\$ 128.38	\$ (0.00)			

\$ 46,184.97 \$ 171.67 \$ 171.67 \$ 264.69 \$ 456.36 \$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (E)			
One-Time Costs	12/31/14	12/31/14		1	3.250%	\$ 2,507.50	\$ 0.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,507.72	\$ 2,507.72	
Payment	08	01/01/15	03/31/15	90	3.250%	\$ 2,507.72	\$ 20.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,527.82	\$ 2,527.82	
	04/01/15	06/30/15	91	3.250%	\$ 2,527.82	\$ 20.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,548.30	\$ 2,548.30	
	07/01/15	09/30/15	92	3.250%	\$ 2,548.30	\$ 20.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,569.18	\$ 2,569.18	
	10/01/15	12/31/15	92	3.250%	\$ 2,569.18	\$ 21.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,590.22	\$ 2,590.22	
	01/01/16	03/31/16	91	3.250%	\$ 2,590.22	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,611.15	\$ 2,611.15	
	04/01/16	06/30/16	91	3.460%	\$ 2,611.15	\$ 22.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,633.62	\$ 2,633.62	
	07/01/16	09/30/16	92	3.500%	\$ 2,633.62	\$ 23.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,656.79	\$ 2,656.79	
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,656.79	\$ 23.37	\$ 8.63	\$ 8.63	\$ 125.38	\$ 134.01	\$ 2,680.18	\$ 2,645.15				
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,680.18	\$ 20.03	\$ 21.97	\$ 30.01	\$ 125.38	\$ 155.89	\$ 2,704.14	\$ 2,644.46	\$ 2,278.14			
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,412.14	\$ 8.63	\$ 22.31	\$ 30.94	\$ 125.38	\$ 156.32	\$ 2,434.46	\$ 2,424.46	\$ 2,278.14			
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,278.14	\$ 8.63	\$ 22.74	\$ 31.37	\$ 125.38	\$ 156.75	\$ 2,300.88	\$ 2,144.13	\$ 2,144.13			
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,144.13	\$ 8.63	\$ 22.75	\$ 31.39	\$ 125.38	\$ 156.76	\$ 2,166.88	\$ 2,010.12				
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,010.12	\$ -	\$ 8.63	\$ 21.06	\$ 29.70	\$ 125.38	\$ 155.07	\$ 2,031.19	\$ 1,876.11			
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,876.11	\$ -	\$ 8.63	\$ 20.91	\$ 29.54	\$ 125.38	\$ 154.92	\$ 1,897.02	\$ 1,742.10			
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,742.10	\$ -	\$ 8.63	\$ 20.59	\$ 29.23	\$ 125.38	\$ 154.60	\$ 1,762.70	\$ 1,608.10			
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,608.10	\$ -	\$ 8.63	\$ 20.10	\$ 28.74	\$ 125.38	\$ 154.11	\$ 1,628.20	\$ 1,474.09			
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,474.09	\$ -	\$ 8.63	\$ 18.83	\$ 27.49	\$ 125.38	\$ 152.84	\$ 1,492.92	\$ 1,340.08			
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,340.08	\$ -	\$ 8.63	\$ 18.21	\$ 26.84	\$ 125.38	\$ 152.22	\$ 1,358.29	\$ 1,206.07			
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,206.07	\$ -	\$ 8.63	\$ 16.72	\$ 25.35	\$ 125.38	\$ 150.73	\$ 1,222.79	\$ 1,072.06			
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,072.06	\$ -	\$ 8.63	\$ 14.65	\$ 23.28	\$ 125.38	\$ 148.65	\$ 1,086.71	\$ 938.06			
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 938.06	\$ -	\$ 8.63	\$ 11.57	\$ 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	\$ 9.50	\$ 18.13	\$ 125.38	\$ 143.50	\$ 813.54	\$ 670.04			
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 670.04	\$ -	\$ 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	\$ 4.38	\$ 13.01	\$ 125.38	\$ 132.39	\$ 540.41	\$ 402.02			
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 402.02	\$ -	\$ 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	\$ 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	\$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A)	(B)	(A) + (B) = (C)	(D)	(C) + (D) = (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	\$ 122.30	\$ 130.17</						

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A)	(C)	(D)	(E)	(1)	(2)		
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,054.31	\$ -	\$ 7.14	\$ 20.50	\$ 27.65	\$ 113.70	\$ 141.35	\$ 2,074.82	\$ 1,933.47				
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,934.47	\$ -	\$ 7.14	\$ 20.52	\$ 27.66	\$ 113.70	\$ 141.36	\$ 1,953.99	\$ 1,812.63				
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,812.63	\$ -	\$ 7.14	\$ 19.00	\$ 26.14	\$ 113.70	\$ 139.84	\$ 1,831.63	\$ 1,691.79				
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,691.79	\$ -	\$ 7.14	\$ 18.85	\$ 26.00	\$ 113.70	\$ 139.70	\$ 1,710.64	\$ 1,570.95				
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,570.95	\$ -	\$ 7.14	\$ 18.57	\$ 25.71	\$ 113.70	\$ 139.41	\$ 1,589.52	\$ 1,450.10				
09	Q4/2018	10/01/18	12/31/18	92	4.980%	\$ 1,450.10	\$ -	\$ 7.14	\$ 18.13	\$ 25.27	\$ 113.70	\$ 138.00	\$ 1,468.23	\$ 1,329.26				
10	Q1/2019	01/01/19	03/31/19	90	5.100%	\$ 1,342.26	\$ -	\$ 7.14	\$ 17.69	\$ 24.12	\$ 113.70	\$ 137.82	\$ 1,364.24	\$ 1,204.42				
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,208.42	\$ -	\$ 7.14	\$ 16.42	\$ 23.56	\$ 113.70	\$ 137.26	\$ 1,224.48	\$ 1,097.58				
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,087.58	\$ -	\$ 7.14	\$ 15.08	\$ 22.22	\$ 113.70	\$ 135.02	\$ 1,102.66	\$ 986.74				
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 968.74	\$ -	\$ 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		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A)	(C)	(D)	(E)	(1)	(2)		
One-Time Costs	03/31/15	03/31/15	2	3.250%	\$ 2,021.00	\$ 0.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,021.36	\$ 2,021.36		
Payment	11	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%	\$ 2,037.43	\$ 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%	\$ 2,054.43	\$ 16.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,090.00	\$ 2,090.00		
	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%	\$ 1,607.33	\$ -	\$ 6.11	\$ 16.84	\$ 22.98	\$ 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	\$ 15.05	\$ 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	\$ 19.44	\$ 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	\$ 118.41	\$ 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	\$ 7.53	\$ 13.70	\$ 101.05	\$ 115.75	\$ 630.39	\$ 534.39				
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 535.79	\$ -	\$ 6.11	\$ 4.62	\$ 10.73	\$ 101.05	\$ 111.84	\$ 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	\$ 106.68	\$ 432.14	\$ 314.28				
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 321.48	\$ -	\$ 6.11	\$ 2.58	\$ 8.69	\$ 101.05	\$ 104.74	\$ 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		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A)	(C)	(D)	(E)	(1)	(2)		
One-Time Costs	04/30/15	06/30/15	62	3.250%	\$ 3,375.50	\$ 5.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,394.13	\$ 3,394.13		
Payment	12	07/01/15	09/30/15	92	3.250%	\$ 3,394.13	\$ 23.38	\$ -	\$ 29.27	\$ 36.98	\$ 101.05	\$ 187.75	\$ 207.76	\$ 3,420.54	\$ 3,219.78			
	10/01/15	12/31/																

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(E)	(1)	(2)	(3)		
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	4.490%	\$ 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	4.990%	\$ 1,851.37	\$ -	\$ 7.66	\$ 22.92	\$ 30.14	\$ 142.45	\$ 172.51	\$ 1,823.86	\$ 1,661.26				
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,651.26	\$ -	\$ 7.66	\$ 21.09	\$ 26.76	\$ 142.45	\$ 171.21	\$ 1,673.35	\$ 1,501.14				
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,501.14	\$ -	\$ 7.66	\$ 20.40	\$ 26.06	\$ 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%	\$ 1,209.92	\$ -	\$ 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	07/01/21	09/30/21	92	3.250%	\$ 150.11	\$ -	\$ 7.66	\$ 1.23	\$ 8.88	\$ 142.45	\$ 151.34	\$ 151.34	\$ 0.00				
						\$ 48,856.08	\$ 153.29	\$ 153.29	\$ 312.04	\$ 465.33	\$ 2,849.00	\$ 3,314.33	\$ 49,321.39	\$ 46,007.06				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(E)	(1)	(2)	(3)		
One-Time Costs	14	06/25/15	06/30/15	6	3.250%	\$ 2,285.00	\$ 1.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,286.22	\$ 2,286.22	
Payment		07/01/15	09/30/15	92	3.250%	\$ 2,286.22	\$ 18.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,304.95	\$ 2,304.95	
	10/01/15	12/31/15	92	3.250%	\$ 2,304.95	\$ 18.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,323.83	\$ 2,323.83	
	01/01/16	03/31/16	91	3.250%	\$ 2,303.65	\$ 17.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,304.51	\$ 2,304.51	
	04/01/16	06/30/16	91	3.460%	\$ 2,342.61	\$ 20.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,362.76	\$ 2,362.76	
	07/01/16	09/30/16	92	3.500%	\$ 2,362.76	\$ 20.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,383.55	\$ 2,383.55	
01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,383.55	\$ 20.97	\$ 5.98	\$ -	\$ 5.98	\$ 114.25	\$ 120.23	\$ 2,404.52	\$ 2,284.29				
02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,284.29	\$ -	\$ 5.98	\$ 19.71	\$ 25.69	\$ 114.25	\$ 139.94	\$ 2,304.01	\$ 2,164.07				
03	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,164.07	\$ -	\$ 5.98	\$ 20.02	\$ 25.99	\$ 114.25	\$ 140.24	\$ 2,184.08	\$ 2,043.84				
04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,043.84	\$ -	\$ 5.98	\$ 20.40	\$ 26.38	\$ 114.25	\$ 140.63	\$ 2,064.24	\$ 1,923.61				
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,923.61	\$ -	\$ 5.98	\$ 20.41	\$ 26.39	\$ 114.25	\$ 140.64	\$ 1,944.03	\$ 1,803.39				
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,803.39	\$ -	\$ 5.98	\$ 18.90	\$ 24.87	\$ 114.25	\$ 139.12	\$ 1,822.29	\$ 1,683.16				
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,683.16	\$ -	\$ 5.98	\$ 18.76	\$ 24.73	\$ 114.25	\$ 138.98	\$ 1,701.92	\$ 1,562.94				
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,562.94	\$ -	\$ 5.98	\$ 18.48	\$ 24.45	\$ 114.25	\$ 138.70	\$ 1,581.41	\$ 1,442.71				
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,442.71	\$ -	\$ 5.98	\$ 18.04	\$ 24.01	\$ 114.25	\$ 138.26	\$ 1,460.75	\$ 1,322.49				
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,322.49	\$ -	\$ 5.98	\$ 16.89	\$ 22.87	\$ 114.25	\$ 137.12	\$ 1,339.38	\$ 1,202.26				
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,202.26	\$ -	\$ 5.98	\$ 16.34	\$ 23.11	\$ 114.25	\$ 136.56	\$ 1,218.60	\$ 1,082.03				
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,082.03	\$ -	\$ 5.98	\$ 15.00	\$ 20.99	\$ 114.25	\$ 135.23	\$ 1,097.03	\$ 961.81				
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 961.81	\$ -	\$ 5.98	\$ 14.12	\$ 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	3.430%	\$ 601.13	\$ -	\$ 5.98	\$ 8.52	\$ 14.22	\$ 114.25	\$ 129.13	\$ 729.50	\$ 601.13				
16	Q3/2020	07/01/20	09/30/20	92	3.250%	\$ 490.00	\$ -	\$ 5.98	\$ 3.93	\$ 9.90	\$ 114.25	\$ 125.41	\$ 606.31	\$ 480.00				
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 360.68	\$ -	\$ 5.98	\$ 2.89	\$ 8.87	\$ 114.25	\$ 124.15	\$ 363.57	\$ 240.45				
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 240.45	\$ -	\$ 5.98	\$ 1.95	\$ 7.92	\$ 114.25	\$ 122.17	\$ 242.40	\$ 120.23				
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 120.23	\$ -	\$ 5.98	\$ 0.98	\$ 6.96	\$ 114.25	\$ 121.21	\$ 121.21	\$ 0.00				
						\$ 39,131.84	\$ 119.52	\$ 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		Quarterly Interest Refund		Total Interest Refund (A) + (B) = (C)		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)
								(A)	(B)	(B)	(A) + (B) = (C)	(D)	(E)	(1)	(2)	(3)		
One-Time Costs	15	07/16/15	09/30/15	77	3.250%	\$ 1,792.00	\$ 12.29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,804.29	\$ 1,804.29	
Payment		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	3.2														

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Accrued Interest Refund		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A)	(B)	(A) + (B) = (C)	(D)				
05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,153.95	\$ -	\$ 3.12	\$ 12.25	\$ 15.37	\$ 69.00	\$ 84.37	\$ 1,166.19	\$ 1,081.83			
06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,081.83	\$ -	\$ 3.12	\$ 11.34	\$ 14.46	\$ 69.00	\$ 83.46	\$ 1,093.16	\$ 1,009.78			
07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,009.70	\$ -	\$ 3.12	\$ 11.25	\$ 14.37	\$ 69.00	\$ 83.37	\$ 1,020.96	\$ 937.58			
08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 937.50	\$ -	\$ 3.12	\$ 11.08	\$ 14.21	\$ 69.00	\$ 83.21	\$ 948.67	\$ 865.46			
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 865.46	\$ -	\$ 3.12	\$ 10.82	\$ 13.94	\$ 69.00	\$ 82.94	\$ 876.28	\$ 793.34			
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 793.34	\$ -	\$ 3.12	\$ 10.13	\$ 12.25	\$ 69.00	\$ 82.25	\$ 803.47	\$ 721.22			
11	Q2/2019	04/01/19	06/30/19	91	5.400%	\$ 721.22	\$ -	\$ 3.12	\$ 9.90	\$ 12.02	\$ 69.00	\$ 81.92	\$ 731.02	\$ 646.10			
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 646.10	\$ -	\$ 3.12	\$ 9.00	\$ 12.12	\$ 69.00	\$ 81.12	\$ 658.80	\$ 576.97			
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 576.97	\$ -	\$ 3.12	\$ 7.88	\$ 11.00	\$ 69.00	\$ 80.00	\$ 584.86	\$ 504.85			
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 504.85	\$ -	\$ 3.12	\$ 6.23	\$ 9.35	\$ 69.00	\$ 78.35	\$ 511.08	\$ 432.73			
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 432.73	\$ -	\$ 3.12	\$ 5.11	\$ 8.23	\$ 69.00	\$ 72.73	\$ 437.84	\$ 360.61			
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 369.61	\$ -	\$ 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	\$ 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		Quarterly Interest Refund		Total Interest Refund		Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								(A)	(B)	(A)	(B)	(A) + (B) = (C)	(D)				
One-Time Costs																	
Payment	03/01/16	03/31/16	31	3.250%	\$ 2,422.00	\$ 6.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,428.67	\$ 2,428.67		
	04/01/16	06/30/16	91	3.460%	\$ 2,428.67	\$ 20.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,449.56	\$ 2,449.56		
	07/01/16	09/30/16	92	3.500%	\$ 2,449.56	\$ 21.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,471.11	\$ 2,471.11		
	01	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,411.91	\$ 21.74	\$ 3.54	\$ -	\$ 3.54	\$ 121.00	\$ 124.64	\$ 2,492.85	\$ 2,368.21		
	02	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,368.21	\$ -	\$ 3.54	\$ 20.44	\$ 23.98	\$ 121.00	\$ 145.09	\$ 2,588.65	\$ 2,243.57		
	03	Q2/2017	04/01/17	06/30/17	91	3.100%	\$ 2,309.67	\$ -	\$ 3.54	\$ 20.75	\$ 24.29	\$ 121.00	\$ 145.39	\$ 2,389.00	\$ 2,101.22		
	04	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,118.92	\$ -	\$ 3.54	\$ 21.15	\$ 24.69	\$ 121.00	\$ 145.79	\$ 2,140.07	\$ 1,994.28		
	05	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,994.28	\$ -	\$ 3.54	\$ 21.16	\$ 24.70	\$ 121.00	\$ 145.80	\$ 2,015.44	\$ 1,869.64		
	06	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,869.64	\$ -	\$ 3.54	\$ 19.59	\$ 23.14	\$ 121.00	\$ 144.24	\$ 1,889.23	\$ 1,745.00		
	07	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,745.00	\$ -	\$ 3.54	\$ 19.45	\$ 22.99	\$ 121.00	\$ 144.09	\$ 1,764.44	\$ 1,620.35		
	08	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,620.35	\$ -	\$ 3.54	\$ 19.15	\$ 22.70	\$ 121.00	\$ 143.80	\$ 1,639.51	\$ 1,495.71		
	09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,495.71	\$ -	\$ 3.54	\$ 18.70	\$ 22.24	\$ 121.00	\$ 143.34	\$ 1,514.41	\$ 1,371.07		
	10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,371.07	\$ -	\$ 3.54	\$ 17.51	\$ 21.05	\$ 121.00	\$ 142.15	\$ 1,388.58	\$ 1,246.43		
	11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,246.43	\$ -	\$ 3.54	\$ 16.94	\$ 20.49	\$ 121.00	\$ 141.58	\$ 1,263.36	\$ 1,121.78		
	12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,121.78	\$ -	\$ 3.54	\$ 15.55	\$ 19.00	\$ 121.00	\$ 140.19	\$ 1,137.33	\$ 997.14		
	13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 997.14	\$ -	\$ 3.54	\$ 13.62	\$ 17.16	\$ 121.00	\$ 138.26	\$ 1,010.76	\$ 872.50		
	14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 872.50	\$ -	\$ 3.54	\$ 10.76	\$ 14.30	\$ 121.00	\$ 135.40	\$ 883.26	\$ 747.86		
	15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 747.86	\$ -	\$ 3.54	\$ 8.83	\$ 12.38	\$ 121.00	\$ 133.48	\$ 756.69	\$ 623.21		
	16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 623.21	\$ -	\$ 3.54	\$ 5.37	\$ 8.92	\$ 121.00	\$ 130.02	\$ 628.59	\$ 498.57		
	17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 498.57	\$ -	\$ 3.54	\$ 4.07	\$ 7.62	\$ 121.00	\$ 128.72	\$ 502.64	\$ 373.93		
	18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 373.93	\$ -	\$ 3.54	\$ 3.00	\$ 6.54	\$ 121.00	\$ 127.64	\$ 376.92	\$ 249.29		
	19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 249.29	\$ -	\$ 3.54	\$ 2.02	\$ 5.56	\$ 121.00	\$ 126.66	\$ 251.31	\$ 124.64		
	20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 124.64	\$ -	\$ 3.54	\$ 1.02	\$ 4.56	\$ 121.00	\$ 125.66	\$ 125.66	\$ 0.00		
						\$ 33,453.43	\$ 70.85	\$ 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
	Month	Year			Amount	Amount	
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	\$ -	\$ -	\$ -	\$ 725,227.00	

In-Service Date: COD:	Estimate	Actual	Comments/Notes
	09/01/13	09/01/13	
	09/01/16	12/31/16	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due	Due (2)	Accrued Interest		Facility Cost 01				Total Due (1) + (2) + (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q3/2013	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	\$ 187,387.08	\$ 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	\$ -	\$ 4,204.10	\$ 6,218.64	\$ 10,422.75	\$ 36,261.35	\$ 46,684.10	\$ 532,269.53	\$ 485,585.44	
09	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 485,585.44	\$ -	\$ 4,204.10	\$ 6,070.75	\$ 10,274.85	\$ 36,261.35	\$ 46,536.20	\$ 491,656.19	\$ 445,119.98	
10	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 445,119.98	\$ -	\$ 4,204.10	\$ 5,685.34	\$ 9,889.44	\$ 36,261.35	\$ 46,150.79	\$ 450,805.32	\$ 404,654.53	
11	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 404,654.53	\$ -	\$ 4,204.10	\$ 5,498.31	\$ 9,702.42	\$ 36,261.35	\$ 45,963.77	\$ 410,152.84	\$ 364,189.08	
12	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 364,189.08	\$ -	\$ 4,204.10	\$ 5,048.76	\$ 9,252.86	\$ 36,261.35	\$ 45,514.21	\$ 369,237.84	\$ 323,723.62	
13	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 323,723.62	\$ -	\$ 4,204.10	\$ 4,422.51	\$ 8,626.61	\$ 36,261.35	\$ 44,887.96	\$ 328,146.13	\$ 283,258.17	
14	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 283,258.17	\$ -	\$ 4,204.10	\$ 3,493.21	\$ 7,697.31	\$ 36,261.35	\$ 43,958.66	\$ 286,751.38	\$ 242,792.72	
15	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 242,792.72	\$ -	\$ 4,204.10	\$ 2,867.62	\$ 7,071.72	\$ 36,261.35	\$ 43,333.07	\$ 245,660.34	\$ 202,327.27	
16	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 202,327.27	\$ -	\$ 4,204.10	\$ 1,744.44	\$ 5,948.54	\$ 36,261.35	\$ 42,209.89	\$ 204,071.70	\$ 161,861.81	
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 161,861.81	\$ -	\$ 4,204.10	\$ 1,322.31	\$ 5,526.42	\$ 36,261.35	\$ 41,787.77	\$ 163,184.13	\$ 121,396.36	
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 121,396.36	\$ -	\$ 4,204.10	\$ 972.83	\$ 5,176.94	\$ 36,261.35	\$ 41,438.29	\$ 122,369.19	\$ 80,930.91	

Payment #	Date Received	Facility Cost		ITCC	One-Time Cost		Total Cost
		Amount	Comments		Amount	Comments	
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		\$ -	\$ -	\$ -	\$ 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)		
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 Received	Facility Cost	ITCC	One-Time 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	\$ 436,246.00	\$ -	\$ 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			\$ -	
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

In-Service Date:	Estimate	Actual	MW	Ratio
COD Phase 1:	06/07/16	06/07/16		
COD Phase 2:	07/15/16	07/25/16	100	0.303030303
COD Phase 3:	10/01/16	08/19/16	140	0.424242424
	11/30/16	11/30/16	90	0.272727273
				\$ 927,510.27

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	Facility Cost					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)		
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)				
N/A	Q2/2016	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300,781.96	\$ 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	\$ 22,359.29	\$ 25,919.02	\$ 123,668.04	\$ 149,587.05	\$ 2,439,686.86	\$ 2,290,099.81		
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,417,327.57	\$ -	\$ 3,559.73	\$ 22,858.33	\$ 26,418.06	\$ 123,668.04	\$ 150,086.10	\$ 2,312,958.14	\$ 2,162,872.04		
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 2,290,099.81	\$ -	\$ 3,559.73	\$ 22,951.33	\$ 26,511.06	\$ 123,668.04	\$ 150,179.10	\$ 2,185,823.37	\$ 2,035,644.27		
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 2,162,872.04	\$ -	\$ 3,559.73	\$ 21,332.44	\$ 24,892.17	\$ 123,668.04	\$ 148,560.20	\$ 2,056,976.71	\$ 1,908,416.16		
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,035,644.27	\$ -	\$ 3,559.73	\$ 21,268.13	\$ 24,827.86	\$ 123,668.04	\$ 148,495.89	\$ 1,929,684.63	\$ 1,781,188.74		
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,908,416.51	\$ -	\$ 3,559.73	\$ 20,156.09	\$ 24,615.82	\$ 123,668.04	\$ 148,285.86	\$ 1,802,244.83	\$ 1,653,960.97		
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,781,188.74	\$ -	\$ 3,559.73	\$ 20,677.68	\$ 24,237.41	\$ 123,668.04	\$ 147,905.45	\$ 1,674,638.66	\$ 1,526,733.20		
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,653,960.97	\$ -	\$ 3,559.73	\$ 19,500.36	\$ 23,060.09	\$ 123,668.04	\$ 146,728.12	\$ 1,546,233.56	\$ 1,399,505.44		
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,526,733.20	\$ -	\$ 3,559.73	\$ 19,016.02	\$ 22,575.75	\$ 123,668.04	\$ 146,243.79	\$ 1,418,521.46	\$ 1,272,277.67		
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,399,505.44	\$ -	\$ 3,559.73	\$ 17,637.60	\$ 21,197.33	\$ 123,668.04	\$ 144,865.37	\$ 1,289,915.27	\$ 1,145,049.90		
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,272,277.67	\$ -	\$ 3,559.73	\$ 15,642.95	\$ 19,202.68	\$ 123,668.04	\$ 142,970.72	\$ 1,160,602.85	\$ 1,017,822.14		
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 1,145,049.90	\$ -	\$ 3,559.73	\$ 12,552.03	\$ 16,111.76	\$ 123,668.04	\$ 139,779.79	\$ 1,030,374.16	\$ 890,594.37		
13	Q1/2020	01/01/20	03/31/20	91	4.980%	\$ 1,017,822.14	\$ -	\$ 3,559.73	\$ 10,518.79	\$ 14,078.52	\$ 123,668.04	\$ 137,746.56	\$ 901,113.16	\$ 763,366.60		
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 890,594.37	\$ -	\$ 3,559.73	\$ 10,141.37	\$ 12,668.04	\$ 133,809.41	\$ 769,948.24	\$ 636,138.84			
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 763,366.60	\$ -	\$ 3,559.73	\$ 5,196.87	\$ 8,756.60	\$ 123,668.04	\$ 132,424.64	\$ 641,335.71	\$ 509,911.07		
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 636,138.84	\$ -	\$ 3,559.73	\$ 4,078.26	\$ 7,637.99	\$ 123,668.04	\$ 131,306.03	\$ 512,989.33	\$ 381,683.30		
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 508,911.07	\$ -	\$ 3,559.73	\$ 3,092.68	\$ 6,652.41	\$ 123,668.04	\$ 130,320.45	\$ 384,775.98	\$ 254,455.53		
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 381,683.30	\$ -	\$ 3,559.73	\$ 2,084.44	\$ 5,644.17	\$ 123,668.04	\$ 129,312.21	\$ 256,539.28	\$ 127,227.77		
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 254,455.53	\$ -	\$ 3,559.73	\$ 1,042.22	\$ 4,601.95	\$ 123,668.04	\$ 128,269.99	\$ 128,269.99	\$ 0.00		
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 127,227.77	\$ -	\$ 3,559.73	\$ 1,042.22	\$ 4,601.95	\$ 123,668.04	\$ 128,269.99	\$ 0.00			
						\$ 34,149,174.22		\$ 71,194.61		\$ 269,447.15		\$ 340,641.76		\$ 2,473,360.73	\$ 2,814,002.49	
								\$ 71,194.61		\$ 269,447.15		\$ 340,641.76		\$ 2,473,360.73	\$ 2,814,002.49	
															\$ 34,489,815.98	\$ 31,675,813.49

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 01					Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)		
N/A	Q3/2014	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	\$ 5.00	\$ 2.49	\$ 5.04	\$ 5.04	\$ 596.31	\$ 596.31
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 571.38	\$ -	\$ 2.49	\$ 5.29	\$ 7.78	\$ 27.58	\$ 30.07	\$ 601.45	\$ 571.38
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 541.31	\$ -	\$ 2.49	\$ 5.40	\$ 7.90	\$ 27.58	\$ 35.36	\$ 576.66	\$ 541.31
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	\$ 34.98	\$ 395.83	\$ 360.87
09</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)
						\$ 12,008.34	\$ 49.86	\$ 49.86	\$ 63.68	\$ 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)	Accrued Interest Due (2)	One-Time Costs 02				Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2014	10/22/14	12/31/14	71	3.250%	\$ 1,103.98	\$ 6.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,110.96	\$ 1,110.96	
N/A	Q1/2015	01/01/15	03/31/15	90	3.250%	\$ 1,110.96	\$ 8.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,119.86	\$ 1,119.86	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,119.86	\$ 9.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,128.94	\$ 1,128.94	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 1,128.94	\$ 9.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,138.18	\$ 1,138.18	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 1,138.18	\$ 9.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,147.51	\$ 1,147.51	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,147.51	\$ 9.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,156.78	\$ 1,156.78	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,156.78	\$ 9.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,166.73	\$ 1,166.73	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,166.73	\$ 10.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177.00	\$ 1,177.00	
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,177.00	\$ 10.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,187.35	\$ 1,187.35	
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,187.35	\$ 10.25	\$ 4.68	\$ 4.68	\$ 4.68	\$ 55.20	\$ 59.88	\$ 1,197.60	\$ 1,137.72	
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,137.72	\$ -	\$ 4.68	\$ 10.52	\$ 15.20	\$ 55.20	\$ 70.40	\$ 1,148.24	\$ 1,077.84	
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,077.84	\$ -	\$ 4.68	\$ 10.76	\$ 15.44	\$ 55.20	\$ 70.64	\$ 1,088.60	\$ 1,017.96	
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,017.96	\$ -	\$ 4.68	\$ 10.80	\$ 15.48	\$ 55.20	\$ 70.68	\$ 1,028.76	\$ 958.08	
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 958.08	\$ -	\$ 4.68	\$ 10.04	\$ 14.72	\$ 55.20	\$ 69.92	\$ 968.12	\$ 898.20	
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 898.20	\$ -	\$ 4.68	\$ 10.01	\$ 14.69	\$ 55.20	\$ 69.88	\$ 908.21	\$ 838.32	
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 838.32	\$ -	\$ 4.68	\$ 9.91	\$ 14.59	\$ 55.20	\$ 69.75	\$ 848.23	\$ 778.44	
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 778.44	\$ -	\$ 4.68	\$ 9.73	\$ 14.41	\$ 55.20	\$ 69.61	\$ 788.17	\$ 718.56	
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 718.56	\$ -	\$ 4.68	\$ 9.18	\$ 13.86	\$ 55.20	\$ 69.06	\$ 727.74	\$ 658.68	
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 658.68	\$ -	\$ 4.68	\$ 8.95	\$ 13.63	\$ 55.20	\$ 68.83	\$ 667.63	\$ 598.80	
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 598.80	\$ -	\$ 4.68	\$ 8.30	\$ 12.98	\$ 55.20	\$ 68.18	\$ 607.10	\$ 538.92	
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 538.92	\$ -	\$ 4.68	\$ 7.36	\$ 12.04	\$ 55.20	\$ 67.24	\$ 546.28	\$ 479.04	
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 479.04	\$ -	\$ 4.68	\$ 5.91	\$ 10.59	\$ 55.20	\$ 65.79	\$ 484.95	\$ 419.16	
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 419.16	\$ -	\$ 4.68	\$ 4.95	\$ 9.63	\$ 55.20	\$ 64.83	\$ 424.11	\$ 359.28	
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 359.28	\$ -	\$ 4.68	\$ 3.10	\$ 7.78	\$ 55.20	\$ 62.96	\$ 362.38	\$ 299.40	
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 299.40	\$ -	\$ 4.68	\$ 2.45	\$ 7.13	\$ 55.20	\$ 62.33	\$ 301.85	\$ 239.52	
17	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 239.52	\$ -	\$ 4.68	\$ 1.92	\$ 6.60	\$ 55.20	\$ 61.80	\$ 241.44	\$ 179.64	
18	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 179.64	\$ -	\$ 4.68	\$ 1.46	\$ 6.14	\$ 55.20	\$ 61.34	\$ 181.10	\$ 119.76	
19	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 119.76	\$ -	\$ 4.68	\$ 0.98	\$ 5.66	\$ 55.20	\$ 60.86	\$ 120.74	\$ 59.88	
20	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 59.88	\$ -	\$ 4.68	\$ 0.49	\$ 5.17	\$ 55.20	\$ 60.37	\$ 60.37	\$ 0.00	

\$ 22,814.48 \$ 93.62 \$ 93.62 \$ 126.82 \$ 220.43 \$ 1,103.98 \$ 1,324.41 \$ 23,034.91 \$ 21,710.50

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Accrued Interest Due (2)	One-Time Costs 03				Total Due (1) + (2) + (B) = (3)		Running Balance (3) - (E)	
								Accrued Interest Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q1/2015	01/30/15	03/31/15	61	3.250%	\$ 1,975.70	\$ 10.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,986.43	\$ 1,986.43	
N/A	Q2/2015	04/01/15	06/30/15	91	3.250%	\$ 1,986.43	\$ 16.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,002.53	\$ 2,002.53	
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 2,002.53	\$ 16.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,018.93	\$ 2,018.93	
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 2,018.93	\$ 16.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,035.47	\$ 2,035.47	
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 2,035.47	\$ 16.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,051.92	\$ 2,051.92	
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 2,051.92	\$ 17.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,069.57	\$ 2,069.57	
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,069.57	\$ 18.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,087.78	\$ 2,087.78	
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,106.14	\$ 18.18	\$ 7.43	\$ 7.43	\$ 7.43	\$ 98.79	\$ 106.22	\$ 2,124.32	\$ 2,018.11	
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,018.11	\$ -	\$ 7.43	\$ 18.67	\$ 26.10	\$ 98.79	\$ 124.88	\$ 2,036.77	\$ 1,911.89	
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,911.89	\$ -	\$ 7.43	\$ 19.08	\$ 26.51	\$ 98.79	\$ 125.30	\$ 1,930.97	\$ 1,805.67	
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,805.67	\$ -	\$ 7.43	\$ 19.16	\$ 26.59	\$ 98.79	\$ 125.38	\$ 1,824.83	\$ 1,699.46	
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,699.46	\$ -	\$ 7.43	\$ 17.81	\$ 25.24	\$ 98.79	\$ 124.03	\$ 1,717.27	\$ 1,593.24	
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,593.24	\$ -	\$ 7.43	\$ 17.76	\$ 25.19	\$ 98.79	\$ 123.97	\$ 1,611.00	\$ 1,487.02	
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,497.02	\$ -	\$ 7.43	\$ 17.58	\$ 25.01	\$ 98.79	\$ 123.79	\$ 1,504.60	\$ 1,380.81	
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,380.81	\$ -	\$ 7.43	\$ 17.26	\$ 24.69	\$ 98.79	\$ 123.48	\$ 1,398.07	\$ 1,274.59	
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,274.59	\$ -	\$ 7.43	\$ 16.28	\$ 23.71	\$ 98.79	\$ 122.50	\$ 1,290.87	\$ 1,168.38	
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,168.38	\$ -	\$ 7.43	\$ 15.88	\$ 23.31	\$ 98.79	\$ 122.09	\$ 1,184.25	\$ 1,062.16	
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,062.16	\$ -	\$ 7.43	\$ 14.72	\$ 22.16	\$ 98.79	\$ 120.94	\$ 1,076.89	\$ 955.94	
12	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 955.94	\$ -	\$ 7.43	\$ 13.06	\$ 20.49	\$ 98.79	\$ 119.28	\$ 969.00	\$ 849.73	
13	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 849.73	\$ -	\$ 7.43	\$ 10.48	\$ 17.91	\$ 98.79	\$ 116.70	\$ 860.21	\$ 743.51	
14	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 743.51	\$ -	\$ 7.43	\$ 8.78	\$ 16.21	\$ 98.79	\$ 115.00	\$ 752.29	\$ 637.30	
15	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 637.30	\$ -	\$ 7.43	\$ 5.49	\$ 12.93	\$ 98.79	\$ 111.71	\$ 642.79	\$ 531.08	
16	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 531.08	\$ -	\$ 7.43	\$ 4.34	\$ 11.77	\$ 98.79</				

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due	
								Refund (A)	Quarterly Interest Refund (B)						(1) + (2) + (B) = (3)	Running Balance (3) - (E)
05	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 2,451.34	\$ -	\$ 9.58	\$ 25.69	\$ 35.27	\$ 143.63	\$ 178.90	\$ 2,477.03	\$ 2,298.13		
06	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 2,298.13	\$ -	\$ 9.58	\$ 25.61	\$ 35.19	\$ 143.63	\$ 178.82	\$ 2,323.75	\$ 2,144.92		
07	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 2,144.92	\$ -	\$ 9.58	\$ 25.36	\$ 34.93	\$ 143.63	\$ 178.56	\$ 2,170.28	\$ 1,991.72		
08	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 1,991.72	\$ -	\$ 9.58	\$ 24.90	\$ 34.48	\$ 143.63	\$ 178.11	\$ 2,016.62	\$ 1,838.51		
09	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 1,838.51	\$ -	\$ 9.58	\$ 23.48	\$ 33.06	\$ 143.63	\$ 176.69	\$ 1,861.99	\$ 1,685.30		
10	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 1,685.30	\$ -	\$ 9.58	\$ 22.90	\$ 32.48	\$ 143.63	\$ 176.11	\$ 1,708.20	\$ 1,532.09		
11	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 1,532.09	\$ -	\$ 9.58	\$ 21.24	\$ 30.82	\$ 143.63	\$ 174.45	\$ 1,553.33	\$ 1,378.88		
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		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due	
								Refund (A)	Quarterly Interest Refund (B)						(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	\$ 9.21	\$ 158.80	\$ 168.02	\$ 2,716.43	\$ 2,520.24		
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	\$ 51,490.06
One-Time Costs 06																
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Refund (A)	Quarterly Interest Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Total Due	
								Refund (A)	Quarterly Interest Refund (B)						(1) + (2) + (B) = (3)	Running Balance (3) - (E)
N/A	Q4/2015	11/12/15	12/31/15	50	3.250%	\$ 1,474.19	\$ 6.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480.75	\$ 1,480.75
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 1,480.75	\$ 11.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,492.72	\$ 1,492.72
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 1,492.72	\$ 12.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,505.56	\$ 1,505.56
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 1,505.56	\$ 13.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,518.81	\$ 1,518.81
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 1,518.81	\$ 13.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,532.17	\$ 1,532.17
01	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 1,532.17	\$ 13.22	\$ 3.56	\$ -	\$ 3.56	\$ 73.71	\$ 77.27	\$ -	\$ -	\$ 1,545.39	\$ 1,486.12
02	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 1,468.12	\$ -	\$ 3.56	\$ 13.58	\$ 17.14	\$ 73.71	\$ 90.85	\$ -	\$ -	\$ 1,481.70	\$ 1,390.85
03	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,390.85	\$ -	\$ 3.56	\$ 13.88	\$ 17.44	\$ 73.71	\$ 91.15	\$ -	\$ -	\$ 1,404.73	\$ 1,313.58
04	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,313.58	\$ -	\$ 3.56	\$ 13.94	\$ 17.50	\$ 73.71	\$ 91.21	\$ -	\$ -	\$ 1,327.52	\$ 1,236.31
05	Q1															

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	Comments/Notes
In-Service Date:			BP 10166426
COD:	02/18/22	02/18/22	CRAS - Expand AABank

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest				Total Due (1) + (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)			
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	\$ 397,056.33	
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 (%)	Accrued Interest		Quarterly Interest				Total Due (1) + (B) + (D) = (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	01	06/17/15	06/30/15	14	3.250%	\$ 76,013.00	\$ 94.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,107.76	\$ 76,107.76
N/A	Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 76,107.76	\$ 623.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,731.21	\$ 76,731.21
N/A	Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 76,731.21	\$ 628.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,359.78	\$ 77,359.78
N/A	Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 77,359.78	\$ 625.11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,984.89	\$ 77,984.89
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 77,984.89	\$ 670.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,655.78	\$ 78,655.78
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 78,655.78	\$ 692.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,347.77	\$ 79,347.77
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 79,347.77	\$ -	\$ -	\$ 698.09	\$ 698.09	\$ -	\$ -	\$ 80,045.86	\$ 80,045.86
N/A	Q1/2017	1/1/2017	3/31/2017	90	3.500%	\$ 80,045.86	\$ -	\$ -	\$ 690.81	\$ 690.81	\$ -	\$ -	\$ 80,736.67	\$ 80,736.67
01-04	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 80,736.67	\$ -	\$ 666.95	\$ 746.78	\$ 2,802.63	\$ 15,202.60	\$ 18,005.23	\$ 81,483.45	\$ 63,478.22
05	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 63,478.22	\$ -	\$ 166.74	\$ 633.60	\$ 800.34	\$ 3,800.65	\$ 4,600.99	\$ 64,111.82	\$ 59,510.83
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 59,510.83	\$ -	\$ 166.74	\$ 631.50	\$ 798.24	\$ 3,800.65	\$ 4,598.89	\$ 60,142.33	\$ 55,543.44
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 55,543.44	\$ -	\$ 166.74	\$ 582.06	\$ 748.80	\$ 3,800.65	\$ 4,549.45	\$ 56,125.51	\$ 51,576.05
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 51,576.05	\$ -	\$ 166.74	\$ 574.78	\$ 741.52	\$ 3,800.65	\$ 4,542.17	\$ 52,150.84	\$ 47,608.66
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 47,608.66	\$ -	\$ 166.74	\$ 562.80	\$ 729.54	\$ 3,800.65	\$ 4,530.19	\$ 48,171.46	\$ 43,641.28
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 43,641.28	\$ -	\$ 166.74	\$ 545.60	\$ 712.34	\$ 3,800.65	\$ 4,512.99	\$ 44,186.88	\$ 39,673.89
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 39,673.89	\$ -	\$ 166.74	\$ 506.74	\$ 673.48	\$ 3,800.65	\$ 4,474.13	\$ 40,180.63	\$ 35,706.50
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 35,706.50	\$ -	\$ 166.74	\$ 485.17	\$ 651.91	\$ 3,800.65	\$ 4,452.56	\$ 36,191.67	\$ 31,739.11
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 31,739.11	\$ -	\$ 166.74	\$ 440.00	\$ 606.74	\$ 3,800.65	\$ 4,407.39	\$ 32,179.11	\$ 27,771.72

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Accrued Interest Refund (A)	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)		Refund (B)	Total Interest Refund (A) + (B) = (C)				
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 27,771.27	\$ -	\$ 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	\$ 1,168,534.59
Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Accrued Interest Refund (A)	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)		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		Accrued Interest Refund (A)	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)		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	01/01/16	03/31/16	91	3.250%	\$ 58,763.38	\$ 474.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,238.23	\$ 59,238.23
N/A	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 59,238.23	\$ 509.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,747.84	\$ 59,747.84
N/A	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 59,747.84	\$ 525.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,273.49	\$ 60,273.49
N/A	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 60,273.49	\$ -	\$ -	\$ 530.27	\$ 530.27	\$ -	\$ -	\$ 60,803.76	\$ 60,803.76
N/A	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 60,803.76	\$ -	\$ -	\$ 524.74	\$ 524.74	\$ -	\$ -	\$ 61,328.51	\$ 61,328.51
01-04	Q2/2017	4/1/2017	6/30/2017	91	3.710%	\$ 61,328.51	\$ -	\$ 414.10	\$ 567.26	\$ 2,036.38	\$ 11,640.60	\$ 13,676.98	\$ 61,895.77	\$ 48,218.79
05	Q3/2017	7/1/2017	9/30/2017	92	3.960%	\$ 48,218.79	\$ -	\$ 103.52	\$ 481.29	\$ 584.81	\$ 2,910.15	\$ 3,494.96	\$ 48,700.08	\$ 45,205.12
06	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 45,205.12	\$ -	\$ 103.52	\$ 479.69	\$ 583.22	\$ 2,910.15	\$ 3,493.37	\$ 45,684.81	\$ 42,191.44
07	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 42,191.44	\$ -	\$ 103.52	\$ 442.14	\$ 545.67	\$ 2,910.15	\$ 3,455.82	\$ 42,633.59	\$ 39,177.77
08	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 39,177.77	\$ -	\$ 103.52	\$ 436.61	\$ 540.14	\$ 2,910.15	\$ 3,450.29	\$ 39,614.38	\$ 36,164.09
09	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 36,164.09	\$ -	\$ 103.52	\$ 427.51	\$ 531.03	\$ 2,910.15	\$ 3,441.18	\$ 36,591.60	\$ 33,150.42
10	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 33,150.42	\$ -	\$ 103.52	\$ 414.44	\$ 517.97	\$ 2,910.15	\$ 3,428.12	\$ 33,564.86	\$ 30,136.74
11	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 30,136.74	\$ -	\$ 103.52	\$ 384.92	\$ 488.45	\$ 2,910.15	\$ 3,398.60	\$ 30,521.67	\$ 27,123.07
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 27,123.07	\$ -	\$ 103.52	\$ 368.54	\$ 472.06	\$ 2,910.15	\$ 3,382.21	\$ 27,491.61	\$ 24,109.40
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 24,109.40	\$ -	\$ 103.52	\$ 334.23	\$ 437.75	\$ 2,910.15	\$ 3,347.90	\$ 24,443.62	\$ 21,095.72
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 21,095.72	\$ -	\$ 103.52	\$ 288.20	\$ 391.72	\$ 2,910.15	\$ 3,301.87	\$ 21,383.92	\$ 18,082.05
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 18,082.05	\$ -	\$ 103.52	\$ 222.99	\$ 326.52	\$ 2,910.15	\$ 3,236.67	\$ 18,305.04	\$ 15,068.37
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 15,068.37	\$ -	\$ 103.52	\$ 177.97	\$ 281.50	\$ 2,910.15	\$ 3,191.65	\$ 15,246.34	\$ 12,054.70
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 12,054.70	\$ -	\$ 103.52	\$ 103.93	\$ 207.46	\$ 2,910.15	\$ 3,117.61	\$ 12,158.63	\$ 9,041.02
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 9,041.02	\$ -	\$ 103.52	\$ 73.86	\$ 177.38	\$ 2,910.15	\$ 3,087.53	\$ 9,114.88	\$ 6,027.35
19	Q1/2021	01/01/21	03/31/21	90</										

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Accrued Interest		Quarterly Interest					Total Due (1) + (2)	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)		
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)	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	\$ -	\$ 34.82	\$ 142.24	\$ 177.06	\$ 1,078.81	\$ 1,255.86	\$ 11,278.49	\$ 10,022.63
12	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 10,022.63	\$ -	\$ 34.82	\$ 136.18	\$ 171.00	\$ 1,078.81	\$ 1,249.81	\$ 10,158.81	\$ 8,909.00
13	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 8,909.00	\$ -	\$ 34.82	\$ 123.51	\$ 158.32	\$ 1,078.81	\$ 1,237.13	\$ 9,032.51	\$ 7,795.38
14	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 7,795.38	\$ -	\$ 34.82	\$ 106.50	\$ 141.31	\$ 1,078.81	\$ 1,220.12	\$ 7,901.87	\$ 6,681.75
15	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 6,681.75	\$ -	\$ 34.82	\$ 82.40	\$ 117.22	\$ 1,078.81	\$ 1,196.03	\$ 6,764.15	\$ 5,568.13
16	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 5,568.13	\$ -	\$ 34.82	\$ 65.77	\$ 100.58	\$ 1,078.81	\$ 1,179.39	\$ 5,633.89	\$ 4,454.50
17	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 4,454.50	\$ -	\$ 34.82	\$ 38.41	\$ 73.22	\$ 1,078.81	\$ 1,152.03	\$ 4,492.91	\$ 3,340.88
18	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 3,340.88	\$ -	\$ 34.82	\$ 27.29	\$ 62.11	\$ 1,078.81	\$ 1,140.92	\$ 3,368.17	\$ 2,227.25
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 2,227.25	\$ -	\$ 34.82	\$ 17.85	\$ 52.67	\$ 1,078.81	\$ 1,131.47	\$ 2,245.10	\$ 1,113.63
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 1,113.63	\$ -	\$ 34.82	\$ 9.02	\$ 43.84	\$ 1,078.81	\$ 1,122.65	\$ 1,122.65	\$ 0.00
						\$ 306,115.28	\$ 696.34	\$ 696.34	\$ 2,339.58	\$ 3,425.78	\$ 21,576.17	\$ 24,612.09	\$ 309,151.21	\$ 284,539.12

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total 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:	09/30/13	12/17/19	
	01/01/20	12/17/19	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Quarterly Interest		Facility Cost		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)			
N/A	Q4/2019	12/17/19	12/31/19	15	5.420%	\$ 856,990.00	\$ 1,908.86	\$ -	\$ -	- \$	- \$	- \$	\$ 856,898.86	\$ 858,898.86	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 858,898.86	\$ 10,592.15	\$ -	\$ -	- \$	- \$	- \$	\$ 869,491.00	\$ 869,491.00	
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 869,491.00	\$ 10,269.54	\$ 1,138.53	\$ 10,269.54	\$ 11,408.07	\$ 42,849.50	\$ 54,257.57	\$ 890,030.09	\$ 835,772.52	
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 835,772.52	\$ -	\$ 1,138.53	\$ 7,205.91	\$ 8,344.44	\$ 42,849.50	\$ 51,193.94	\$ 842,978.43	\$ 791,784.49	
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 791,784.49	\$ -	\$ 1,138.53	\$ 6,468.40	\$ 7,606.93	\$ 42,849.50	\$ 50,456.43	\$ 798,252.89	\$ 747,796.46	
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 747,794.46	\$ -	\$ 1,138.53	\$ 5,992.62	\$ 7,131.14	\$ 42,849.50	\$ 49,980.64	\$ 753,789.08	\$ 703,808.44	
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 703,808.44	\$ -	\$ 1,138.53	\$ 5,702.78	\$ 6,841.30	\$ 42,849.50	\$ 49,690.80	\$ 709,511.21	\$ 659,820.41	
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 659,820.41	\$ -	\$ 1,138.53	\$ 5,405.10	\$ 6,543.63	\$ 42,849.50	\$ 49,393.13	\$ 665,225.51	\$ 615,832.38	
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 615,832.38	\$ -	\$ 1,138.53	\$ 5,044.76	\$ 6,183.29	\$ 42,849.50	\$ 49,032.79	\$ 620,877.15	\$ 571,844.35	
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 571,844.35	\$ -	\$ 1,138.53	\$ 4,582.59	\$ 5,721.12	\$ 42,849.50	\$ 48,570.62	\$ 576,426.94	\$ 527,856.33	
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 527,856.33	\$ -	\$ 1,138.53	\$ 4,277.08	\$ 5,415.61	\$ 42,849.50	\$ 48,265.11	\$ 532,133.41	\$ 483,868.30	
10	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 483,868.30	\$ -	\$ 1,138.53	\$ 4,908.28	\$ 6,046.81	\$ 42,849.50	\$ 48,896.31	\$ 488,776.58	\$ 439,880.27	
11	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 439,880.27	\$ -	\$ 1,138.53	\$ 4,712.14	\$ 5,850.67	\$ 42,849.50	\$ 48,700.17	\$ 444,592.41	\$ 395,892.25	
12	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 395,892.25	\$ -	\$ 1,138.53	\$ 4,192.12	\$ 5,330.65	\$ 42,849.50	\$ 48,180.15	\$ 400,084.36	\$ 351,904.22	
13	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 351,904.22	\$ -	\$ 1,138.53	\$ 3,948.08	\$ 5,086.60	\$ 42,849.50	\$ 47,936.10	\$ 355,852.29	\$ 307,916.19	
14	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 307,916.19	\$ -	\$ 1,138.53	\$ 3,513.62	\$ 4,652.15	\$ 42,849.50	\$ 47,501.65	\$ 311,429.81	\$ 263,928.16	
15	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 263,928.16	\$ -	\$ 1,138.53	\$ 3,159.91	\$ 4,298.43	\$ 42,849.50	\$ 47,147.93	\$ 267,088.07	\$ 219,940.14	
16	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 219,940.14	\$ -	\$ 1,138.53	\$ 2,624.56	\$ 3,763.09	\$ 42,849.50	\$ 46,612.59	\$ 222,564.69	\$ 175,952.11	
17	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 175,952.11	\$ -	\$ 1,138.53	\$ 2,187.38	\$ 3,325.91	\$ 42,849.50	\$ 46,175.41	\$ 178,139.49	\$ 131,964.08	
18	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 131,964.08	\$ -	\$ 1,138.53	\$ 1,658.56	\$ 2,797.09	\$ 42,849.50	\$ 45,646.59	\$ 133,622.65	\$ 87,976.05	
19	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 87,976.05	\$ -	\$ 1,138.53	\$ 1,117.73	\$ 2,256.26	\$ 42,849.50	\$ 45,105.76	\$ 89,093.78	\$ 43,988.03	
20	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 43,988.03	\$ -	\$ 1,138.53	\$ 569.43	\$ 1,707.96	\$ 42,849.50	\$ 44,557.46	\$ 44,557.46	\$ -	
						\$ 10,943,105.04	\$ 22,770.54	\$ 22,770.54	\$ 87,540.60	\$ 110,311.15	\$ 856,990.00	\$ 967,301.15	\$ 11,053,416.18	\$ 10,086,115.04	

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		Accrued Interest Quarterly Interest		TC Module Calculations		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)
TC Module Calculations	Q2/2017	04/19/17	06/30/17	73	3.710%	\$ 361,734.00	\$ 2,684.07	\$ -	\$ -	- \$	- \$	- \$	\$ 364,418.07	\$ 364,418.07	
	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 364,418.07	\$ 3,637.39	\$ -	\$ -	- \$	- \$	- \$	\$ 368,055.46	\$ 368,055.46	
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 368,055.46	\$ 3,905.62	\$ -	\$ -	- \$	- \$	- \$	\$ 371,961.08	\$ 371,961.08	
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 371,961.08	\$ 3,897.95	\$ -	\$ -	- \$	- \$	- \$	\$ 375,859.03	\$ 375,859.03	
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 375,859.03	\$ 4,188.72	\$ -	\$ -	- \$	- \$	- \$	\$ 380,047.75	\$ 380,047.75	
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 380,047.75	\$ 4,492.68	\$ -	\$ -	- \$	- \$	- \$	\$ 384,540.43	\$ 384,540.43	
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 384,540.43	\$ 4,807.49	\$ -	\$ -	- \$	- \$	- \$	\$ 389,347.92	\$ 389,347.92	
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 389,347.92	\$ 4,972.99	\$ -	\$ -	- \$	- \$	- \$	\$ 394,320.91	\$ 394,320.91	
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 394,320.91	\$ 5,357.90	\$ -	\$ -	- \$	- \$	- \$	\$ 399,678.81	\$ 399,678.81	
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 399,678.81	\$ 5,540.75	\$ -	\$ -	- \$	- \$	- \$	\$ 405,219.57	\$ 405,219.57	
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 405,219.57	\$ 5,535.85	\$ -	\$ -	- \$	- \$	- \$	\$ 410,755.42	\$ 410,755.42	
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 410,755.42	\$ 5,065.53	\$ -	\$ -	- \$	- \$	- \$	\$ 415,820.96	\$ 415,820.96	
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 415,820.96	\$ 4,911.25	\$ 2,949.91	\$ 2,949.91	\$ 2,949.91	\$ 18,086.70	\$ 21,036.61	\$ 420,732.21	\$ 399,695.60	
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 399,695.60	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,949.91	\$ 6,396.03	\$ 18,086.70	\$ 24,482.73	\$ 403,141.72	
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 378,658.99	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 3,093.42	\$ 6,043.33	\$ 18,086.70	\$ 24,130.03	\$ 381,752.40	
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 357,622.38	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,865.88	\$ 5,815.79	\$ 18,086.70	\$ 23,902.49	\$ 360,488.25	
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 336,585.77	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,727.27	\$ 5,677.18	\$ 18,086.70	\$ 23,763.88	\$ 339,313.03	
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 315,549.16	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,584.91	\$ 5,534.82	\$ 18,086.70	\$ 23,621.52	\$ 318,134.07	
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 294,512.55	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,412.58	\$ 5,362.49	\$ 18,086.70	\$ 23,449.19	\$ 296,925.13	
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 273,475.94	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,191.55	\$ 5,141.46	\$ 18,086.70	\$ 23,228.16	\$ 275,667.49	
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 252,439.32	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,045.45	\$ 4,995.36	\$ 18,086.70	\$ 23,082.06	\$ 254,484.77	
10	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 231,402.71	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,347.31	\$ 5,297.22	\$ 18,086.70	\$ 23,383.92	\$ 233,750.03	
11	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 210,366.10	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,253.51	\$ 5,203.42	\$ 18,086.70	\$ 23,290.12	\$ 212,619.61	
12	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 189,329.49	\$ -	\$ 2,949.91	\$						

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)
								Accrued Interest	Refund (A)	Accrued Interest	Refund (B)					
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	Q1/2018	02/24/18	03/31/18	36	4.250%	\$ 495,256.00	\$ 2,076.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,332.00	\$ 497,332.00		
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 497,332.00	\$ 5,542.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 502,874.46	\$ 502,874.46		
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 502,874.46	\$ 5,944.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508,819.13	\$ 508,819.13		
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 508,819.13	\$ 6,361.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 515,180.34	\$ 515,180.34		
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 515,180.34	\$ 6,580.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 521,760.54	\$ 521,760.54		
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 521,760.54	\$ 7,089.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 528,850.05	\$ 528,850.05		
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 528,850.05	\$ 7,331.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 536,181.50	\$ 536,181.50		
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 536,181.50	\$ 7,324.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,506.48	\$ 543,506.48		
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 543,506.48	\$ 6,702.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,209.13	\$ 550,209.13		
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 550,209.13	\$ 6,498.51	\$ 3,072.58	\$ -	\$ 3,072.58	\$ 24,762.80	\$ 27,835.38	\$ 556,707.64	\$ 528,872.26		
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 528,872.26	\$ -	\$ 3,072.58	\$ 4,559.86	\$ 7,632.44	\$ 24,762.80	\$ 32,395.24	\$ 533,432.12	\$ 501,036.87		
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 501,036.87	\$ -	\$ 3,072.58	\$ 4,093.17	\$ 7,165.75	\$ 24,762.80	\$ 31,928.55	\$ 505,130.04	\$ 473,201.49		
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 473,201.49	\$ -	\$ 3,072.58	\$ 3,792.09	\$ 6,864.68	\$ 24,762.80	\$ 31,627.48	\$ 476,993.59	\$ 445,366.11		
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445,366.11	\$ -	\$ 3,072.58	\$ 3,608.69	\$ 6,681.27	\$ 24,762.80	\$ 31,444.07	\$ 448,974.80	\$ 417,530.73		
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 417,530.73	\$ -	\$ 3,072.58	\$ 3,420.32	\$ 6,492.90	\$ 24,762.80	\$ 31,255.70	\$ 420,951.05	\$ 389,695.35		
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 389,695.35	\$ -	\$ 3,072.58	\$ 3,192.30	\$ 6,264.88	\$ 24,762.80	\$ 31,027.68	\$ 392,887.65	\$ 361,859.96		
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 361,859.96	\$ -	\$ 3,072.58	\$ 2,899.84	\$ 5,972.42	\$ 24,762.80	\$ 30,735.22	\$ 364,759.80	\$ 334,024.58		
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 334,024.58	\$ -	\$ 3,072.58	\$ 2,706.51	\$ 5,779.10	\$ 24,762.80	\$ 30,541.90	\$ 336,731.10	\$ 306,189.20		
10	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 306,189.20	\$ -	\$ 3,072.58	\$ 3,105.93	\$ 6,178.52	\$ 24,762.80	\$ 30,941.32	\$ 309,295.13	\$ 278,353.82		
11	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 278,353.82	\$ -	\$ 3,072.58	\$ 2,981.82	\$ 6,054.40	\$ 24,762.80	\$ 30,817.20	\$ 281,335.64	\$ 250,518.44		
12	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 250,518.44	\$ -	\$ 3,072.58	\$ 2,652.75	\$ 5,725.33	\$ 24,762.80	\$ 30,488.13	\$ 253,171.19	\$ 222,683.06		
13	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 222,683.06	\$ -	\$ 3,072.58	\$ 2,498.32	\$ 5,570.90	\$ 24,762.80	\$ 30,333.70	\$ 225,181.38	\$ 194,847.67		
14	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 194,847.67	\$ -	\$ 3,072.58	\$ 2,223.40	\$ 5,295.98	\$ 24,762.80	\$ 30,058.78	\$ 197,071.07	\$ 167,012.29		
15	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 167,012.29	\$ -	\$ 3,072.58	\$ 1,999.57	\$ 5,072.15	\$ 24,762.80	\$ 29,834.95	\$ 169,011.86	\$ 139,176.91		
16	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 139,176.91	\$ -	\$ 3,072.58	\$ 1,660.81	\$ 4,733.39	\$ 24,762.80	\$ 29,496.19	\$ 140,837.72	\$ 111,341.53		
17	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 111,341.53	\$ -	\$ 3,072.58	\$ 1,384.16	\$ 4,456.75	\$ 24,762.80	\$ 29,219.55	\$ 112,725.69	\$ 83,506.15		
18	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 83,506.15	\$ -	\$ 3,072.58	\$ 1,049.53	\$ 4,122.11	\$ 24,762.80	\$ 28,884.91	\$ 84,555.68	\$ 55,670.76		
19	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 55,670.76	\$ -	\$ 3,072.58	\$ 707.29	\$ 3,779.87	\$ 24,762.80	\$ 28,542.67	\$ 56,378.06	\$ 27,835.38		
20	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 27,835.38	\$ -	\$ 3,072.58	\$ 360.33	\$ 3,432.92	\$ 24,762.80	\$ 28,195.72	\$ 28,195.72	\$ 0.00		
					\$ 10,488,692.20	\$ 61,451.64	\$ 61,451.64	\$ 48,896.70	\$ -	\$ 110,348.34	\$ 495,256.00	\$ 605,604.34	\$ 10,599,040.54			

Payment #	Date Received	Facility Cost	ITCC	One-Time Cost	Total 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:	09/30/13	12/17/19	
	01/01/20	12/17/19	

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)	
								Refund (A)	Refund (B)	Accrued Interest (A) + (B) = (C)	Quarterly Interest (D)	Total Interest Refund (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	\$ 9,311.78	\$ 10,450.31	\$ 38,794.97	\$ 49,245.27	\$ -	\$ 807,981.64	\$ 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	\$ 46,475.27	\$ -	\$ 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	4.024%	\$ 439,268.43	\$ -	\$ 1,138.53	\$ 4,455.87	\$ 5,594.39	\$ 38,794.97	\$ 44,389.36	\$ -	\$ 443,724.29	\$ 399,334.93	
11	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 399,334.93	\$ -	\$ 1,138.53	\$ 4,277.81	\$ 5,416.33	\$ 38,794.97	\$ 44,211.30	\$ -	\$ 403,612.74	\$ 359,401.44	
12	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 359,401.44	\$ -	\$ 1,138.53	\$ 3,805.72	\$ 4,944.24	\$ 38,794.97	\$ 43,739.21	\$ -	\$ 363,207.16	\$ 319,467.95	
13	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 319,467.95	\$ -	\$ 1,138.53	\$ 3,584.17	\$ 4,722.70	\$ 38,794.97	\$ 43,517.66	\$ -	\$ 323,052.11	\$ 279,534.45	
14	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 279,534.45	\$ -	\$ 1,138.53	\$ 3,189.76	\$ 4,328.28	\$ 38,794.97	\$ 43,123.25	\$ -	\$ 282,724.21	\$ 239,600.96	
15	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 239,600.96	\$ -	\$ 1,138.53	\$ 2,868.65	\$ 4,007.17	\$ 38,794.97	\$ 42,802.14	\$ -	\$ 242,469.61	\$ 199,667.47	
16	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 199,667.47	\$ -	\$ 1,138.53	\$ 2,382.64	\$ 3,521.17	\$ 38,794.97	\$ 42,316.14	\$ -	\$ 202,050.11	\$ 159,733.97	
17	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 159,733.97	\$ -	\$ 1,138.53	\$ 1,985.76	\$ 3,124.29	\$ 38,794.97	\$ 41,919.26	\$ -	\$ 161,719.74	\$ 119,800.48	
18	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 119,800.48	\$ -	\$ 1,138.53	\$ 1,505.69	\$ 2,644.22	\$ 38,794.97	\$ 41,439.18	\$ -	\$ 121,306.17	\$ 79,866.99	
19	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 79,866.99	\$ -	\$ 1,138.53	\$ 1,014.70	\$ 2,153.23	\$ 38,794.97	\$ 40,948.20	\$ -	\$ 80,881.69	\$ 39,933.49	
20	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 39,933.49	\$ -	\$ 1,138.53	\$ 516.95	\$ 1,655.47	\$ 38,794.97	\$ 40,450.44	\$ -	\$ 40,450.44	\$ 0.00	

\$ 9,929,471.54 \$ 22,770.54 \$ 22,770.54 \$ 79,460.49 \$ 102,231.03 \$ 775,899.32 \$ 878,130.35 \$ 10,031,702.57 \$ 9,153,572.22

Refund #	Period	Start Date	End Date	Days	APR Interest Rate (%)	Principal Due (1)	Due (2)	Accrued Interest		TC Module Calculations		01		Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)	
								Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)	Total Refund (C) + (D) = (E)	Refund (A)	Refund (B)	Total Interest Refund (A) + (B) = (C)	Principal Refund (D)
TC Module Calculations	Q2/2017	04/19/17	06/30/17	73	3.710%	\$ 361,734.00	\$ 2,684.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364,418.07	\$ 364,418.07
	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 364,418.07	\$ 3,637.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 368,055.46	\$ 368,055.46
N/A	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 368,055.46	\$ 3,905.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,961.08	\$ 371,961.08
N/A	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 371,961.08	\$ 3,897.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,859.03	\$ 375,859.03
N/A	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 375,859.03	\$ 4,188.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 380,047.75	\$ 380,047.75
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 380,047.75	\$ 4,492.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384,540.43	\$ 384,540.43
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 384,540.43	\$ 4,807.49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 389,347.92	\$ 389,347.92
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 389,347.92	\$ 4,972.99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 394,320.91	\$ 394,320.91
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 394,320.91	\$ 5,357.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,678.81	\$ 399,678.81
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 399,678.81	\$ 5,540.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405,219.57	\$ 405,219.57
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 405,219.57	\$ 5,535.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410,755.42	\$ 410,755.42
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 410,755.42	\$ 5,065.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 415,820.96	\$ 415,820.96
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 415,820.96	\$ 4,911.25	\$ 2,949.91	\$ 2,949.91	\$ 2,949.91	\$ 18,086.70	\$ 21,036.61	\$ -	\$ 420,732.21	\$ 399,695.60	
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 399,695.60	\$ -	\$ 2,949.91	\$ 2,949.91	\$ 2,949.91	\$ 6,396.03	\$ 18,086.70	\$ 24,482.73	\$ 403,141.72	\$ 378,658.99	
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 378,658.99	\$ -	\$ 2,949.91	\$ 3,093.42	\$ 2,949.91	\$ 6,043.33	\$ 18,086.70	\$ 24,130.03	\$ 381,752.40	\$ 357,622.38	
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 357,622.38	\$ -	\$ 2,949.91	\$ 2,865.88	\$ 2,949.91	\$ 5,815.79	\$ 18,086.70	\$ 23,904.29	\$ 360,488.25	\$ 336,585.77	
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 336,585.77	\$ -	\$ 2,949.91	\$ 2,727.27	\$ 2,949.91	\$ 5,677.18	\$ 18,086.70	\$ 23,763.88	\$ 339,313.03	\$ 315,549.16	
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 315,549.16	\$ -	\$ 2,949.91	\$ 2,584.91	\$ 2,949.91	\$ 5,534.82	\$ 18,086.70	\$ 23,621.52	\$ 318,134.07	\$ 294,512.55	
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 294,512.55	\$ -	\$ 2,949.91	\$ 2,412.58	\$ 2,949.91	\$ 5,362.49	\$ 18,086.70	\$ 23,449.19	\$ 296,925.13	\$ 273,475.94	
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 273,475.94	\$ -	\$ 2,949.91	\$ 2,191.55	\$ 2,949.91	\$ 5,141.46	\$ 18,086.70	\$ 23,228.16	\$ 275,667.49	\$ 252,439.32	
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 252,439.32	\$ -	\$ 2,949.91	\$ 2,045.45	\$ 2,949.91	\$ 4,995.36	\$ 18,086.70	\$ 23,082.06	\$ 254,484.77	\$ 231,402.71	
10	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 231,402.71	\$									

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	Q1/2018	02/24/18	03/31/18	36	4.250%	\$ 495,256.00	\$ 2,076.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,332.00	\$ 497,332.00
	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 497,332.00	\$ 5,542.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 502,874.46	\$ 502,874.46
N/A	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 502,874.46	\$ 5,944.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 508,819.13	\$ 508,819.13
N/A	Q4/2018	10/01/18	12/31/18	92	4.960%	\$ 508,819.13	\$ 6,361.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 515,180.34	\$ 515,180.34
N/A	Q1/2019	01/01/19	03/31/19	90	5.180%	\$ 515,180.34	\$ 6,580.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 521,760.54	\$ 521,760.54
N/A	Q2/2019	04/01/19	06/30/19	91	5.450%	\$ 521,760.54	\$ 7,089.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 528,850.05	\$ 528,850.05
N/A	Q3/2019	07/01/19	09/30/19	92	5.500%	\$ 528,850.05	\$ 7,331.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 536,181.50	\$ 536,181.50
N/A	Q4/2019	10/01/19	12/31/19	92	5.420%	\$ 536,181.50	\$ 7,324.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 543,506.48	\$ 543,506.48
N/A	Q1/2020	01/01/20	03/31/20	91	4.960%	\$ 543,506.48	\$ 6,702.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,209.13	\$ 550,209.13
01	Q2/2020	04/01/20	06/30/20	91	4.750%	\$ 550,209.13	\$ 6,498.51	\$ 3,072.58	\$ -	\$ 3,072.58	\$ 24,762.80	\$ 27,835.38	\$ 556,707.64	\$ 528,872.26
02	Q3/2020	07/01/20	09/30/20	92	3.430%	\$ 528,872.26	\$ -	\$ 3,072.58	\$ 4,559.86	\$ 7,632.44	\$ 24,762.80	\$ 32,395.24	\$ 533,432.12	\$ 501,036.87
03	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 501,036.87	\$ -	\$ 3,072.58	\$ 4,093.17	\$ 7,165.75	\$ 24,762.80	\$ 31,928.55	\$ 505,130.04	\$ 473,201.49
04	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 473,201.49	\$ -	\$ 3,072.58	\$ 3,792.09	\$ 6,864.68	\$ 24,762.80	\$ 31,627.48	\$ 476,993.59	\$ 445,366.11
05	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 445,366.11	\$ -	\$ 3,072.58	\$ 3,608.69	\$ 6,681.27	\$ 24,762.80	\$ 31,444.07	\$ 448,974.80	\$ 417,530.73
06	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 417,530.73	\$ -	\$ 3,072.58	\$ 3,420.32	\$ 6,492.90	\$ 24,762.80	\$ 31,255.70	\$ 420,951.05	\$ 389,695.35
07	Q4/2021	10/01/21	12/31/21	92	3.250%	\$ 389,695.35	\$ -	\$ 3,072.58	\$ 3,192.30	\$ 6,264.88	\$ 24,762.80	\$ 31,027.68	\$ 392,887.65	\$ 361,859.96
08	Q1/2022	01/01/22	03/31/22	90	3.250%	\$ 361,859.96	\$ -	\$ 3,072.58	\$ 2,899.84	\$ 5,972.42	\$ 24,762.80	\$ 30,735.22	\$ 364,759.80	\$ 334,024.58
09	Q2/2022	04/01/22	06/30/22	91	3.250%	\$ 334,024.58	\$ -	\$ 3,072.58	\$ 2,706.51	\$ 5,779.10	\$ 24,762.80	\$ 30,541.90	\$ 336,731.10	\$ 306,189.20
10	Q3/2022	07/01/22	09/30/22	92	4.024%	\$ 306,189.20	\$ -	\$ 3,072.58	\$ 3,105.93	\$ 6,178.52	\$ 24,762.80	\$ 30,941.32	\$ 309,295.13	\$ 278,353.82
11	Q4/2022	10/01/22	12/31/22	92	4.250%	\$ 278,353.82	\$ -	\$ 3,072.58	\$ 2,981.82	\$ 6,054.40	\$ 24,762.80	\$ 30,817.20	\$ 281,335.64	\$ 250,518.44
12	Q1/2023	01/01/23	03/31/23	90	4.294%	\$ 250,518.44	\$ -	\$ 3,072.58	\$ 2,652.75	\$ 5,725.33	\$ 24,762.80	\$ 30,488.13	\$ 253,171.19	\$ 222,683.06
13	Q2/2023	04/01/23	06/30/23	91	4.500%	\$ 222,683.06	\$ -	\$ 3,072.58	\$ 2,498.32	\$ 5,570.90	\$ 24,762.80	\$ 30,333.70	\$ 225,181.38	\$ 194,847.67
14	Q3/2023	07/01/23	09/30/23	92	4.527%	\$ 194,847.67	\$ -	\$ 3,072.58	\$ 2,223.40	\$ 5,295.98	\$ 24,762.80	\$ 30,058.78	\$ 197,071.07	\$ 167,012.29
15	Q4/2023	10/01/23	12/31/23	92	4.750%	\$ 167,012.29	\$ -	\$ 3,072.58	\$ 1,999.57	\$ 5,072.15	\$ 24,762.80	\$ 29,834.95	\$ 169,011.86	\$ 139,176.91
16	Q1/2024	01/01/24	03/31/24	91	4.799%	\$ 139,176.91	\$ -	\$ 3,072.58	\$ 1,660.81	\$ 4,733.39	\$ 24,762.80	\$ 29,496.19	\$ 140,837.72	\$ 111,341.53
17	Q2/2024	04/01/24	06/30/24	91	5.000%	\$ 111,341.53	\$ -	\$ 3,072.58	\$ 1,384.16	\$ 4,456.75	\$ 24,762.80	\$ 29,219.55	\$ 112,725.69	\$ 83,506.15
18	Q3/2024	07/01/24	09/30/24	92	5.000%	\$ 83,506.15	\$ -	\$ 3,072.58	\$ 1,049.53	\$ 4,122.11	\$ 24,762.80	\$ 28,884.91	\$ 84,555.68	\$ 55,670.76
19	Q4/2024	10/01/24	12/31/24	92	5.054%	\$ 55,670.76	\$ -	\$ 3,072.58	\$ 707.29	\$ 3,779.87	\$ 24,762.80	\$ 28,542.67	\$ 56,378.06	\$ 27,835.38
20	Q1/2025	01/01/25	03/31/25	90	5.250%	\$ 27,835.38	\$ -	\$ 3,072.58	\$ 360.33	\$ 3,432.92	\$ 24,762.80	\$ 28,195.72	\$ 28,195.72	\$ 0.00
						\$ 10,488,692.20	\$ 61,451.64	\$ 61,451.64	\$ 48,896.70	\$ 110,348.34	\$ 495,256.00	\$ 605,604.34	\$ 10,599,040.54	

Payment #	Date Payment 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)	Accrued Interest Due (2)	Facility Cost 01					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	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 Received	Facility Cost	ITCC	One-Time 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:	Estimate	Actual	Comments/Notes
COD:	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				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 (C)	Refund (D)	Refund (E)	Refund (F)	Refund (G)	Refund (H)				
		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	
	Facility Cost	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	\$ 132,297.71	\$ 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	\$ 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				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 (C)	Refund (D)	Refund (E)	Refund (F)	Refund (G)	Refund (H)				
	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%	\$ 2,417,296.03	\$ 22,600.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,439,896.09	\$ 2,439,896.09	
		Q3/2015	07/01/15	09/30/15	92	3.250%	\$ 2,439,896.09	\$ 19,987.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,459,883.18	\$ 2,459,883.18	
		Q4/2015	10/01/15	12/31/15	92	3.250%	\$ 2,459,883.18	\$ 20,150.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,480,034.01	\$ 2,480,034.01	
		Q1/2016	01/01/16	03/31/16	91	3.250%	\$ 2,480,034.01	\$ 20,040.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,074.17	\$ 2,500,074.17	
01	Q2/2016	04/01/16	06/30/16	91	3.460%	\$ 2,500,074.17	\$ 21,507.47	\$ 5,579.08	\$ 5,579.08	\$ 5,579.08	\$ 120,500.00	\$ 126,079.08	\$ 2,521,581.64	\$ 2,395,502.56					
02	Q3/2016	07/01/16	09/30/16	92	3.500%	\$ 2,395,502.56	\$ -	\$ 5,579.08	\$ 21,075.19	\$ 26,654.27	\$ 120,500.00	\$ 147,154.27	\$ 2,416,577.75	\$ 2,269,423.48					
03	Q4/2016	10/01/16	12/31/16	92	3.500%	\$ 2,269,423.48	\$ -	\$ 5,579.08	\$ 19,965.97	\$ 25,545.05	\$ 120,500.00	\$ 146,045.05	\$ 2,289,389.44	\$ 2,143,344.40					
04	Q1/2017	01/01/17	03/31/17	90	3.500%	\$ 2,143,344.40	\$ -	\$ 5,579.08	\$ 18,497.36	\$ 24,076.44	\$ 120,500.00	\$ 144,576.44	\$ 2,161,841.75	\$ 2,017,265.31					
05	Q2/2017	04/01/17	06/30/17	91	3.710%	\$ 2,017,265.31	\$ -	\$ 5,579.08	\$ 18,658.88	\$ 24,237.96	\$ 120,500.00	\$ 144,737.96	\$ 2,035,924.19	\$ 1,891,186.23					
06	Q3/2017	07/01/17	09/30/17	92	3.960%	\$ 1,891,186.23	\$ -	\$ 5,579.08	\$ 18,876.63	\$ 24,455.71	\$ 120,500.00	\$ 144,955.71	\$ 1,910,062.86	\$ 1,765,107.15					
07	Q4/2017	10/01/17	12/31/17	92	4.210%	\$ 1,765,107.15	\$ -	\$ 5,579.08	\$ 18,730.45	\$ 24,309.53	\$ 120,500.00	\$ 144,809.53	\$ 1,783,837.60	\$ 1,639,028.07					
08	Q1/2018	01/01/18	03/31/18	90	4.250%	\$ 1,639,028.07	\$ -	\$ 5,579.08	\$ 17,176.12	\$ 22,755.20	\$ 120,500.00	\$ 143,255.20	\$ 1,656,204.18	\$ 1,512,948.98					
09	Q2/2018	04/01/18	06/30/18	91	4.470%	\$ 1,512,948.98	\$ -	\$ 5,579.08	\$ 16,860.88	\$ 22,439.97	\$ 120,500.00	\$ 142,939.97	\$ 1,529,809.87	\$ 1,386,869.90					
10	Q3/2018	07/01/18	09/30/18	92	4.690%	\$ 1,386,869.90	\$ -	\$ 5,579.08	\$ 16,394.70	\$ 21,973.78	\$ 120,500.00	\$ 142,473.78	\$ 1,4						

Payment #	Date Payment Received	One-Time Cost			Total Cost
		Facility Cost	ITCC	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

	Estimate	Actual	Comments/Notes
In-Service Date:	05/01/15	05/01/15	
COD:	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 (D)		Principal Refund (C) + (D) = (E)	Total Refund (C) + (D) = (E)	Total Due (1) + (2) + (B) = (3)	Running Balance (3) - (E)
								Refund	Refund	(A) + (B) = (C)	Refund	(D)	Refund				
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	\$ 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 Received	Payment	Facility Cost	ITCC	One-Time Cost	Total Cost	Refund #	Period	Facility Cost	Facility Cost	Facility Cost	Facility Cost	Facility Cost
									Accrued Interest	Quarterly Interest	Total Interest	Principal Refund	Total Refund
	Total		\$ 589,690.72	\$ -	\$ -	\$ 589,690.72			\$ 135,138.00	\$ 29,603.51	\$ 164,741.51	\$ 589,690.72	\$ 754,432.23

True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -			Estimate	Actual	Comments/Notes		
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -			In-Service Date:	12/01/15	Per IREQ, Study Group: Transition; Orig Req Type: CLGIP		
	Grand Total	\$ 589,690.72	\$ -	\$ -	\$ -	\$ 589,690.72			COD:	12/01/20	10/28/16	Phased	

Refund #	Period	Facility Cost 01												Total Due (1) + (2) + (3)	Running Balance (3) - (E)		
		Accrued Interest		Quarterly Interest		Total Interest		Refund		Principal Refund		Total Refund					
		Refund	(A)	Refund	(B)	Refund	(C) = (D)	Refund	(D)	Refund	(C) + (D) = (E)						
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	90	3.250%	\$ 36,241.44	\$ -	\$ 6,756.90	\$ 290.43	\$ 7,047.33	\$ 29,484.54	\$ 36,531.86	\$ 36,531.86	\$ -			

\$ 17,957,700.49 \$ 135,138.00 \$ 135,138.00 \$ 29,603.51 \$ 164,741.51 \$ 589,690.72 \$ 754,432.23 \$ 18,122,442.00 \$ 17,368,009.77

Payment #	Date Received	Payment	Facility Cost	ITCC	One-Time Cost	Total Cost	Refund #	Period	Facility Cost Accrued Interest	Facility Cost Quarterly Interest	Facility Cost Total Interest	Facility Cost Principal Refund	Facility Cost Total Refund	
	Total	\$ 670,103.09	\$ -	\$ -	\$ 670,103.09	\$ 153,565.90			\$ 153,565.90	\$ 45,118.57	\$ 198,684.48	\$ 670,103.09	\$ 868,787.57	
True Up 1	N/A	\$ -	\$ -	\$ -	\$ -	\$ -								
True Up 2	N/A	\$ -	\$ -	\$ -	\$ -	\$ -								
	Grand Total	\$ 670,103.09	\$ -	\$ -	\$ 670,103.09									
									Estimate	Actual	Comments/Notes			
									In-Service Date:	12/01/15	12/01/15	Per IREQ, Study Group: Transition; Orig Req Type: CLGIP		
									COD:	12/01/20	10/28/16	Phased		
Facility Cost 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) + (3)	Running Balance (3) - (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	\$ 42,958.84	\$ 207,692.64	\$ 164,733.80
17	Q4/2020	10/01/20	12/31/20	92	3.250%	\$ 164,733.80	\$ -	\$ 7,678.30	\$ 1,345.78	\$ 9,024.07	\$ 33,505.15	\$ 42,529.23	\$ 166,079.58	\$ 123,550.35
18	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 123,550.35	\$ -	\$ 7,678.30	\$ 990.10	\$ 8,668.39	\$ 33,505.15	\$ 42,173.55	\$ 124,540.44	\$ 82,366.90
19	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 82,366.90	\$ -	\$ 7,678.30	\$ 667.40	\$ 8,345.69	\$ 33,505.15	\$ 41,850.85	\$ 83,034.30	\$ 41,183.45
20	Q3/2021	07/01/21	09/30/21	92	3.250%	\$ 41,183.45	\$ -	\$ 7,678.30	\$ 337.37	\$ 8,015.66	\$ 33,505.15	\$ 41,520.82	\$ 41,520.82	\$ (0.00)
					\$ 21,436,064.08	\$ 153,565.90		\$ 153,565.90	\$ 45,118.57	\$ 198,684.48	\$ 670,103.09	\$ 868,787.57	\$ 21,634,748.56	\$ 20,765,960.99

Payment #	Date Payment Received	Facility Cost		ITCC	One-Time 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)	
	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:	Estimate	Actual	Comments/Notes	
	COD:	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)	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	Q4/2015	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	\$ 33,094,771.59	\$ 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	12/31/20	92	3.250%	\$ 9,803,017.43	\$ -	\$ 101,322.48	\$ 80,084.76	\$ 181,407.24	\$ 3,166,350.00	\$ 3,347,757.24	\$ 9,883,102.19	\$ 6,535,344.95
19	Q1/2021	01/01/21	03/31/21	90	3.250%	\$ 6,535,344.95	\$ -	\$ 101,322.48	\$ 52,372.28	\$ 153,694.76	\$ 3,166,350.00	\$ 3,320,044.76	\$ 6,587,717.24	\$ 3,267,672.48
20	Q2/2021	04/01/21	06/30/21	91	3.250%	\$ 3,267,672.48	\$ -	\$ 101,322.48	\$ 26,477.10	\$ 127,799.58	\$ 3,166,350.00	\$ 3,294,149.58	\$ 3,294,149.58	\$ 0.00
						\$ 876,915,272.38	\$ 2,026,449.53	\$ 2,026,449.53	\$ 6,673,594.27	\$ 8,700,043.79	\$ 63,327,000.00	\$ 72,027,043.79	\$ 885,615,316.17	\$ 813,588,272.38

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
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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
06/30/18	4.470%	Actual

09/30/18	4.690%	Actual
12/31/18	4.960%	Actual
03/31/19	5.180%	Actual
06/30/19	5.450%	Actual
09/30/19	5.500%	Actual
12/31/19	5.420%	Actual
03/31/20	4.960%	Actual
06/30/20	4.750%	Actual
09/30/20	3.430%	Actual
12/31/20	3.250%	Actual
3/31/2021	3.250%	Actual
6/30/2021	3.250%	Actual
9/30/2021	3.250%	Actual
12/31/2021	3.250%	Actual

SCHEDULE 25

EPRI & EEI EXPENSES

WORKPAPERS

2021 EPRI and EEI Expenses

1 EPRI/EEI Expenses Reflected in Formula Rate

	EEI	EPRI	Total
FERC Acct 560	-	-	-
FERC Acct 921	1,400	-	1,400
FERC Acct 923	-	-	-
FERC Acct 930	38,953	341,000	379,953
Total (Input to Schedule 25, Lines 27 & 28)	40,353	341,000	381,353

2 EPRI & EEI Dues Recording to FERC Account 560

Total EPRI & EEI in FERC Account 560	A	-
ISO Allocator (Schedule 19)	B	39.2%
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	6.2175%
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, 2021

Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,590		1,590	100.0%	1	0.0%
220	3,559		3,222	90.5%	337	9.5%
161	55		55	100.0%	-	0.0%
115	1,944		642	33.0%	1,302	67.0%
66/55/33	4,494		141	3.1%	4,353	96.9%
	11,642		5,649	48.5%	5,992	51.5%

Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	3		3	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	198		-	0.0%	198	100.0%
	219		4	2.0%	214	98.0%

Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total		Total Miles	%	Total Miles	%
500	1,594		1,593	100.0%	1	0.0%
220	3,560		3,223	90.5%	337	9.5%
161	55		55	100.0%	-	0.0%
115	1,961		642	32.8%	1,318	67.2%
66/55/33	4,691		141	3.0%	4,551	97.0%
	11,860		5,654	47.7%	6,207	52.3%

All Other Non 0% or 100% Transmission O&M Accounts

<u>Voltage</u>	Equipment Counts of December 2021		
	Total <u>Circuit Breakers</u>	ISO <u>Circuit Breakers</u>	ISO <u>Percentage</u>
Transmission Accounts			
500 kV	205	198	96.6%
220kV	1,002	842	84.0%
161kV	2	2	100.0%
115kV	624	96	15.4%
92kV	0	0	0.0%
66kV	1,364	54	4.0%
55kV	14	6	42.9%
Transmission Reactor CB's	107	101	94.4%
Transmission Total	3,318	1,299	39.2%

	Equipment Counts of December 2021		
	Total <u>Circuit Breakers</u>	ISO <u>Circuit Breakers</u>	ISO <u>Percentage</u>
Distribution Accounts			
66kV	1,985	0	0.0%
33kV	326	0	0.0%
Below 33kV	6,648	0	0.0%
Distribution Total	8,959	0	0.0%

SCHEDULE 28

FFU

WORKPAPERS

Calculation of 2021 Updated Uncollectible Factor

<u>Line</u>	<u>Item</u>	<u>Source</u>	<u>Amount</u>
1	Total 2021 Revenue with FF&U	Source: FF1, page 300, Line 10	\$13,480,168,033
2	CPUC GRC Uncollectible Factor	Source: CPUC GRC D21-08-036	0.1800%
3	Uncollectible Expense Reflected in Total 2021 Revenue	Line 1 multiplied by Line 2	\$24,264,302
4	Total 2021 Revenue without Uncollectible Expense Collected	Line 1 less Line 3	\$13,455,903,731
5	Total Company 2021 Uncollectible Expense	A.22-04-001 ERRA 2021 Workpaper	
5a	Adjustment to Line 5	Page 132, Line 28 Plus Line 28a	\$201,835,577
5b	Adjusted Total Company 2021 Uncollectibles	Calculated Value	\$70,226,610
6	Total 2021 Revenue with FF and Updated Uncollectible Expense	Line 5 less Line 5a	\$131,608,967
7	Updated Uncollectible Percentage (See Note 1)	Line 4 plus Line 5b	\$13,587,512,698
		Line 5b divided by Line 6	0.9686%

Calculation of Formula Franchise Fee and Uncollectibles Factors

<u>Line</u>		<u>Reference</u>
8	CPUC Franchise Fee Factor (% of Total Revenue Requirement)	0.9261% CPUC GRC Decision D21-08-036 page B-6, line 6
9	Uncollectibles Factor (% of Total Revenue Requirement)	0.9686% Line 7
10	Formula Franchise Fee Factor (see Note 1)	0.9365% <u>Calculation</u> Line 8 / (1 - (Line 8 + Line 2))
11	Formula Uncollectibles Factor (see Note 1)	0.9873% 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 may include any reduction as a result of 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	11,314	6,767,447
Feb	11,140	6,068,136
Mar	10,781	6,669,209
Apr	11,738	6,480,499
May	14,380	7,129,770
Jun	16,439	7,987,850
Jul	19,817	9,301,673
Aug	20,216	9,770,827
Sep	20,598	8,599,038
Oct	16,969	7,462,741
Nov	11,768	6,630,181
Dec	11,600	6,948,934
Total	176,761	89,816,304

Southern California Edison Company	
2021 Monthly Eastwood Pump Amounts	
Month	Energy (MWh)
Jan	129
Feb	111
Mar	169
Apr	152
May	15,465
Jun	27,035
Jul	20,516
Aug	10,029
Sep	1,182
Oct	218
Nov	179
Dec	216
Total:	75,400

2020 True-Up Calculation		
2021 Forecast (MWh)	21,047	Reference: TO2021 Schedule 32, Line 2
True-Up Calculation (MWh)	54,353	= Total 2021 Actuals less 2021 Forecast

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	05/04 8	181.293	0
SC-EASTWOD-1	2021	05/04 9	181.034	0
SC-EASTWOD-1	2021	05/04 10	180.264	0
SC-EASTWOD-1	2021	05/04 11	179.781	0
SC-EASTWOD-1	2021	05/04 12	174.244	0
SC-EASTWOD-1	2021	05/05 10	170.793	0
SC-EASTWOD-1	2021	05/05 11	180.677	0
SC-EASTWOD-1	2021	05/05 12	180.25	0
SC-EASTWOD-1	2021	05/05 13	179.592	0
SC-EASTWOD-1	2021	05/06 10	180.537	0
SC-EASTWOD-1	2021	05/06 11	181.104	0
SC-EASTWOD-1	2021	05/06 12	180.439	0
SC-EASTWOD-1	2021	05/06 13	179.83	0
SC-EASTWOD-1	2021	05/06 16	19.313	0
SC-EASTWOD-1	2021	05/06 17	31.129	0
SC-EASTWOD-1	2021	05/07 10	180.705	0
SC-EASTWOD-1	2021	05/07 11	180.299	0
SC-EASTWOD-1	2021	05/07 12	179.921	0
SC-EASTWOD-1	2021	05/07 13	179.06	0
SC-EASTWOD-1	2021	05/10 11	179.263	0
SC-EASTWOD-1	2021	05/10 12	179.578	0
SC-EASTWOD-1	2021	05/11 10	181.02	0
SC-EASTWOD-1	2021	05/11 11	181.139	0
SC-EASTWOD-1	2021	05/11 12	180.509	0
SC-EASTWOD-1	2021	05/11 13	179.984	0
SC-EASTWOD-1	2021	05/12 9	181.405	0
SC-EASTWOD-1	2021	05/12 10	181.335	0
SC-EASTWOD-1	2021	05/12 11	180.775	0
SC-EASTWOD-1	2021	05/12 12	180.089	0
SC-EASTWOD-1	2021	05/13 9	180.537	0
SC-EASTWOD-1	2021	05/13 10	181.034	0
SC-EASTWOD-1	2021	05/13 11	180.348	0
SC-EASTWOD-1	2021	05/13 12	179.907	0
SC-EASTWOD-1	2021	05/14 9	181.503	0
SC-EASTWOD-1	2021	05/14 10	181.531	0
SC-EASTWOD-1	2021	05/14 11	180.859	0
SC-EASTWOD-1	2021	05/14 12	180.404	0
SC-EASTWOD-1	2021	05/14 13	179.977	0
SC-EASTWOD-1	2021	05/17 10	180.236	0
SC-EASTWOD-1	2021	05/17 11	180.733	0
SC-EASTWOD-1	2021	05/17 12	180.264	0
SC-EASTWOD-1	2021	05/17 13	179.816	0
SC-EASTWOD-1	2021	05/18 8	181.195	0
SC-EASTWOD-1	2021	05/18 9	181.335	0
SC-EASTWOD-1	2021	05/18 10	180.999	0
SC-EASTWOD-1	2021	05/18 11	180.481	0
SC-EASTWOD-1	2021	05/18 12	179.963	0
SC-EASTWOD-1	2021	05/18 13	179.27	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	Month	Day HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	05/19	8	178.64	0
SC-EASTWOD-1	2021	05/19	9	181.181	0
SC-EASTWOD-1	2021	05/19	10	180.789	0
SC-EASTWOD-1	2021	05/19	11	180.117	0
SC-EASTWOD-1	2021	05/19	12	179.704	0
SC-EASTWOD-1	2021	05/21	8	179.088	0
SC-EASTWOD-1	2021	05/21	9	181.314	0
SC-EASTWOD-1	2021	05/21	10	180.817	0
SC-EASTWOD-1	2021	05/21	11	180.362	0
SC-EASTWOD-1	2021	05/21	12	179.942	0
SC-EASTWOD-1	2021	05/21	13	179.459	0
SC-EASTWOD-1	2021	05/24	8	176.715	0
SC-EASTWOD-1	2021	05/24	9	180.271	0
SC-EASTWOD-1	2021	05/24	10	179.823	0
SC-EASTWOD-1	2021	05/24	11	179.361	0
SC-EASTWOD-1	2021	05/25	9	181.538	0
SC-EASTWOD-1	2021	05/25	10	181.202	0
SC-EASTWOD-1	2021	05/25	11	180.523	0
SC-EASTWOD-1	2021	05/25	12	179.886	0
SC-EASTWOD-1	2021	05/25	13	179.662	0
SC-EASTWOD-1	2021	05/26	8	182.056	0
SC-EASTWOD-1	2021	05/26	9	181.363	0
SC-EASTWOD-1	2021	05/26	10	180.901	0
SC-EASTWOD-1	2021	05/26	11	180.271	0
SC-EASTWOD-1	2021	05/26	12	180.04	0
SC-EASTWOD-1	2021	05/26	13	179.48	0
SC-EASTWOD-1	2021	05/27	8	170.751	0
SC-EASTWOD-1	2021	05/27	9	181.223	0
SC-EASTWOD-1	2021	05/27	10	180.782	0
SC-EASTWOD-1	2021	05/27	11	180.243	0
SC-EASTWOD-1	2021	05/27	12	179.816	0
SC-EASTWOD-1	2021	05/27	13	143.682	0
SC-EASTWOD-1	2021	05/28	8	180.6	0
SC-EASTWOD-1	2021	05/28	9	180.978	0
SC-EASTWOD-1	2021	05/28	10	180.173	0
SC-EASTWOD-1	2021	05/28	11	179.858	0
SC-EASTWOD-1	2021	05/28	12	179.529	0
SC-EASTWOD-1	2021	05/28	13	179.151	0
SC-EASTWOD-1	2021	06/01	9	179.634	0
SC-EASTWOD-1	2021	06/01	10	180.747	0
SC-EASTWOD-1	2021	06/01	11	180.264	0
SC-EASTWOD-1	2021	06/01	12	179.879	0
SC-EASTWOD-1	2021	06/02	8	181.223	0
SC-EASTWOD-1	2021	06/02	9	181.335	0
SC-EASTWOD-1	2021	06/02	10	180.866	0
SC-EASTWOD-1	2021	06/02	11	180.327	0
SC-EASTWOD-1	2021	06/02	12	179.83	0
SC-EASTWOD-1	2021	06/02	13	179.417	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	Month	Day HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	06/03	8	181.398	0
SC-EASTWOD-1	2021	06/03	9	181.111	0
SC-EASTWOD-1	2021	06/03	10	180.544	0
SC-EASTWOD-1	2021	06/03	11	180.194	0
SC-EASTWOD-1	2021	06/03	12	179.935	0
SC-EASTWOD-1	2021	06/03	13	179.424	0
SC-EASTWOD-1	2021	06/04	7	181.09	0
SC-EASTWOD-1	2021	06/04	8	180.705	0
SC-EASTWOD-1	2021	06/04	9	180.341	0
SC-EASTWOD-1	2021	06/04	10	179.69	0
SC-EASTWOD-1	2021	06/04	11	179.431	0
SC-EASTWOD-1	2021	06/07	8	179.802	0
SC-EASTWOD-1	2021	06/07	9	180.222	0
SC-EASTWOD-1	2021	06/07	10	179.711	0
SC-EASTWOD-1	2021	06/07	11	179.466	0
SC-EASTWOD-1	2021	06/07	12	179.123	0
SC-EASTWOD-1	2021	06/07	13	32.445	0
SC-EASTWOD-1	2021	06/08	9	181.265	0
SC-EASTWOD-1	2021	06/08	10	180.81	0
SC-EASTWOD-1	2021	06/08	11	180.334	0
SC-EASTWOD-1	2021	06/08	12	179.557	0
SC-EASTWOD-1	2021	06/09	9	181.251	0
SC-EASTWOD-1	2021	06/09	10	180.943	0
SC-EASTWOD-1	2021	06/09	11	180.565	0
SC-EASTWOD-1	2021	06/09	12	179.711	0
SC-EASTWOD-1	2021	06/10	9	181.188	0
SC-EASTWOD-1	2021	06/10	10	180.887	0
SC-EASTWOD-1	2021	06/10	11	180.397	0
SC-EASTWOD-1	2021	06/10	12	179.886	0
SC-EASTWOD-1	2021	06/11	9	181.216	0
SC-EASTWOD-1	2021	06/11	10	180.719	0
SC-EASTWOD-1	2021	06/11	11	180.152	0
SC-EASTWOD-1	2021	06/11	12	179.767	0
SC-EASTWOD-1	2021	06/12	10	61.32	0
SC-EASTWOD-1	2021	06/12	11	181.132	0
SC-EASTWOD-1	2021	06/13	8	181.902	0
SC-EASTWOD-1	2021	06/13	9	181.496	0
SC-EASTWOD-1	2021	06/13	10	180.761	0
SC-EASTWOD-1	2021	06/13	11	180.229	0
SC-EASTWOD-1	2021	06/13	12	179.739	0
SC-EASTWOD-1	2021	06/13	13	179.361	0
SC-EASTWOD-1	2021	06/14	7	180.747	0
SC-EASTWOD-1	2021	06/14	8	181.181	0
SC-EASTWOD-1	2021	06/14	9	180.656	0
SC-EASTWOD-1	2021	06/14	10	180.089	0
SC-EASTWOD-1	2021	06/14	11	179.634	0
SC-EASTWOD-1	2021	06/14	12	179.172	0
SC-EASTWOD-1	2021	06/15	7	180.607	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	06/15 8	181.076	0
SC-EASTWOD-1	2021	06/15 9	180.698	0
SC-EASTWOD-1	2021	06/15 10	180.124	0
SC-EASTWOD-1	2021	06/15 11	179.333	0
SC-EASTWOD-1	2021	06/15 12	178.99	0
SC-EASTWOD-1	2021	06/16 5	181.328	0
SC-EASTWOD-1	2021	06/16 6	181.272	0
SC-EASTWOD-1	2021	06/16 7	180.733	0
SC-EASTWOD-1	2021	06/16 8	180.012	0
SC-EASTWOD-1	2021	06/16 9	179.417	0
SC-EASTWOD-1	2021	06/16 10	179.116	0
SC-EASTWOD-1	2021	06/17 6	181.769	0
SC-EASTWOD-1	2021	06/17 7	181.209	0
SC-EASTWOD-1	2021	06/17 8	180.796	0
SC-EASTWOD-1	2021	06/17 9	180.173	0
SC-EASTWOD-1	2021	06/17 10	179.795	0
SC-EASTWOD-1	2021	06/17 11	179.41	0
SC-EASTWOD-1	2021	06/18 3	89.796	0
SC-EASTWOD-1	2021	06/18 4	181.328	0
SC-EASTWOD-1	2021	06/18 5	180.894	0
SC-EASTWOD-1	2021	06/18 6	180.411	0
SC-EASTWOD-1	2021	06/18 7	179.893	0
SC-EASTWOD-1	2021	06/18 8	179.242	0
SC-EASTWOD-1	2021	06/19 6	181.65	0
SC-EASTWOD-1	2021	06/19 7	181.104	0
SC-EASTWOD-1	2021	06/19 8	180.516	0
SC-EASTWOD-1	2021	06/19 9	179.921	0
SC-EASTWOD-1	2021	06/19 10	179.438	0
SC-EASTWOD-1	2021	06/19 11	179.046	0
SC-EASTWOD-1	2021	06/20 8	178.647	0
SC-EASTWOD-1	2021	06/20 9	180.873	0
SC-EASTWOD-1	2021	06/20 10	180.341	0
SC-EASTWOD-1	2021	06/20 11	179.844	0
SC-EASTWOD-1	2021	06/20 12	179.459	0
SC-EASTWOD-1	2021	06/20 13	178.969	0
SC-EASTWOD-1	2021	06/21 8	124.117	0
SC-EASTWOD-1	2021	06/21 9	180.698	0
SC-EASTWOD-1	2021	06/21 10	180.124	0
SC-EASTWOD-1	2021	06/21 11	174.412	0
SC-EASTWOD-1	2021	06/22 7	181.608	0
SC-EASTWOD-1	2021	06/22 8	181.104	0
SC-EASTWOD-1	2021	06/22 9	180.6	0
SC-EASTWOD-1	2021	06/22 10	179.928	0
SC-EASTWOD-1	2021	06/22 11	179.648	0
SC-EASTWOD-1	2021	06/22 12	178.794	0
SC-EASTWOD-1	2021	06/23 7	178.059	0
SC-EASTWOD-1	2021	06/23 8	181.09	0
SC-EASTWOD-1	2021	06/23 9	180.481	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	06/23	10	180.012
SC-EASTWOD-1	2021	06/23	11	179.466
SC-EASTWOD-1	2021	06/23	12	178.955
SC-EASTWOD-1	2021	06/24	7	181.531
SC-EASTWOD-1	2021	06/24	8	180.929
SC-EASTWOD-1	2021	06/24	9	180.453
SC-EASTWOD-1	2021	06/24	10	179.984
SC-EASTWOD-1	2021	06/24	11	179.445
SC-EASTWOD-1	2021	06/24	12	178.346
SC-EASTWOD-1	2021	06/25	8	181.041
SC-EASTWOD-1	2021	06/25	9	180.754
SC-EASTWOD-1	2021	06/25	10	180.236
SC-EASTWOD-1	2021	06/25	11	179.62
SC-EASTWOD-1	2021	06/25	12	179.263
SC-EASTWOD-1	2021	06/25	13	178.29
SC-EASTWOD-1	2021	06/26	8	180.831
SC-EASTWOD-1	2021	06/26	9	180.509
SC-EASTWOD-1	2021	06/26	10	180.124
SC-EASTWOD-1	2021	06/26	11	179.466
SC-EASTWOD-1	2021	06/26	12	179.326
SC-EASTWOD-1	2021	06/26	13	178.934
SC-EASTWOD-1	2021	06/27	2	180.803
SC-EASTWOD-1	2021	06/27	3	180.53
SC-EASTWOD-1	2021	06/27	4	179.949
SC-EASTWOD-1	2021	06/27	5	179.473
SC-EASTWOD-1	2021	06/27	6	179.095
SC-EASTWOD-1	2021	06/27	7	178.5
SC-EASTWOD-1	2021	06/28	1	180.306
SC-EASTWOD-1	2021	06/28	2	180.39
SC-EASTWOD-1	2021	06/28	3	179.893
SC-EASTWOD-1	2021	06/28	4	179.41
SC-EASTWOD-1	2021	06/28	5	178.997
SC-EASTWOD-1	2021	06/28	6	178.556
SC-EASTWOD-1	2021	06/28	7	19.124
SC-EASTWOD-1	2021	06/28	24	174.034
SC-EASTWOD-1	2021	06/29	1	180.789
SC-EASTWOD-1	2021	06/29	2	180.306
SC-EASTWOD-1	2021	06/29	3	179.998
SC-EASTWOD-1	2021	06/29	4	179.389
SC-EASTWOD-1	2021	06/29	5	178.808
SC-EASTWOD-1	2021	06/30	7	180.383
SC-EASTWOD-1	2021	06/30	8	180.607
SC-EASTWOD-1	2021	06/30	9	180.068
SC-EASTWOD-1	2021	06/30	10	179.522
SC-EASTWOD-1	2021	06/30	11	179.116
SC-EASTWOD-1	2021	06/30	12	178.591
SC-EASTWOD-1	2021	07/01	7	177.128
SC-EASTWOD-1	2021	07/01	8	181.055

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	07/01 9	180.551	0
SC-EASTWOD-1	2021	07/01 10	179.914	0
SC-EASTWOD-1	2021	07/01 11	179.494	0
SC-EASTWOD-1	2021	07/01 12	178.92	0
SC-EASTWOD-1	2021	07/02 7	181.048	0
SC-EASTWOD-1	2021	07/02 8	180.908	0
SC-EASTWOD-1	2021	07/02 9	180.299	0
SC-EASTWOD-1	2021	07/02 10	179.767	0
SC-EASTWOD-1	2021	07/02 11	179.326	0
SC-EASTWOD-1	2021	07/02 12	178.759	0
SC-EASTWOD-1	2021	07/06 7	180.845	0
SC-EASTWOD-1	2021	07/06 8	180.915	0
SC-EASTWOD-1	2021	07/06 9	180.236	0
SC-EASTWOD-1	2021	07/06 10	179.886	0
SC-EASTWOD-1	2021	07/06 11	179.326	0
SC-EASTWOD-1	2021	07/06 12	178.962	0
SC-EASTWOD-1	2021	07/07 1	180.915	0
SC-EASTWOD-1	2021	07/07 2	180.824	0
SC-EASTWOD-1	2021	07/07 3	180.096	0
SC-EASTWOD-1	2021	07/07 4	179.739	0
SC-EASTWOD-1	2021	07/07 5	179.298	0
SC-EASTWOD-1	2021	07/07 6	178.99	0
SC-EASTWOD-1	2021	07/08 1	180.817	0
SC-EASTWOD-1	2021	07/08 2	180.607	0
SC-EASTWOD-1	2021	07/08 3	180.278	0
SC-EASTWOD-1	2021	07/08 4	179.599	0
SC-EASTWOD-1	2021	07/08 5	179.165	0
SC-EASTWOD-1	2021	07/08 6	178.815	0
SC-EASTWOD-1	2021	07/08 23	11.466	0
SC-EASTWOD-1	2021	07/08 24	180.964	0
SC-EASTWOD-1	2021	07/09 1	180.411	0
SC-EASTWOD-1	2021	07/09 2	179.907	0
SC-EASTWOD-1	2021	07/09 3	179.473	0
SC-EASTWOD-1	2021	07/09 4	178.787	0
SC-EASTWOD-1	2021	07/09 5	178.395	0
SC-EASTWOD-1	2021	07/09 6	150.059	0
SC-EASTWOD-1	2021	07/10 7	177.044	0
SC-EASTWOD-1	2021	07/10 8	180.558	0
SC-EASTWOD-1	2021	07/10 9	180.096	0
SC-EASTWOD-1	2021	07/10 10	179.41	0
SC-EASTWOD-1	2021	07/10 11	178.948	0
SC-EASTWOD-1	2021	07/10 12	178.605	0
SC-EASTWOD-1	2021	07/11 8	180.607	0
SC-EASTWOD-1	2021	07/11 9	180.313	0
SC-EASTWOD-1	2021	07/11 10	179.55	0
SC-EASTWOD-1	2021	07/11 11	179.375	0
SC-EASTWOD-1	2021	07/11 12	179.074	0
SC-EASTWOD-1	2021	07/11 13	178.234	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	07/12 6	180.691	0
SC-EASTWOD-1	2021	07/12 7	180.425	0
SC-EASTWOD-1	2021	07/12 8	180.047	0
SC-EASTWOD-1	2021	07/12 9	179.424	0
SC-EASTWOD-1	2021	07/12 10	179.053	0
SC-EASTWOD-1	2021	07/12 11	178.472	0
SC-EASTWOD-1	2021	07/12 12	29.274	0
SC-EASTWOD-1	2021	07/19 7	179.907	0
SC-EASTWOD-1	2021	07/19 8	179.725	0
SC-EASTWOD-1	2021	07/19 9	179.382	0
SC-EASTWOD-1	2021	07/19 10	178.71	0
SC-EASTWOD-1	2021	07/19 11	178.199	0
SC-EASTWOD-1	2021	07/20 6	179.83	0
SC-EASTWOD-1	2021	07/20 7	180.208	0
SC-EASTWOD-1	2021	07/20 8	179.788	0
SC-EASTWOD-1	2021	07/20 9	179.207	0
SC-EASTWOD-1	2021	07/20 10	178.85	0
SC-EASTWOD-1	2021	07/20 11	178.199	0
SC-EASTWOD-1	2021	07/21 1	180.81	0
SC-EASTWOD-1	2021	07/21 2	180.369	0
SC-EASTWOD-1	2021	07/21 3	179.802	0
SC-EASTWOD-1	2021	07/21 4	179.081	0
SC-EASTWOD-1	2021	07/21 5	178.584	0
SC-EASTWOD-1	2021	07/21 6	178.332	0
SC-EASTWOD-1	2021	07/22 1	180.74	0
SC-EASTWOD-1	2021	07/22 2	180.138	0
SC-EASTWOD-1	2021	07/22 3	179.613	0
SC-EASTWOD-1	2021	07/22 4	179.095	0
SC-EASTWOD-1	2021	07/22 5	178.612	0
SC-EASTWOD-1	2021	07/22 6	178.416	0
SC-EASTWOD-1	2021	07/23 1	181.097	0
SC-EASTWOD-1	2021	07/23 2	180.397	0
SC-EASTWOD-1	2021	07/23 3	179.97	0
SC-EASTWOD-1	2021	07/23 4	179.375	0
SC-EASTWOD-1	2021	07/23 5	178.885	0
SC-EASTWOD-1	2021	07/23 6	178.479	0
SC-EASTWOD-1	2021	07/26 7	102.676	0
SC-EASTWOD-1	2021	07/26 8	179.34	0
SC-EASTWOD-1	2021	07/26 9	178.857	0
SC-EASTWOD-1	2021	07/26 10	178.696	0
SC-EASTWOD-1	2021	07/26 11	178.129	0
SC-EASTWOD-1	2021	07/26 12	177.534	0
SC-EASTWOD-1	2021	07/27 1	180.152	0
SC-EASTWOD-1	2021	07/27 2	179.984	0
SC-EASTWOD-1	2021	07/27 3	179.585	0
SC-EASTWOD-1	2021	07/27 4	178.934	0
SC-EASTWOD-1	2021	07/27 5	178.395	0
SC-EASTWOD-1	2021	07/27 6	178.283	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	07/28 7	180.25	0
SC-EASTWOD-1	2021	07/28 8	179.914	0
SC-EASTWOD-1	2021	07/28 9	179.277	0
SC-EASTWOD-1	2021	07/28 10	179.011	0
SC-EASTWOD-1	2021	07/28 11	178.36	0
SC-EASTWOD-1	2021	07/28 12	177.884	0
SC-EASTWOD-1	2021	07/28 13	15.239	0
SC-EASTWOD-1	2021	07/28 24	71.708	0
SC-EASTWOD-1	2021	07/29 1	180.019	0
SC-EASTWOD-1	2021	07/29 2	179.641	0
SC-EASTWOD-1	2021	07/29 3	179.305	0
SC-EASTWOD-1	2021	07/29 4	178.703	0
SC-EASTWOD-1	2021	07/29 5	178.171	0
SC-EASTWOD-1	2021	07/29 6	10.507	0
SC-EASTWOD-1	2021	07/30 1	171.101	0
SC-EASTWOD-1	2021	07/30 2	179.704	0
SC-EASTWOD-1	2021	07/30 3	179.242	0
SC-EASTWOD-1	2021	07/30 4	178.794	0
SC-EASTWOD-1	2021	07/30 5	178.234	0
SC-EASTWOD-1	2021	07/30 6	178.066	0
SC-EASTWOD-1	2021	08/02 7	180.726	0
SC-EASTWOD-1	2021	08/02 8	179.991	0
SC-EASTWOD-1	2021	08/02 9	179.368	0
SC-EASTWOD-1	2021	08/02 10	178.717	0
SC-EASTWOD-1	2021	08/02 11	178.332	0
SC-EASTWOD-1	2021	08/02 12	177.793	0
SC-EASTWOD-1	2021	08/03 7	180.747	0
SC-EASTWOD-1	2021	08/03 8	180.166	0
SC-EASTWOD-1	2021	08/03 9	179.606	0
SC-EASTWOD-1	2021	08/03 10	178.941	0
SC-EASTWOD-1	2021	08/03 11	178.374	0
SC-EASTWOD-1	2021	08/03 24	180.362	0
SC-EASTWOD-1	2021	08/04 1	179.809	0
SC-EASTWOD-1	2021	08/04 2	179.165	0
SC-EASTWOD-1	2021	08/04 3	178.661	0

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
SC-EASTWOD-1	2021	08/04	4	178.157
SC-EASTWOD-1	2021	08/05	10	16.786
SC-EASTWOD-1	2021	08/05	11	179.669
SC-EASTWOD-1	2021	08/16	7	178.185
SC-EASTWOD-1	2021	08/16	8	178.129
SC-EASTWOD-1	2021	08/16	9	177.674
SC-EASTWOD-1	2021	08/16	10	176.498
SC-EASTWOD-1	2021	08/17	7	178.304
SC-EASTWOD-1	2021	08/17	8	179.347
SC-EASTWOD-1	2021	08/17	9	178.934
SC-EASTWOD-1	2021	08/17	10	178.472
SC-EASTWOD-1	2021	08/17	11	177.842
SC-EASTWOD-1	2021	08/17	12	177.086
SC-EASTWOD-1	2021	08/19	7	179.718
SC-EASTWOD-1	2021	08/19	8	179.305
SC-EASTWOD-1	2021	08/19	9	178.822
SC-EASTWOD-1	2021	08/19	10	178.164
SC-EASTWOD-1	2021	08/19	11	177.842
SC-EASTWOD-1	2021	08/19	12	17.01
SC-EASTWOD-1	2021	08/20	7	179.165
SC-EASTWOD-1	2021	08/20	8	178.71
SC-EASTWOD-1	2021	08/20	9	178.164
SC-EASTWOD-1	2021	08/20	10	177.667
SC-EASTWOD-1	2021	08/20	11	177.233
SC-EASTWOD-1	2021	08/24	7	179.284
SC-EASTWOD-1	2021	08/24	8	178.829
SC-EASTWOD-1	2021	08/24	9	178.262
SC-EASTWOD-1	2021	08/24	10	177.681
SC-EASTWOD-1	2021	08/24	11	177.254
SC-EASTWOD-1	2021	08/24	12	176.603
SC-EASTWOD-1	2021	08/25	8	174.769
SC-EASTWOD-1	2021	08/25	9	178.535
SC-EASTWOD-1	2021	08/25	10	178.073
SC-EASTWOD-1	2021	08/26	7	179.277
SC-EASTWOD-1	2021	08/26	8	178.759
SC-EASTWOD-1	2021	08/26	9	178.045
SC-EASTWOD-1	2021	08/26	24	178.927
SC-EASTWOD-1	2021	08/27	1	179.116
SC-EASTWOD-1	2021	08/27	2	178.528
SC-EASTWOD-1	2021	08/27	3	177.849
SC-EASTWOD-1	2021	08/27	4	177.156
SC-EASTWOD-1	2021	08/27	5	176.792
SC-EASTWOD-1	2021	09/07	7	179.067
SC-EASTWOD-1	2021	09/07	8	178.899
SC-EASTWOD-1	2021	09/07	9	178.122
SC-EASTWOD-1	2021	09/07	10	177.527
SC-EASTWOD-1	2021	09/07	11	176.946
SC-EASTWOD-1	2021	09/07	12	176.386

Southern California Edison Company
2021 Daily Pump Load Amounts at Eastwood Pump

Meter ID	Year	MonthDay HE	Load (MWh)	Gen (MWh)
		Total	75,400	115,144

SCHEDULE 34

UNFUNDED RESERVES AND WILDFIRE

WORKPAPERS

Determination of Unfunded Reserves

Line

1

2

3

4

5

6

Unfunded Reserves (EOY):

7

Unfunded Reserves (Average BOY/EOY):

8

9

10

11

12

Description of Issue

13

Unfunded Reserves

14

Provision for Injuries and Damages

15

Provision for Vac/Sick Leave

16

Provision for Supplemental Executive Retirement Plan

17

Totals:

18

19

Calculations

20

21

Injuries and Damages

22

Injuries and Damages - See Note 1 and Note 2

23

Transmission Wages and Salary Allocation Factor

24

ISO Transmission Rate Base Applicable

25

26

Vacation Leave

27

Vacation and Personal Time Accruals - Acct. 2350080

28

Transmission Wages and Salary Allocation Factor

29

ISO Transmission Rate Base Applicable

30

31

Supplemental Executive Retirement Plan

32

Supplemental Executive Retirement Plan

33

Times:

34

Sub-Total Supplemental Executive Retirement Plan

35

Transmission Wages and Salary Allocation Factor

36

ISO Transmission Rate Base Applicable

Reference

Prior Year Amount

Col 1 Prior Year BOY Unfunded Reserves	Col 2 Prior Year EOY Unfunded Reserves	Col 3 Prior Year Average Unfunded Reserves
-\$235,940,968	-\$103,988,427	-\$169,964,698
-\$5,865,018	-\$6,608,937	-\$6,236,977
-\$533,902	-\$536,203	-\$535,053
-\$242,339,889	-\$111,133,567	-\$176,736,728

BOY	EOY	Average BOY/EOY
-\$3,794,799,467	-\$1,672,516,782	
6.2175%	6.2175%	
-\$235,940,968	-\$103,988,427	-\$169,964,698

Company Records - Input (Negative)	-\$94,331,089	-\$106,296,034
(27-Allocators, Line 9)	6.2175%	6.2175%
(Line 22 x Line 23)	-\$5,865,018	-\$6,608,937

Company Records - Input (Negative)	-\$17,174,230	-\$17,248,243
Applicable Rate Base Percentage	50%	50%
(Line 32 x Line 33)	-\$8,587,115	-\$8,624,121
(27-Allocators, Line 9)	6.2175%	6.2175%
(Line 34 x Line 35)	-\$533,902	-\$536,203

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-20		3,766,315,262	(91,535,230)	3,674,780,032
2	Jan-21		3,674,780,032	(21,888,541)	3,652,891,491
3	Feb-21		3,652,891,491	(48,375,020)	3,604,516,471
4	Mar-21		3,604,516,471	(507,250,763)	3,097,265,708
5	Apr-21		3,097,265,708	(1,237,680,451)	1,859,585,257
6	May-21		1,859,585,257	(155,225,166)	1,704,360,091
7	Jun-21		1,704,360,091	(173,756,310)	1,530,603,781
8	Jul-21		1,530,603,781	(165,295,822)	1,365,307,959
9	Aug-21		1,365,307,959	(217,909,568)	1,147,398,391
10	Sep-21	1,265,460,888	2,412,859,279	(156,393,468)	2,256,465,811
11	Oct-21		2,256,465,811	(100,124,750)	2,156,341,060
12	Nov-21		2,156,341,060	(294,870,986)	1,861,470,075
13	Dec-21	(175,000,000)	1,686,470,075	(127,787,629)	1,558,682,445
14	Total 2021	1,090,460,888		(3,298,093,705)	
Line 15. Annual Risk Assessment Change of SCE's Liability 2017/2018 Wildfire Claims per GAAP					1,090,460,888
Line 16. Average of Beginning of Year and End of Year for Wildfire Reserve					\$ 2,662,498,854
Line 17. End of Year Labor Allocator					6.2175% (Sch 27, Line 9)
Line 18. Average BOY/EOY 2017/2018 Wildfire Claims included in Sch 34 Col 3 Line 24					\$ 165,540,383
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-21	1,046,642.11	-
2	Feb-21	716,656.77	-
3	Mar-21	4,294,718.20	-
4	Apr-21	1,616,687.74	-
5	May-21	2,233,085.20	-
6	Jun-21	5,022,879.33	-
7	Jul-21	3,114,884.44	-
8	Aug-21	1,502,068.00	-
9	Sep-21	3,105,562.29	-
10	Oct-21	1,164,124.53	-
11	Nov-21	4,404,398.13	-
12	Dec-21	9,042,213.73	-
13	Total	37,263,920.47	-

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.

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)

2021 General Ledger Accounts 2251020 and 2150084

Account Number	*				
Company Code	2001	Southern CA Edison			
Fiscal Year	2021				
<input checked="" type="checkbox"/> Display More Chars					
All Documents in Currency	*	Display Currency	USD	Company	
<input type="button" value=""/>					
Period	Debit	Credit	Balance	Cumulative balance	
Bal.Carryforwa...				3,728,490,031.86-	
1	3,037,437,420.10	3,015,548,878.92	21,888,541.18	3,706,601,490.68-	
2	76,355,020.04	27,980,000.00	48,375,020.04	3,658,226,470.64-	
3	1,653,812,221.44	1,813,456,885.31	159,644,663.87-	3,817,871,134.51-	
4	1,943,647,593.32	41,971,715.58	1,901,675,877.74	1,916,195,256.77-	
5	246,599,045.16	91,373,878.80	155,225,166.36	1,760,970,090.41-	
6	317,515,188.78	141,458,878.80	176,056,309.98	1,584,913,780.43-	
7	261,192,568.01	95,896,746.08	165,295,821.93	1,419,617,958.50-	
8	347,160,068.01	127,500,500.00	219,659,568.01	1,199,958,390.49-	
9	240,779,193.18	1,356,639,613.23	1,115,860,420.05-	2,315,818,810.54-	
10	397,478,283.45	297,353,533.22	100,124,750.23	2,215,694,060.31-	
11	423,419,895.69	128,548,909.90	294,870,985.79	1,920,823,074.52-	
12	431,196,379.39	123,708,750.00	307,487,629.39	1,613,335,445.13-	

2020 Summary of Injury & Damage Reserve	
Description	Amount
Account 2251020/2150084	(3,728,490,031.86)
Cash Treatment:	
Deduct: 2019 Wildfire Events	16,485,000.00
Deduct: 2020 Wildfire Events	25,225,000.00
2020 Wildfire Reserve Included in total Injury and Damages Reserve	(3,686,780,031.86)
Injury & Damages (2251010)	(108,019,434.93)
2020 Injury & Damage Reserve Total	(3,794,799,466.79)

Unfunded Reserves excluding Wildfire Reserve			
Unfunded Reserves	Account	2020	2021
		Cumulative Balance in \$	
1963 Emp Agmt Sv Ben	2245120	188.72	188.72
1985 DCP Death Bnft	2245050	-6,454,540.96	-6,376,700.66
Exec Retirement Plan	2245025	-281,036.00	-828,999.00
Exec Surviv Bnft Plan	2245030	0.00	0.00
Paid Absence	2350080	-94,331,088.77	-106,296,033.67
Prov for I&D	2251010	-108,019,434.93	-107,666,337.02
Suppl L/T Disability	2245045	0.00	0.00
Suppl Surviv/Retr Inc	2245040	-2,176,801.00	-1,424,002.00
Surviv Inc Contin Pln	2245035	-8,262,040.62	-8,618,729.98
Total		-219,524,753.56	-231,210,613.61

2021 Wildfire Reserve		
Line	Description	Amount
1	Account 2251020/2150084	(1,613,335,445.13)
2	Deduct: Pre-2019 Wildfires (Other Than Thomas/Woolsey)	6,168,000.00
3	Cash Treatment:	
4	Deduct: 2019 Wildfire Events	23,085,000.00
5	Deduct: 2020 Wildfire Events	25,400,000.00
6	Thomas/Mudslides & Woolsey Reserves	(1,558,682,445.13)
7	2021 Wildfire Reserve Included in total Injury and Damages Reserve	(1,564,850,445.13)

= Line 6 -

Line 2

2021 Wildfire Reserve - General Ledger Accounts 2251020 and 2150084

Account Number	*					
Company Code	2001	Southern CA Edison				
Fiscal Year	2021					
<input checked="" type="checkbox"/> Display More Chars						
All Documents in Currency	*	Display Currency	USD	Company		
Period	Debit	Credit	Balance	Cumulative balance		
Bal.Carryforwa...				3,728,490,031.86-		
1	3,037,437,420.10	3,015,548,878.92	21,888,541.18	3,706,601,490.68-		
2	76,355,020.04	27,980,000.00	48,375,020.04	3,658,226,470.64-		
3	1,653,812,221.44	1,813,456,885.31	159,644,663.87-	3,817,871,134.51-		
4	1,943,647,593.32	41,971,715.58	1,901,675,877.74	1,916,195,256.77-		
5	246,599,045.16	91,373,878.80	155,225,166.36	1,760,970,090.41-		
6	317,515,188.78	141,458,878.80	176,056,309.98	1,584,913,780.43-		
7	261,192,568.01	95,896,746.08	165,295,821.93	1,419,617,958.50-		
8	347,160,068.01	127,500,500.00	219,659,568.01	1,199,958,390.49-		
9	240,779,193.18	1,356,639,613.23	1,115,860,420.05-	2,315,818,810.54-		
10	397,478,283.45	297,353,533.22	100,124,750.23	2,215,694,060.31-		
11	423,419,895.69	128,548,909.90	294,870,985.79	1,920,823,074.52-		
12	431,196,379.39	123,708,750.00	307,487,629.39	1,613,335,445.13-		